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Erler &
Kalinowski,
Inc.

PROPERTY-WIDE SUBSURFACE INVESTIGATION REPORT AND SOIL VAPOR EXTRACTION WORK PLAN FOR FORMER DRY CLEANING AREA Volume I

**Hollywood Park Racetrack and Casino
1050 South Prairie Avenue
Inglewood, California**

30 October 2006

Prepared for:
Hollywood Park Land Company, LLC

Consulting engineers and scientists

**PROPERTY-WIDE SUBSURFACE INVESTIGATION REPORT
AND SOIL VAPOR EXTRACTION WORK PLAN
FOR FORMER DRY CLEANING AREA - Volume I**

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AND
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FORMER DRY CLEANING AREA**

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(EKI A50015.01)

PROPERTY-WIDE SUBSURFACE INVESTIGATION REPORT AND SVE WORK PLAN FOR FORMER DRY CLEANING AREA

Hollywood Park Racetrack and Casino
1050 South Prairie Avenue, Inglewood, California

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ACRONYMS AND ABBREVIATIONS

ACM	asbestos-containing materials
AST	above ground storage tank
bgs	below ground surface
Blaine Tech	Blaine Tech Services, Inc.
BOD	biochemical oxygen demand
BTEX	benzene, toluene, ethylbenzene, and xylenes
CalEPA	California Environmental Protection Agency
CCR	California Code of Regulations
CDHS	California Department of Health Services
CHHSL	California Human Health Screening Level
DAF	dilution attenuation factor
1,2-DCA	1,2-dichloroethane
4,4'-DDD	4,4'-dichlorodiphenyldichloroethene
4,4'-DDT	4,4'-dichlorodiphenyltrichloroethene
DO	dissolved oxygen
DOGGR	California Department of Conservation, Division of Oil, Gas, and Geothermal Resources
DPH	Department of Public Health
DTSC	California Department of Toxic Substances Control
EDR	Environmental Data Resources, Inc.
EKI	Erler & Kalinowski, Inc.
EPA	United States Environmental Protection Agency
ESA	environmental site assessment
ESL	SFBRWQCB environmental screening level
FID	flame ionization detector
GAC	granular activated carbon
GC/MS	gas chromatograph/mass spectrometer
HPLC	Hollywood Park Land Company, LLC
IFD	Inglewood Fire Department
in-Hg	inches of mercury
LAX	Los Angeles International Airport
L/min	liters per minute
LACFD	Los Angeles County Fire Department

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ACRONYMS AND ABBREVIATIONS

LACSD	Los Angeles County Sanitation District
LADPW	Los Angeles County Department of Public Works
LAMC	Los Angeles Municipal Code
LARWQCB	California Water Quality Control Board, Los Angeles Region
LBP	lead-based paint
LCS	laboratory control samples
LEL	lower explosive limit
MCL	maximum contaminant level
mg/kg	milligrams per kilogram
µg/kg	micrograms per kilogram
µg/L	micrograms per liter
mg/L	milligrams per liter
mL	milliliter
MSDS	material safety data sheet
msl	mean sea level
MS/MSD	matrix spike/matrix spike duplicate
MTBE	methyl tertiary butyl ether
MWH	Montgomery Watson Harza
NAD	North American datum
NGVD	national geodetic vertical datum
O&M	operation and maintenance
OEHHA	Office of Environmental Health Hazard Assessment
ORP	oxidation/reduction potential
OVM	organic vapor meter
PAHs	polynuclear aromatic hydrocarbons
PCBs	polychlorinated biphenyls
PCE	tetrachloroethene
PID	photoionization detector
ppbv	parts per billion by volume
ppmv	parts per million by volume
PRGs	U.S. EPA Region IX preliminary remediation goals
Property	Hollywood Park Racetrack and Casino located at 1050 South Prairie Avenue in Inglewood, California

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ACRONYMS AND ABBREVIATIONS

PVC	polyvinyl chloride
QA/QC	quality assurance and quality control
SCAQMD	South Coast Air Quality Management District
scfm	standard cubic feet per minute
Seller	Churchill Downs
SFBRWQCB	California Regional Water Quality Control Board, San Francisco Bay Region
SOP	standard operating procedure
SSL	soil screening level
Stockbridge	Stockbridge Capital Partners, LLC
SVE	soil vapor extraction
SVOCs	semi-volatile organic chemicals
TBA	tertiary butyl alcohol
TCE	trichloroethene
TKN	total Kjeldahl nitrogen
TPH	total petroleum hydrocarbons
USA	Underground Service Alert
UST	underground storage tank
VOCs	volatile organic compounds
WDRs	Waste Discharge Requirements

EXECUTIVE SUMMARY

Erler & Kalinowski, Inc. (“EKI”) performed preliminary Phase I environmental site assessment (“ESA”) tasks and subsequent screening-level subsurface investigations at the Hollywood Park Racetrack and Casino located at 1050 South Prairie Avenue in Inglewood, California (the “Hollywood Park Property” or “Property”, see Figure 1). The work by EKI was performed on behalf of Stockbridge Capital Partners, LLC (“Stockbridge”) as part of pre-purchase environmental due diligence of the Property by Stockbridge. The Property was purchased by Hollywood Park Land Company, LLC (“HPLC”), a subsidiary of Stockbridge, from Churchill Downs (the “Seller”) in September 2005. HPLC is continuing the existing commercial operations at the Property.

EKI performed a general review of environmental documents and available records regarding history and use of the Property, and a prior Phase I ESA report prepared by ENVIRON on behalf of the Seller, dated 11 April 2005 (the “ENVIRON Phase I Report”; ENVIRON, 2005a). In June and July 2005, based the information reviewed, EKI conducted focused screening-level subsurface investigations at the Property. The objectives of the screening-level subsurface investigations were to evaluate subsurface environmental conditions and to screen for the presence of chemicals of concern in soil, soil vapor, and groundwater in areas of potential environmental concern on the Property identified during the Phase I ESA process.

SUMMARY OF FINDINGS

The Property is approximately 238 acres located within the City of Inglewood, California. Prior to development of the Property as a racetrack in 1938, the northern and eastern portions of the Property were used for oil production (i.e., exploratory wells, oil wells and related facilities).

Based on the results of these recent subsurface investigations, EKI identified one area of the Property, referred to as the Former Dry Cleaning Area (see Figure 2), where detected concentrations of chemicals of concern in the subsurface indicate a potential need for implementation of remedial actions in that area (discussed in more detail below). EKI’s investigations also noted an area of the Property where groundwater has been impacted by petroleum hydrocarbon-related chemicals migrating onto the Property from an off-site upgradient property (also discussed in more detail below). Methane gas was detected in several soil vapor samples collected on the Property, primarily near buried natural gas lines. The natural gas lines are the suspected source for the methane in soil vapor samples in most locations; leaking natural gas lines were discovered and repaired during August 2005 with

inspections by City of Inglewood. Additional assessment of potential gas line leaks is being performed by Hollywood Park personnel (discussed further below).

EKI identified and investigated several other areas of potential environmental concern on the Property that were selected on the basis of past or current uses and available information. Based on the results of the subsurface investigations and the current Property uses in these selected areas, no further investigations or remedial actions was judged to be necessary at this time in EKI's opinion. EKI discussed these findings and conclusions with the California Regional Water Quality Control Board, Los Angeles Region ("LARWQCB") staff during a meeting on 1 June 2006. At that meeting, the LARWQCB staff requested that a report summarizing available subsurface investigation information and recommendations be submitted for review. This report has been prepared in response to that request. LARWQCB also requested a copy of the Phase I report for the Property. A copy of the ENVIRON Phase I Report for the Property was submitted to the LARWQCB on 21 July 2006 as an attachment to the *Application for Oversight Agency Selection* prepared by EKI.

The areas of potential concern investigated by EKI are summarized below and discussed further in this report.

Former Dry Cleaning Area

Subsurface investigations conducted by EKI in a Former Dry Cleaning Area of the Property at the north end of the Grandstand Building (see Figures 3, 18, and 19) found measurable concentrations of tetrachloroethene ("PCE") in soil and soil vapor. The detected PCE concentrations in soil at seven (7) sampled locations beneath the floor of the Former Dry Cleaning Area exceed the soil screening levels for PCE calculated for this area using LARWQCB guidance for protection of groundwater quality (LARWQCB, 1996; see Note (e) on Table 6 and Figure 18). PCE was also detected in six of eight soil vapor samples collected in and around the Former Dry Cleaning Area at concentrations above the California Environmental Protection Agency ("CalEPA") Human Health Screening Level ("CHHSL") for commercial/industrial land uses (see Table 9 and Figure 18). PCE was detected in a grab groundwater sample collected from a borehole advanced in the Former Dry Cleaning Area at a concentration of 5.8 micrograms per liter ("µg/L"), which exceeds slightly the California Maximum Contaminant Level ("MCL") for PCE of 5 µg/L for drinking water. During June 2005, the depth to groundwater in this area of the Property was approximately 120 feet below ground surface ("bgs").

Given the concentrations of volatile organic compounds ("VOCs") detected in the subsurface beneath the Former Dry Cleaning Area compared with potentially applicable environmental regulatory agency screening criteria, and given the current commercial use and occupancy of

this area of the Property (i.e., Hollywood Park non-solvent-based laundry operations), HPLC has elected to implement a soil vapor extraction (“SVE”) system that is designed to reduce concentrations of PCE in soil and soil vapor in this area. EKI believes that the existing data for the Former Dry Cleaning Area, as summarized in Sections 4, 5, and 6 of this report, are adequate to determine the design and placement of an SVE system. The United States Environmental Protection Agency (“EPA”) Office of Emergency and Remedial Response defines SVE as the “preferred presumptive remedy” for VOCs in soil that is “expected to be used at all appropriate sites” (U.S. EPA, 1996), which is consistent with this type of residual occurrence of VOCs in soil. Thus, Section 7 of this report presents a Work Plan to install and operate an SVE system in the Former Dry Cleaning Area. On behalf of HPLC, EKI is requesting review and approval by the LARWQCB of the SVE Work Plan for the Former Dry Cleaning Area presented herein.

Former Cypress Fee Site Groundwater Plume

The former Cypress Fee site is located adjacent to, and directly north of, the east-central portion of the Property (see Figures 2 through 4). The former Cypress Fee site was used for oil production from approximately the 1920s through the 1980s (HartCrowser, 2003a) and contained as many as 18 oil well production sites (see Figure 4), oil storage tanks, buried and aboveground pipelines, and four wastewater impoundments. The former Cypress Fee site is now being redeveloped by Watt Developers for residential land use (known as the current Renaissance development site).

In 1988, groundwater on the former Cypress Fee site was found to contain petroleum hydrocarbons and benzene. A groundwater extraction and treatment system was installed and operated from approximately 1994 to 1998. The LARWQCB issued a Waste Discharge Requirements (“WDR”) Order (WDR 88-49) to Texaco, Inc. that required, among other things, commencement of a groundwater monitoring program (Monitoring and Reporting Program No. 6820). As part of that program, seven groundwater monitoring wells (see Figure 5) currently located on Hollywood Park property are used for monitoring benzene plume and tert butyl alcohol (“TBA”) plumes in groundwater that are migrating from the former Cypress Fee site onto the Hollywood Park Property. Groundwater monitoring of these wells is performed on a semi-annual basis by consultants for Chevron (formerly Texaco), the entity named on the LARWQCB Order.

The depth to groundwater in the Chevron wells measured in December 2005 (BBL, 2006) ranged from approximately 164 to 175 feet bgs. Sampling conducted by Chevron in December 2005 indicates that gasoline, benzene, and TBA are present in groundwater on Hollywood Park property at concentrations up to 120 µg/L (MW-15), 81 µg/L (MW-15), and 120 µg/L (MW-14), respectively (BBL, 2006). The lateral extent of these constituents in

groundwater on the Hollywood Park Property is not defined. The LARWQCB has established the California MCLs as the groundwater cleanup goals for this plume; the MCL for benzene is 1 µg/L. The current California Department of Health Services (“CDHS”) Drinking Water Notification Level for TBA is 12 µg/L (CDHS, 2006). Based on discussions with LARWQCB staff, Chevron is expected to continue monitoring of the plumes, and additional monitoring wells may be required in the future.

The presence of the Cypress Fee benzene and TBA plumes in groundwater on the Hollywood Park Property is not expected to pose a significant human health risk to current commercial users of the Property. As part of the collection of soil vapor samples for methane within the former oil field areas of the Property (discussed further below), EKI obtained analyses of selected soil vapor samples for VOCs, including benzene. One soil vapor sample (SGM-18) was collected from an area located between Chevron monitoring wells MW-13 and MW-15 on the Property (see Figure 3). The groundwater samples collected from these wells in July 2005 contained the highest recently reported concentrations of benzene at 110 µg/L and 63 µg/L, respectively. The soil vapor sample collected from location SGM-18 did not contain benzene above the detection limit of 1 µg/L. These available measurements of concentrations of benzene in shallow soil vapor samples collected from locations above the benzene plume are not indicative of a potential vapor intrusion threat to current commercial Property users. Also, groundwater on the Property is not currently used for any purposes. Should land uses of the Property change in the future to more sensitive uses, additional evaluation of the benzene and TBA groundwater plumes and potential for vapor intrusion may be appropriate.

Methane Detections in Soil Vapor

In July 2005, a total of 59 temporary soil vapor probes were installed by EKI on the Property primarily within the Former Potrero Oil Field Area (see Figures 3 and 4) for the purposes of collecting shallow soil vapor samples for methane and fixed gas analyses. Methane was detected in soil vapor at concentrations above the screening level of 1,000 ppmv and the hazard level of 5,000 recommended by the CalEPA Department of Toxic Substances Control (“DTSC”; DTSC, 2005) at four (4) locations in the Stable Area (PS-SGM-2, PS-SGM-50, PS-SGM-51, PS-SGM-52; see Figure 15 and Table 13) and at one (1) location (PS-SGM-45) in the Storm Water Sediment Area (see Figure 15 and Table 13). In an attempt to determine the source of the elevated methane concentrations in the Stable Area, EKI obtained from the Hollywood Park Property Manager, Mr. Clen Bounds, a sketch showing the locations of natural gas pipelines (shown on Figure 15). The highest detected methane concentrations in the Stable Area correlated with the locations of buried natural gas lines. Subsequently, Hollywood Park personnel excavated portions of the gas line near the methane hot spots identified by EKI and reportedly found several natural gas line leaks. During this time, on

behalf of the Seller, ENVIRON conducted additional methane soil vapor investigations to determine if the methane hot spots were caused by leaks from the natural gas line. As shown by the methane data in Table 13, ENVIRON's results generally matched EKI's results for methane gas detected in the subsurface in the Stable Area (ENVIRON, 2005b).

Repairs to the natural gas lines were completed by Hollywood Park personnel and inspected by the City of Inglewood in late August 2005 (see Appendix M for description of pipeline repair/placement activities). Approximately one year later, on 1 August 2006, EKI collected additional samples of soil vapor from temporary shallow probes placed in the ground at four previously identified methane hot spot locations in the Stable Area to evaluate if the methane concentrations previously detected at the hot spots by EKI and ENVIRON in 2005 were eliminated by the natural gas line repairs. EKI also re-sampled soil vapor at location PS-SGM-45 in the Storm Water Sediment Area to confirm the elevated methane result by EKI in 2005. As shown in Table 13, during the post-repair August 2006 soil vapor sampling by EKI, concentrations of methane above DTSC screening levels and hazard levels were detected at two locations: 1) SG-3 and SG-4 (up to 114,000 ppmv methane) in the vicinity of PS-SGM-52, which is located near a natural gas line in the east central portion of the Stable Area (see Figure 15), and 2) PS-SGM-45 (up to 33,000 ppmv methane) in the Storm Water Sediment Area (see Figure 15).

The presence of elevated methane concentrations in soil vapor at location PS-SGM-52 in the Stable Area may indicate a leak in the natural gas pipeline at that location; however, additional assessment of potential gas line leaks is being performed by Hollywood Park personnel. Given that the area of PS-SGM-45 in the Storm Water Sediment Area is unpaved, no structures exist in this area, and that this area is not regularly used by Hollywood Park personnel, the presence of methane in this area does not appear to present a significant threat to current Property users.

During the August 2006 resampling, methane was not detected above the DTSC screening level or hazard level at any of the other three hot spot areas previously identified by EKI and ENVIRON in 2005 (see Figure 15). Thus, the elevated methane concentrations detected at these three locations in 2005 appear to have been related to leaks in the natural gas pipeline and not the result of naturally-occurring methane in the subsurface.

HPLC and Hollywood Park personnel are continuing efforts to find and abate natural gas line leaks. If land uses of the Property change in the future to more sensitive uses, additional evaluation of the occurrence of methane gas may be appropriate in this general area of the Property.

Other Investigated Areas of Potential Environmental Concern on the Property

EKI conducted screening-level subsurface investigations in other areas of potential environmental concern on the Property, which were identified during the Phase I ESA process. These areas, shown on Figures 2 and 3, are listed below and are described in more detail in Sections 3, 4, and 5 of this report.

- Current Vehicle Maintenance Area and Existing USTs
- Former Track Maintenance Area located in the current Main Track infield
- Former Oil Wells and Impoundment Area
- Print Room in the Grandstand Building
- Property-wide groundwater

The numbers of soil, soil vapor, and groundwater samples collected in these areas and analyses performed are presented in Table 4. The concentrations of chemicals detected in the subsurface in these areas were compared to potentially relevant environmental regulatory screening criteria given the current commercial land use of the Property. Based on the concentrations detected and current commercial activities in these areas, no further investigations or remedial actions are recommended by EKI at this time. Should land uses of the Property change in the future, i.e., become more sensitive, residual impacts to the subsurface in these areas can be addressed further through the implementation of a Soil Management Plan or focused investigations consistent with planned land use.

EKI initially identified several other areas of potential environmental concern on the Property as part of the Phase I ESA process. These areas are listed below and are discussed in greater detail in this report.

- Former Triangle Waste Storage Area
- Stable Area (west of the Training Track)
- Main Track and Training Track soil
- Existing Diesel UST at Casino Building

Screening-level subsurface investigations were conducted in these areas (see Table 4 for numbers of samples collected from these areas and analyses performed) and no subsurface impacts were identified. Thus, no further assessment of these areas is recommended in EKI's opinion.

Information pertaining to the past practice of depositing storm water sediments to shallow soil depressions on the eastern side of the Training Track in the Storm Water Sediment Area

(see Figures 2 and 3), prior to HPLC's purchase of the Property, is currently being reviewed by the LARWQCB staff.

Section 6 presents a summary of findings and conclusions based on the documents reviewed and screening-level subsurface investigations completed by EKI for the Property to date.

1 INTRODUCTION AND OBJECTIVES

This report summarizes the results of Phase I ESA and screening-level subsurface investigations performed by Erler & Kalinowski, Inc. (“EKI”) at the Hollywood Park Racetrack and Casino property located at 1050 South Prairie Avenue in Inglewood, California (the “Hollywood Park Property” or “Property”; see Figure 1). The Property, currently occupied by a horse racetrack operation and casino, was purchased by Hollywood Park Land Company, LLC (“HPLC”), a subsidiary of Stockbridge Capital Partners, LLC (“Stockbridge”), from Churchill Downs (“Seller”) in September 2005. Prior to development of the Property as a racetrack in 1938, the northern and eastern portions of the Property were used for oil production (i.e., oil wells and related facilities) and are located within the mapped boundaries of the former Potrero Oil Field. HPLC is continuing commercial operations (i.e., racetrack and casino) at the Property.

EKI’s screening-level subsurface environmental investigations were performed in June and July 2005, as part of pre-purchase environmental due diligence on behalf of Stockbridge. EKI’s scope of investigations was based in part on the results of a Phase I Environmental Site Assessment (“ESA”) dated 11 April 2005 prepared by ENVIRON on behalf of the Seller, and the findings of preliminary ESA tasks conducted by EKI related to review of available environmental records and documents prepared by others for the Property.

The objectives of the subsurface investigations of the Property by EKI were generally to screen for the presence of chemicals of concern in soil, soil vapor, and groundwater in selected areas of the Property, and to evaluate certain subsurface environmental conditions.

This report presents a brief description of the Property and summarizes the findings of the Phase I evaluations and the focused screening-level subsurface investigations performed by EKI on behalf of Stockbridge.

This report is organized as follows:

- Section 2.0 – Property Description
- Section 3.0 – Results of Phase I Tasks and Review of Available Property Information
- Section 4.0 – Subsurface Investigations and Results
- Section 5.0 – Selected Screening Levels and Data Evaluation
- Section 6.0 – Findings and Conclusions
- Section 7.0 – Work Plan for Soil Vapor Extraction in Former Dry Cleaning Area
- Section 8.0 – References

2 PROPERTY DESCRIPTION

The Property is approximately 238 acres and is currently occupied by the Hollywood Park Racetrack and Casino. Property facilities include a main horse racetrack (referred to herein as the “Main Track”), Grandstand building and clubhouse, the Pavilion/Casino building, horse training or practice track (referred to herein as the “Training Track”), horse stable area, equine hospital, track and vehicle maintenance facilities, and associated paved parking and landscaped areas (see Figures 2 and 3). The Property is currently owned by HPLC.

The Property was developed as a horse racetrack facility in 1938. Prior to 1938, the western portion of the Property was in agricultural use (apparent row crops) and several rural roads crossed the Property (1928 aerial photograph, see Appendix A). The eastern portion of the Property (i.e., the northern portion of the current Stable Area; see Figure 4) appeared to be in oil field use prior to 1938, based on the review of the 1928 aerial photograph. The northern and eastern portions of the Property are located within the boundary of the former Potrero Oil Field, as defined by the California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (“DOGGR”; DOGGR, 2003). Historically, some oil wells were drilled on the Property at locations within and outside the boundary of the former Potrero Oil Field (see Figure 4). The approximate locations of former oil well sites, including producing, abandoned, idle, or dry holes, based on a map obtained from DOGGR, dated 14 November 2003, are shown on Figure 4. In addition to the historical oil well locations, other oil field-related facilities were historically located on the Property, including a possible former wastewater impoundment area near the northwestern corner of the Training Track (see Figures 2, 3, 4, and 6).

The Property is bounded to the north by paved parking areas and the adjacent former Cypress Fee site (which included a former oil field and gasoline plant site) that is currently being redeveloped as the Renaissance town home site by Watt Development; to the east by older single family residential housing and a recently developed retail shopping center; to the south by West Century Boulevard and mixed commercial uses beyond West Century Boulevard; and to the west by South Prairie Avenue and mixed older residential and commercial uses beyond South Prairie Avenue (Figures 2 and 3).

The results of a 6 June 2005 environmental database search (referred to as a “Radius Map Report”; Appendix A) obtained by EKI from Environmental Data Resources, Inc. (“EDR”) shows nearby properties with documented chemical use and chemical releases to the environment. The historical configurations of the Property and surrounding properties are shown on the Sanborn Fire Insurance Maps, Historical Aerial Photographs, and Historical USGS Topographic Maps (Appendix A).

2.1 Property Geology and Hydrogeology

Property geologic and hydrogeologic conditions are complicated by the presence of faults on or in the vicinity of the Property (Figure 5), as discussed below.

2.1.1 Geology

The Property is located in the Rosecrans Hills physiographic region of Los Angeles County. The shallow sediments that underlie the Property consist of the Pleistocene Lakewood Formation. Regionally, these sediments are comprised of sand, silt, silty sand, and sandy clay with occasional gravel lenses. The San Pedro Formation unconformably underlies the Lakewood Formation and generally consists of partially consolidated gravel, sand, silt, and clay (DWR, 1961 and BBL, 2005b).

Sediments observed by EKI during drilling operations at the Property were generally consistent with descriptions of the Lakewood Formation. Fill material up to 15 feet thick was observed to be underlain by sand, silty sand, sandy silt, and clayey sand that were generally encountered to depths of 70 to 90 feet below ground surface (“bgs”). Below 70 to 90 feet bgs, well-graded sand, gravelly sand, sandy clay, and minor gravel were encountered to maximum drilling depths of 180 feet bgs.

Published historical records suggest that two fault zones cross the Property (see Figure 5). The Potrero Fault is a well-mapped fault zone that crosses the northeastern portion of the Property in the vicinity of the Training Track (see Figure 5) (D&M, 1999a; Gay, 1976; and Davis, 1986). The second fault is an unnamed zone (possibly associated with the Potrero Fault Zone) that is reported to cross the southwest portion of the Property (DWR, 1991). The presence of these two fault zones may be influencing groundwater depth and gradient conditions at the Property.

2.1.2 Hydrogeology

The Property is located within the West Coast Groundwater Basin (WRD, 2001). During groundwater investigations by EKI and others on the Property, (BBL, 2003; BBL, 2005a; BBL, 2005b) groundwater was encountered at depths ranging from approximately 70 to 170 feet bgs. Groundwater elevations observed during July 2005 ranged from approximately minus 23 feet relative mean sea level (“msl”) to 18 feet msl.

Groundwater elevation measurements by others during 2003 and 2004 from monitoring wells in the vicinity of the former Cypress Fee site (Figures 2 and 3) indicate that groundwater in

the vicinity of the Property flows generally to the southeast (BBL, 2003; BBL, 2005a; BBL, 2005b). This flow direction is consistent with regional groundwater flow maps (WRD, 2001), which indicate a regional groundwater flow direction to the southeast.

Depth to groundwater was measured during June to July 2005 at existing Chevron monitoring wells and at EKI's newly-drilled open boreholes, approximately one hour after reaching total depth in each borehole. Table 1 summarizes construction details for the existing monitoring wells installed on the Property by Chevron. For this time period, calculated groundwater elevations are listed in Tables 2 and 3 for the groundwater monitoring wells and boreholes, respectively, and are shown on Figure 5. The data suggest that the groundwater is nearest the surface in the southwest portion of the Property (i.e., elevation of 18.4 feet msl at borehole PS-GW-4), at an intermediate depth in the area of the Main Track (i.e., -1.0 to -3.2 feet msl at boreholes PS-GW-1, PW-GW-2, PS-GW-3, and PS-GW-6), and deepest in the northeast portion of the Property (i.e. -22.7 to -24.15 feet msl) where the Chevron monitoring wells and borehole PS-GW-5 are located. Local topography lends itself to this pattern of shallower groundwater in the southwest and deeper groundwater in the northeast given the generally rise in surface topography across the Property from the southwest to the northeast; however, the topography change does not account for the full difference in groundwater elevation.

The June/July 2005 groundwater gradient direction calculated by EKI for the northeast portion of the Property (area of Chevron monitoring wells) is to the southwest (see Figure 5). There is good agreement between groundwater elevations calculated for the existing Chevron monitoring wells and EKI borehole PS-GW-5 in this area. It should be noted, however, that there is some uncertainty whether the groundwater elevations calculated for the boreholes advanced elsewhere on the Property are representative of conditions across the entire Property as discussed below.

The abrupt changes in groundwater elevation on the Property may be due to the occurrence of faults in the subsurface (i.e., Potrero Fault Zone or an Unnamed Fault as shown in DWR, 1991) that influence groundwater flow. In the northeast portion of the Property, the calculated groundwater gradient appears to trend to the southwest, which is not consistent with the previously reported predominant southeasterly groundwater gradient direction for this area (BBL, 2003; BBL, 2005a; BBL, 2005b). It is possible that the estimated southwesterly groundwater gradient direction is limited in extent (i.e., the gradient shifts to a more southeasterly direction south of the stables) or is not generally representative of groundwater gradient directions measured at other times of year. Additional data (i.e., installation of additional wells and water level measurements) would be required to evaluate the groundwater flow direction at various locations within the Property, if such an evaluation were to become necessary.

3 RESULTS OF PHASE I ESA TASKS AND REVIEW OF AVAILABLE INFORMATION

This section describes several areas of potential environmental concern identified at the Property, based on several information sources reviewed by EKI prior to the commencement of subsurface investigations, including Phase I investigation information provided by the Seller. The subsurface investigations conducted by EKI were focused in these selected areas and in other areas of potential environmental concern identified by EKI during the subsurface investigation field activities.

3.1 Information Sources Utilized by EKI

EKI utilized the following information sources to identify areas of potential environmental concern on the Property and to plan subsurface investigation activities:

- Review of environmental documents related to the Property provided by the Seller, including:
 - *Phase I Real Estate Environmental Assessment – Hollywood Park, 1050 South Prairie Avenue, California*, prepared by Strata Technologies, Inc., dated December 1989 (Strata Phase I Report);
 - *Phase I Environmental Site Assessment and Limited Environmental Compliance Assessment, Hollywood Park Racetrack, 1050 South Prairie Avenue, Inglewood, California*, prepared by Dames & Moore, dated 10 August 1999 (D&M 1999 Phase I Report);
 - *Report Phase II Investigations, Hollywood Park Racetrack, 1050 South Prairie Avenue, Inglewood, California*, prepared by Dames & Moore, dated 10 August 1999 (D&M 1999 Phase II Report);
 - *Phase I Environmental Site Assessment and Limited Compliance Assessment, Hollywood Park, Inglewood, California*, prepared by ENVIRON International Corporation, dated 11 April 2005 (ENVIRON 2005 Phase I Report); and
 - Various other selected, pertinent environmental documents available in the Seller's electronic "dataroom" identified by EKI, provided by Seller, or provided by Stockbridge.
- Review of available reports for the adjacent former Cypress Fee site (i.e., the current Renaissance/Watt development site), including reports of soil and groundwater sampling, provided by the Seller, the environmental regulatory agencies, and BBL, the current consultant for Chevron, the former owner of the former Cypress Fee site.
- Purchase and review of a computer search of regulatory agency databases for the Property and vicinity (EDR Radius Map Report dated 6 June 2005, see Appendix A).

- Contacts with, and review of, publicly available file information provided by the following environmental regulatory agencies:
 - California Regional Water Quality Control Board, Los Angeles Region (“LARWQCB”);
 - Sanitation Districts of the County of Los Angeles County (“LACSD”);
 - Los Angeles County Fire Department (“LAFD”) information provided by the Los Angeles County Department of Public Works (“LADPW”), Environmental Health Division;
 - DOGGR; and
 - City of Inglewood Planning and Zoning Department.
- Review of available historical information for the Property including Sanborn Fire Insurance maps, historical aerial photographs, and historical USGS topographic maps provided by EDR, and historical aerial photographs provided by Continental Aerial Photography of Los Alamitos, California.
- Visual observations during Property walkthroughs conducted by EKI on 13 and 15 June 2005 and 13 July 2005.
- Multiple interviews, telephone conversations, and other correspondence with Hollywood Park personnel, including Mr. Clen Bounds, the Hollywood Park Property Manager, and his staff, during June through August 2005.
- Interviews with and review of information provided by Mr. John Robinson of Montgomery, Watson, Harza (“MWH”) and Mr. Jim McNally of ENVIRON, both environmental consultants to the Seller at the time of the Phase I ESA.
- Review of an Alta/ACSM Land Title Survey for the Property, prepared by PSOMAS, dated 20 July 2005.

3.2 Known or Suspected Areas of Potential Environmental Concern

The areas of potential environmental concern identified on the Property include areas of potential contamination by past or current activities on the Property, or activities on adjacent or nearby properties. These are discussed below. Based on a review of the information sources described above and observations during field activities, EKI identified the following areas of potential environmental concern on the Property, which are shown on Figures 2 and 3:

- Former Dry Cleaning Area located in northern end of the Grandstand Building with access from Tunnel 5 (see Figure 7 for detailed map);

- Chemical plumes in groundwater migrating onto the Property from the former Cypress Fee site (see Chevron monitoring well locations on Figure 5);
- Potential for methane in soil in former Oil Field areas (see Figure 4);
- Current Vehicle Maintenance Area (see Figure 10);
- Former Track Maintenance Area located at the south end of the current Main Track infield (see Figure 9 for detailed map);
- Former Oil Field activities in northern and eastern portions of Property, including the Former Oil Wells and Impoundment Area (Figures 4 and 6);
- Print Room in Grandstand Building with access from Tunnel 4 (see Figure 8 for detailed map);
- Existing Underground Fuel Storage Tanks (“USTs”) (one diesel UST south of Casino Building, and two fuel USTs south of Current Vehicle Maintenance Area building; see Figure 3);
- Former Triangle Waste Storage Area (see Figure 11 for detailed map);
- Stable Area west of the Training Track (see Figure 12);
- Main Track and Training Track soil (see Figure 12);
- Storm Water Sediment Area at the northeast corner of Training Track (see Figure 13 for detailed map); and
- Potential concerns from off-site reported dry cleaners, gas stations, or other sources.

Lead-based paint (“LBP”) and asbestos-containing building materials (“ACM”) are present on the Property, as discussed in the D&M Phase I Report (D&M, 1999b) and the ENVIRON 2005 Phase I Report (ENVIRON, 2005a). However, LBP and ACM are not discussed further herein, as this report focuses on evaluation of subsurface environmental conditions as they may relate to current land use and protection of groundwater quality.

The potential environmental concerns related to each of the above-listed areas with respect to the planning and execution of the subsurface environmental investigations by EKI are discussed below.

3.2.1 Former Dry Cleaning Area

Based on discussions with the Hollywood Park Property Manager, dry cleaning operations formerly occurred in the northern portion of the Grandstand Building (accessed from Tunnel

5) for several decades (see Figures 3 and 7). These operations reportedly were discontinued in 1999. As reported in the D&M 1999 Phase II Report, limited soil investigations conducted previously in the Former Dry Cleaning Area identified the presence of tetrachloroethene (“PCE”) in soil at concentrations up to 8.8 milligrams per kilogram (“mg/kg”) (D&M, 1999c). As part of the subsurface investigations conducted in 2005, EKI collected soil, soil gas, and groundwater samples from the Former Dry Cleaning Area to further evaluate the lateral and vertical extents of residual PCE in the subsurface. The results of these investigations are presented in Section 4. Based on the results of subsurface sampling, EKI recommends, on behalf of HPLC, implementation of a soil vapor extraction (“SVE”) system to reduce concentrations of PCE in the subsurface in the Former Dry Cleaning Area. A Work Plan to implement an SVE system in the Former Dry Cleaning Area is presented as Section 7 of this report.

3.2.2 Adjacent Former Cypress Fee Site and Groundwater Chemical Plumes

The former Cypress Fee site is located adjacent to, and directly north of, the east-central portion of the Property (see Figures 3 and 4). Information on the status of environmental investigations and remedial actions at the former Cypress Fee site was obtained from review of a Phase I ESA for the former Cypress Fee site, dated 5 March 2003, prepared by HartCrowser (HartCrowser, 2003a); a Subsurface Investigation Report for the Cypress Fee site, dated 4 April 2003, prepared by HartCrowser (HartCrowser, 2003b); review of recent Groundwater Monitoring Reports for the former Cypress Fee site, dated January 2005, July 2005, and January 2006, prepared by BBL (BBL, 2005a, 2005b, and 2006, respectively); and discussions with Ms. Thizar Tintut-Williams, the current LARWQCB Site Cleanup group case worker for the former Cypress Fee site.

The adjacent former Cypress Fee site was used for oil production from approximately the 1920s through the 1980s (HartCrowser, 2003a). The former Cypress Fee site contained as many as 18 oil well production sites, oil storage tanks, buried and aboveground pipelines, and four wastewater impoundments, as well as gasoline refining facility at one time. The oil wells were abandoned in the 1980s and 1990s (approximate locations shown on Figure 4). The former Cypress Fee site is now being redeveloped by Watt Developers for residential land use (known as the current Renaissance development site).

3.2.2.1 Soil Sampling Results

In 1986, a site investigation revealed the presence of petroleum hydrocarbons in soil on the former Cypress Fee site, primarily in the former Inglewood Gasoline Plant area, former Chevron Tank Battery area, and four oil field wastewater impoundment areas. A total of approximately 175,000 cubic yards of petroleum-impacted soil was excavated between approximately 1988 and 1990. Approximately 130,000 cubic yards of soil were biologically

treated on-site (BBL, 2005a; BBL, 2005b) and subsequently re-used on-site as backfill material.

On the former gasoline plant site, which is located at the southwest corner of the former Cypress Fee site (see Figures 2, 3, and 4), PCE was historically detected in soil vapor samples from the 30-foot depth at concentrations up to 30 parts per billion by volume (“ppbv”). A soil vapor extraction system was installed and operated beneath the gasoline plant site in the early 1990s (HartCrowser, 2003b). Following confirmatory soil and soil vapor testing in May 2003 (see below), the LARWQCB issued a “no further action” letter for soil on the former Cypress Fee site in October 2003.

3.2.2.2 Groundwater Sampling Results

In 1988, groundwater on the former Cypress Fee site was found to contain petroleum hydrocarbons and benzene. A groundwater extraction and treatment system was installed and operated from approximately 1994 to 1998. The maximum concentration of benzene reported in groundwater on the former Cypress Fee site was 14,000 micrograms per liter (“µg/L”) in 1993.

On 25 April 1988, the LARWQCB issued a Waste Discharge Requirements (“WDR”) Order (WDR 88-49) to Texaco, Inc. that required cleanup of soils on the Cypress Fee site and commencement of groundwater monitoring (Monitoring and Reporting Program No. 6820). In October 1991, following soil remedial actions on the Cypress Fee site, the LARWQCB issued closure of soil issues (confirmed in a LARWQCB letter dated 14 October 2003), but required ongoing monitoring of groundwater.

Seven groundwater monitoring wells currently located on the Hollywood Park property are used for monitoring of a benzene plume and a tert butyl alcohol (“TBA”) plume in groundwater that appear to be migrating from the former Cypress Fee site onto the Hollywood Park Property. Groundwater monitoring of these seven wells is performed on a semi-annual basis by BBL on behalf of Chevron.

The approximate locations of these seven Chevron monitoring wells on the Property (MW-5, MW-7, MW-8, MW-10, MW-13, MW-14, and MW-15) are shown on Figure 5. According to a recent groundwater monitoring report prepared by BBL, dated January 2006 (BBL, 2006), gasoline, benzene, and TBA were detected in groundwater samples from these wells in December 2005 at concentrations up to 120 µg/L (MW-15), 81 µg/L (MW-15), and 120 µg/L (MW-14), respectively. Based on the BBL report, the lateral extent of gasoline, benzene, and TBA in groundwater on the Property has not been determined. According to telephone conversations between EKI and Ms. Tintut-Williams with the LARWQCB in July 2005, the

LARWQCB will require Chevron to determine the extent of the chemical plume, which may require the installation of additional wells and continued semi-annual groundwater sampling on the Property. The LARWQCB has established the California Environmental Protection Agency (“CalEPA”) Maximum Contaminant Levels (“MCLs”) as the groundwater cleanup goals for this plume; the MCL for benzene is 1 µg/L. The current California Department of Health Services (“CDHS”) Drinking Water Notification Level for TBA is 12 µg/L (CDHS, 2006).

As part of EKI’s subsurface investigations conducted in 2005, access to the Chevron wells on the Property was procured, and EKI collected groundwater samples from five of the seven Chevron monitoring wells located on the Property. The results of the groundwater sampling by EKI are presented in Section 4.2.

3.2.2.3 Soil Gas Sampling Results

Soil gas sampling for methane was reportedly conducted on the former Cypress Fee site in 2002 or 2003 prior to redevelopment. A total of 80 soil vapor probes were reportedly advanced on the former Cypress Fee site in an approximate 100-foot grid. According to the analytical results presented in HartCrowser (2003a), methane was detected in two of the soil vapor samples at concentrations of 2,400 parts per million by volume (“ppmv”) and 710 ppmv.

As part of the residential redevelopment of the former Cypress Fee site, several single-family homes are currently being constructed. According to telephone conversations between EKI and Mr. John Jones with the City of Inglewood during July 2005, methane vapor barriers have been installed beneath residences, and barriers and passive venting systems have been installed in residences built at and near the 18 former oil well sites in the Renaissance development.

3.2.3 Current Vehicle Maintenance Area

The Current Vehicle Maintenance Area, located southeast of the Main Track (see Figures 2 and 10), has been in use by Hollywood Park since approximately 1984. Chemicals used and stored at this facility include fuel in below ground tanks (discussed in Section 3.2.7 below), new and used oil storage, and miscellaneous solvent storage. According to the D&M Phase I Report (D&M, 1999b), a parts washing unit containing solvents was located within the Current Vehicle Maintenance Area. A recently constructed steam cleaning pad is located at the northern end of the Current Vehicle Maintenance Area. Wastewater discharge from this pad to the municipal sanitary sewer system is currently permitted by the Los Angeles County Sanitation District. Vehicle service and repair is performed in the bays located along the east side of the maintenance building. A hazardous waste storage area and an above-ground waste

oil storage tank (“AST”) are located on the south side of the maintenance building. The D&M 1999 Phase I reported unspecified discharges of waste oil and hazardous waste to the ground in the Current Vehicle Maintenance Area.

As part of the D&M 1999 Phase II investigation (D&M, 1999c), five boreholes were advanced inside the maintenance building (B-4 through B-8), and five boreholes were advanced along the south exterior wall of the building near the hazardous waste storage area and the waste oil AST (B-9 through B-13) (see Figure 10). According to the D&M analytical results, methyl tertiary butyl ether (“MTBE”) was detected in soil at concentrations up to 310 micrograms per kilogram (“µg/kg”) in a soil sample collected at the 5-foot depth from a borehole (B-12) placed adjacent to the hazardous waste storage area. The soil samples from this borehole as well as another borehole placed near the waste oil AST (B-9) contained concentrations of benzene, naphthalene, trimethylbenzene, and m+p xylenes up to 8 µg/kg, 105 µg/kg, 32 µg/kg, and 96 µg/kg, respectively (D&M, 1999c). The sources for the chemicals in shallow soil or extent of subsurface impact were not identified in the 1999 report.

As part of EKI’s subsurface investigations conducted in 2005, soil vapor and soil samples were collected from boreholes drilled within the repair bays and on the northern, southern, and eastern sides of the current vehicle maintenance building. The results of these investigations are presented in Section 4.2.3.

3.2.4 Former Track Maintenance Area

According to historical information reviewed by EKI, a track maintenance area previously existed in the area that is currently the southern portion of the infield of the Main Track (see Figures 3 and 9). The Former Track Maintenance Area reportedly was used for equipment and vehicle maintenance and repair. According to Sanborn fire insurance maps dated 1950 and 1969, which were reviewed by EKI (Appendix A), at least one fuel UST is shown to have existed in this area.

According to the ENVIRON 2005 Phase I Report (ENVIRON, 2005a), five former USTs reportedly were located in the infield of the Main Track. The exact locations of these former USTs could not be determined by ENVIRON or based on the available information reviewed by EKI. According to the Strata 1989 Phase I Report (Strata, 1989), the USTs were associated with the “old maintenance shop area” (possibly the Former Track Maintenance Area), located just south of the former Main Track, which was lengthened to the south in the early 1980s. The Strata report indicates that five USTs were removed. According to the Dames & Moore 1999 Phase I Report (D&M, 1999b), a copy of a permit to remove four USTs, dated 11 August 1984, was reviewed at the Inglewood Fire Department (“IFD”). The

permit states that the sizes of the USTs were 5,000, 8,000, 1,500, and 1,000 gallons in capacity (D&M, 199b). The USTs reportedly were removed in the “summer of 1984” (D&M, 1999b). According to the D&M 1999 report, there is no indication in the IFD records that environmental sampling was performed as part of the UST removals. Formal UST closure documents for these tanks were not located by EKI at the various environmental regulatory and public agencies searched as part of EKI’s Phase I ESA tasks.

As part of EKI’s subsurface investigations conducted in 2005, EKI collected soil and soil vapor samples in the approximate area believed to be the location of the former track maintenance building (Figure 9); however, as shown on this figure, subsequent interpretations of historical aerial photographs and the Alta/ACSM Land Title Survey for the Property prepared by PSOMAS indicate that some of the sampled locations may have been outside of the actual location of the former maintenance facility. EKI also collected a grab groundwater sample from a borehole advanced in the inferred downgradient direction from the Former Track Maintenance Area (see PS-GW-2 on Figures 3 and 9). The results of EKI’s subsurface investigations in the Former Track Maintenance Area are presented in Section 4.2.4.

3.2.5 Former Oil Field Activities on the Property and Former Impoundment Area

Available historical information provided by DOGGR reviewed by EKI indicates that the northern and eastern portions of the Property were part of a former oil production field. These areas of the Property are located within the larger area defined by DOGGR as the Potrero Oil Field shown on Figure 4 (DOGGR, 2003). Soil, soil gas, and limited groundwater sampling was completed in this area by EKI in 2005 as discussed below.

Methane gas is also potentially found in oil field areas as are petroleum hydrocarbon residuals near former wellheads, impoundments, and storage facilities. As part of EKI’s subsurface investigations conducted in 2005, EKI screened for detectable levels of methane by collecting vapor samples from temporary probes inserted in the ground on a rough grid pattern in the former Potrero Oil Field areas of the Property (see Figures 2 and 15). Additional follow-up methane sampling was performed by ENVIRON on behalf of the Seller in mid-August 2005, and by EKI in August 2006 following natural gas line repairs. The results of EKI’s methane investigations in the former oil field area are presented in Section 4.2.5.

3.2.5.1 *Former Oil Well Locations*

DOGGR identifies a total of six locations of former oil wells or exploratory wells on the Property (DOGGR, 2003). DOGGR information indicates three former oil producing wells in the northeastern portion of the Property within the former Potrero Oil Field (wells labeled on the 2003 DOGGR map as “Chevron USA Inc., ‘Hardy Community’ 2”; “Texaco Producing Inc., ‘Pacific Southwest’ 1”; and “Texaco Producing Inc., ‘Turf’ 2” (see Figure 4).

DOGGR also identifies three former oil well locations labeled “plugged and abandoned - dry hole”; one referred to as “Chevron USA, Inc., ‘Hardy Community’ 3” located in the area of the 3 producing former well locations (listed above), one along the eastern side of the Main Track, and the third located in the southwest corner of the Property (see Figure 4). EKI received copies of DOGGR well abandonment reports for the Hardy Community 2 oil well and the Hardy Community 3 well from ENVIRON. According to the reports, these wells were approximately 10,000 feet deep and were abandoned in 1972 and 1973, respectively. Information on the other oil wells on the Property was not provided to EKI during environmental due diligence activities.

3.2.5.2 Former Wastewater Impoundment Area

Based on the review of aerial photographs dated 1928 and 1938 (Appendix A), EKI identified a possible oil field-related former impoundment area (i.e., potentially used for the collection of oil, wastewater, and/or drilling fluids) near the northern entrance to the Training Track (i.e., in the approximate area of the three former producing oil wells mentioned above; see Figures 4 and 6). Additional oil field activity was apparent on historical aerial photographs in the area northeast of the Main Track (i.e., between the former Cypress Fee site and the Main Track).

As part of EKI’s subsurface investigations conducted in 2005, EKI collected soil, soil vapor, and grab groundwater samples in the approximate former impoundment and oil well area, as well as soil samples near the adjacent Cypress Fee site to screen for potential subsurface impacts from former oil field activities. The results of these investigations are presented in Section 4.2.5.

3.2.6 Print Room

The Print Room is located adjacent to Tunnel 4 in the Grandstand Building (see Figures 3 and 8). The Print Room has been used for many decades for printing of materials, race programs, and photo-processing. EKI observed a number of large printing and photo-processing units in the Print Room during a walkthrough in July 2005. The floor surfaces around several of these units were moderately stained. The Print Room was not investigated as part of the D&M 1999 Phase II assessment.

EKI collected soil and soil vapor samples from four boreholes advanced in the Print Room, including an area of heavy floor staining, as part of its subsurface investigations conducted in 2005. The results of these investigations are presented in Section 4.2.6.

3.2.7 Three Existing Underground Fuel Storage Tanks

Three operating USTs are currently known to exist on the Property. One diesel UST is located south of the Casino Building (see Figure 3), and two fuel USTs are located south of the Current Vehicle Maintenance Area building (see Figures 3 and 10). These USTs are discussed below.

3.2.7.1 *Diesel Fuel UST at Casino Building*

The diesel fuel UST located south of the Casino Building is approximately 6,000 gallons in capacity, and it reportedly was installed in 1984 (based on information reviewed by EKI at the LADPW). The diesel fuel UST, according to LADPW records, is a single-walled fiberglass tank. The diesel UST stores fuel for emergency generators associated with the Casino Building.

According to the Hollywood Park Property Manager, two soil boreholes were advanced adjacent to the diesel fuel UST in 1999, at the request of the LADPW, to bring the diesel fuel UST into compliance with LADPW requirements. According to file information provided by the LADPW (see Appendix B), each of the two boreholes was drilled to a depth of approximately 35 feet bgs. Soil samples were collected at five-foot intervals. The soil samples were analyzed for total petroleum hydrocarbons ("TPH") as gasoline and diesel fuel, benzene, toluene, ethylbenzene, and xylenes (collectively known as "BTEX"), and MTBE. According to the analytical results contained in LADPW files, none of the soil samples collected from the diesel fuel UST area contained detectable concentrations of gasoline, diesel, BTEX, or MTBE. No consultant report of findings was available in the LADPW file, only the laboratory analytical data reports for the soil samples collected from the two boreholes. These analytical data reports are included in Appendix B.

As part of EKI's subsurface investigations conducted in 2005, EKI collected a soil vapor sample from a probe advanced adjacent to the diesel fuel UST location south of the Casino Building (Figure 3), the results for which are presented in Section 4.2.7.

3.2.7.2 *Gasoline and Diesel Fuel USTs at Current Vehicle Maintenance Area*

One 8,000-gallon diesel fuel UST and one 5,000-gallon gasoline UST are located south of the Current Vehicle Maintenance Area (Figure 10). According to LADPW records, the USTs were installed in 1984. According to information reviewed at LADPW, these USTs are double-walled with interstitial monitoring.

LADPW file information indicates that the piping from the USTs to the fuel pumps may have been upgraded in 1999. Also, an LADPW Tanks Inspection Job Order form, dated

February 1999, makes reference to soil samples collected at the dispensers and at the piping. EKI, however, did not find soil sample analytical results for drilling and sampling, if conducted, in the area of the diesel and gasoline USTs.

As part of EKI's subsurface investigations conducted in 2005, EKI collected soil samples from two boreholes drilled near the gasoline and diesel fuel USTs and collected a sample of soil vapor from a probe advanced near the fuel pump island. The results of these investigations are presented in Section 4.2.7.

3.2.8 Former Triangle Waste Storage Area

The D&M 1999 Phase I Report noted the presence of a hazardous waste storage bin and former drum storage in the Former Triangle Waste Storage Area located between the Main Track and Stable 70 (see Figures 3 and 11). The D&M Phase I Report also indicated PCE "leaking to ground in the Former Triangle Hazardous Waste Storage Area." Stains on the ground were noted by D&M on the southern side of the hazardous waste storage bin. According to the Hollywood Park Property Manager, this area was formerly used for miscellaneous waste chemical and materials storage. During EKI's walkthrough inspections in 2005, these containers and materials were no longer being stored in this area, and no staining of the pavement surface was observed by EKI.

As part of the D&M 1999 Phase II, two soil boreholes were advanced in this area; one on the eastern side of the hazardous waste storage bin, and the other in the vicinity of the former drum storage. Soil samples were collected from each borehole at approximately 5-foot intervals to the 30-foot depth. According to the analytical results, none of the soil samples analyzed contained detectable concentrations of TPH or volatile organic compounds ("VOCs") (D&M, 1999c).

As part of EKI's subsurface investigations conducted in 2005, soil vapor and soil samples were collected from the Former Triangle Waste Storage Area, the results of which are presented in Section 4.2.8.

3.2.9 Stable Area

The Stable Area occupies the east-central portion of the Property, between the Main Track and the Training Track (see Figures 2 and 3). This area contains approximately 18 large barns that each generally include several stables for horses, small storage and tack rooms, and storage rooms that are used as apartments or living quarters for persons involved in horse race operations. This portion of the Property has been used as a horse stable area since the 1950s. The Hollywood Park Property Manager indicated to EKI that as many as 2,000 horses reside in this portion of the Property during the racing season. According to the Hollywood Park

Property Manager, portions of this area are unpaved and portions are unpaved at the surface, but with older paving below the ground surface. This area of the Property has been graded and re-graded many times over approximately five decades, according to the Hollywood Park Property Manager. As part of EKI's subsurface investigations conducted in 2005, samples of shallow soil were collected from the Stable Area for analysis for polynuclear aromatic hydrocarbons ("PAHs"), metals, hexavalent chromium, polychlorinated biphenyls ("PCBs"), nitrates, nitrites, ammonia, and pesticides, the results of which are presented in Section 4.2.9.

The northern portion of the Stable Area is adjacent to the former gasoline plant on the Cypress Fee site. As part of EKI's subsurface investigations conducted in 2005, samples of shallow soil were collected near the Hollywood Park Property boundary with the former Cypress Fee gasoline plant site to screen for potential soil contamination. The results of this soil investigation are presented in Section 4.2.5.

3.2.10 Main Track and Training Track Soils

According to Hollywood Park personnel, various additives, suppressants, and cushioning materials have been added to Main Track and Training Track soil over the decades of use of the Property. The exact materials historically applied to the track surfaces or mixed into the track soil are not known. Mr. Dennis Moore, Hollywood Park Track Superintendent, reported to EKI that he currently applies Stabilizer Solutions brand "sport grids and stabilizer to the track soils." EKI obtained a copy of the Materials Safety Data Sheet ("MSDS") for Stalok Fibers, the stabilizer believed to have been used on the Main Track and Training Track, and it is synthetic polypropylene fiber additive (see copy in Appendix C).

As part of EKI's subsurface investigations conducted in 2005, grab samples of shallow soil were collected from both the Main Track and Training Track to screen for the presence of chemicals of concern in shallow track materials. The results of this investigation are presented in Section 4.2.10.

3.2.11 Storm Water Sediment Area

The Hollywood Park Property Manager reported to EKI that two buried Jensen boxes (sediment traps) are located in the driveway and parking area north of the Current Vehicle Maintenance Area. Below-ground piping conveys surface water runoff from ground surface in the Stable Area to the Jensen boxes, where solids settling occurs. Water then discharges from the Jensen boxes through piping to the northern lake in the Main Track infield. These Jensen boxes were reportedly installed in 2001, as part of the storm water system upgrades required by the LARWQCB. According to the Hollywood Park Property Manager, since installation of the boxes and prior to purchase of the Property by HPLC, the sediments collected in the boxes were removed periodically by Hollywood Park personnel and deposited

in shallow pits dug on the Property in the ground northeast of the Training Track. This area is identified herein as the Storm Water Sediment Area (see Figures 2 and 13).

As part of EKI's subsurface investigations conducted in 2005, samples of soil, sludge, and surface water from the pits were collected to screen for the presence of chemicals of concern. On behalf of the Seller, in 2005, ENVIRON also collected environmental samples in this area. Follow-up sampling of soil vapor in this area for methane was conducted by EKI in August 2006. The results of the investigations conducted in the Storm Water Sediment Area are presented in Section 4.2.11.

3.2.12 Reported Potential Chemical Releases from Surrounding Sites

The D&M 1999 Phase I Report and ENVIRON 2005 Phase I Report provided information on the presence of two dry cleaning facilities and several gasoline service station sites located near the Property. The two dry cleaning facilities are located on South Prairie Avenue, directly west of the Property (High Tech Cleaners at 911 South Prairie Avenue and Norge Town Plaza Cleaners at 1041 South Prairie Avenue).

The EDR Radius Map report obtained by EKI as part of this investigation (Appendix A) also indicated the presence of additional chemical use and release sites located potentially upgradient of the Property. These include the following:

- Former Unocal Service Station (4000 West Century Boulevard)
- Chevron Service Station (4015 West Century Boulevard)
- Great Western Forum (3900 West Manchester Boulevard)
- Quik N Split Market (601 South Prairie Avenue)

Impacts to the Property from surrounding site releases, if any, at these facilities are not known. As part of EKI's subsurface investigations conducted in 2005, grab samples of groundwater were collected from two boreholes drilled adjacent to South Prairie Avenue, one in the northwestern corner of the Property (PS-GW-3), and the other in the southwestern corner of the Property (PS-GW-4) in the Western Parking Area, near West Century Boulevard (see Figure 3). The results of the groundwater sampling are presented in Section 4.2.12.

4 SUBSURFACE INVESTIGATIONS AND RESULTS

The subsurface investigations conducted by EKI in 2005 focused on the areas of potential environmental concern on the Property discussed in Section 3, above. The field activities conducted by EKI during the subsurface investigations (e.g., sample locations, sampling methods, field observations) in each of the identified investigation areas and the analytical results for the environmental samples collected by EKI are discussed in this section.

4.1 Pre-field Activities

Prior to the commencement of drilling and environmental sampling activities on the Property, EKI performed the following preparation tasks:

- coordinated with the Seller to obtain due diligence information and to determine access issues and scheduling limitations for field work;
- obtained and reviewed additional Property information from Seller including available subsurface utility plans and drawings;
- contacted Underground Service Alert (“USA”) to request underground utility clearances at the proposed drilling locations;
- conducted visits to the Property on 13 and 15 June 2005, to review the potential sampling locations with Hollywood Park personnel, marked sampling locations on the ground, and retained a private underground utility locator service to screen planned sampling locations for subsurface utilities at the time of the visits to the Property;
- coordinated and scheduled subcontractors to perform field work;
- prepared a project-specific health and safety plan for EKI personnel;
- obtained required permits from the County of Los Angeles Department of Public Health Environmental Health Division (“DPH”) for the boreholes advanced to groundwater for the purposes of collecting grab groundwater samples (Appendix D); and
- prepared designated, protected locations on the Property for temporary storage of investigation-derived wastes (e.g., soil cuttings and equipment decontamination water) with approval of Seller.

4.2 Collection of Environmental Samples and Summary of Analytical Results

Between 27 June and 19 July 2005, EKI conducted subsurface investigations at the Property, which included the collection of soil, soil vapor, and grab groundwater samples from

boreholes, and the collection of groundwater samples from the existing Chevron monitoring wells. A summary of the sampling activities performed in each area of potential environmental concern, as identified in Section 3, is presented below. Key information related to field sampling activities is organized in this report as follows:

- Soil, soil vapor, and groundwater sample locations are shown on Figures 2 through 13;
- Laboratory analytical results for samples are discussed below and are summarized in Tables 5 through 16, and on Figures 14 through 25;
- Copies of drilling permits for EKI boreholes advanced to groundwater are provided in Appendix D;
- The field sampling methods and protocols utilized by EKI as part of this investigation are presented in Appendix E;
- Summaries of field measurements and field data are provided in Appendix F;
- Borehole logs prepared by EKI are provided in Appendix G; and
- Copies of the analytical data reports prepared by the laboratories are included in Appendices J (EKI samples) and K (ENVIRON samples).

During drilling, soil samples were screened in the field by monitoring concentrations of organic vapors with a photoionization detector (“PID”), as described in Appendix E. PID field measurements recorded by EKI are reported in Table F-1 in Appendix F. Based on a review of PID field measurement data in Table F-1, concentrations of organic vapors measured by the PID of 5 ppmv or less are inferred to be representative of background organic vapor concentrations in Property soil at the time of drilling.

Temporary soil vapor probes were installed (and subsequently removed) at the Property for purposes of collecting soil vapor samples during the subsurface investigation, as described in Appendix E. Because sampling occurred over several days, barometric pressures were evaluated for the investigation period to determine whether soil vapor samples were affected by diurnal pressure cycles. No diurnal effects on the analytical results were observed (Appendix H). Field measurements of hydrogen sulfide and carbon monoxide concentrations in selected soil vapor sample locations are reported in Table F-2 in Appendix F. Soil vapor samples were analyzed for VOCs and for methane and fixed gas concentrations by a mobile laboratory operated by Interphase, Inc on the Property. These results are presented in Appendix F in Table F-3 and Table F-4, respectively.

4.2.1 Former Dry Cleaning Area

EKI collected a total of 25 soil samples, 8 soil vapor samples, and 2 grab groundwater sample in and around the Former Dry Cleaning Area for laboratory analysis, as described below. One additional grab groundwater sample was collected in the presumed downgradient direction from the Former Dry Cleaning Area from borehole PS-GW-6. The sample locations are shown on Figures 7 and 18.

4.2.1.1 Collection of Soil Samples and Summary of Analytical Results

EKI advanced four boreholes (PS-SB-15 through PS-SB-18) by direct-push in the interior of the Former Dry Cleaning Area within Grandstand building, one deeper borehole (PS-GW-1) by hollow-stem auger outdoors approximately 20 feet north of the Grandstand building (see Figure 7), and one deeper borehole by hollow-stem auger (PS-GW-6; see Figure 2) outdoors, east of the Grandstand building and approximately 350 feet to the southeast of the Former Dry Cleaning Area. Deeper borehole PS-GW-1 was drilled in the nearest accessible area to the Former Dry Cleaning Area in the direction presumed to be hydraulically downgradient from the location of the former dry cleaning machines.

Three of the interior soil boreholes (PS-SB-15, PS-SB-17, and PS-SB-18) were located near the former dry cleaning machines, and the fourth borehole (PS-SB-16) was placed adjacent to the sanitary sewer line exiting from the Former Dry Cleaning Area (see Figure 7). An attempt was made to advance each indoor soil borehole by direct-push to a total depth of approximately 20 feet bgs. Due to difficult drilling conditions and limitations of the limited access, smaller drill rig, borehole PS-SB-17 was advanced to a total depth of 10 feet bgs and boreholes PS-SB-15, PS-SB-16 and PS-SB-18 were each advanced to total depths of 15 feet bgs. Soil samples for laboratory analysis were collected from each borehole at approximately 5-foot intervals.

Borehole PS-GW-1 was advanced to a total depth of approximately 130.5 feet bgs. Soil samples were collected from this borehole for chemical analysis at depths of approximately 5, 10, 15, 20, 30, 40, and 50 feet bgs. Groundwater was first-encountered at PS-GW-1 at a depth of approximately 120.5 feet bgs (see Table 3). A grab sample of groundwater was collected through the auger (discussed further below). Downgradient borehole PS-GW-6 was advanced to a total depth of approximately 135 feet bgs. Soil samples were collected from PS-GW-6 for chemical analysis at depths of 5, 10, 15, 20, 30, 40, and 50 feet bgs. Groundwater was encountered at a depth of approximately 130 feet bgs. A grab groundwater sample was collected through the auger (discussed further below).

No hydrocarbon or solvent odors or staining were noted or observed in soil samples during drilling in the Former Dry Cleaning Area. Soil samples collected from the boreholes were analyzed for VOCs by EPA Method 8260B.

The VOC analytical results for the soil samples are presented in Table 6. PCE was detected in all soil samples collected from beneath the floor of the Former Dry Cleaning Area at concentrations ranging from 0.0015 mg/kg to 2.1 mg/kg (see Table 6). Soil samples collected from approximately 10 feet bgs to 50 feet bgs from exterior borehole PS-GW-1 contained PCE at low concentrations ranging from 0.0021 mg/kg to 0.02 mg/kg.

4.2.1.2 Collection of Soil Vapor Samples and Summary of Analytical Results

Soil vapor samples were collected temporary soil vapor probes installed in eight boreholes advanced by direct-push in and around the Former Dry Cleaning Area. Five soil vapor sampling boreholes (PS-SG-7 and PS-SG-31 through PS-SG-34) were advanced within the Former Dry Cleaning Area in the Grandstand building, in the vicinity of the former dry cleaning machines and along the sanitary sewer line (Figure 7). Two soil vapor sampling boreholes (PS-SG-5 and PS-SG-6) were advanced outdoors north of the Grandstand building (see Figure 7). Attempts were made to advance each soil vapor sampling borehole to a depth of seven feet bgs; however, due to the presence of subsurface obstructions (possibly concrete associated with building footings or the buried storm water culvert; see Figure 7) encountered in several locations, boreholes PS-SG-6, PS-SG-31, PS-SG-34, and were advanced to maximum depths of 5.0, 2.5, and 5.0 feet bgs, respectively.

Based on field observations and information provided by the Hollywood Park Property Manager, a 7.5-foot wide buried concrete storm drain culvert passes beneath the Former Dry Cleaning Area, with the top of the culvert reportedly situated approximately 32 inches bgs (Figures 7 and 18). Borehole PS-SB-16, a soil sampling borehole, is the only borehole out of five attempts in that particular location (Figure 7) that could be advanced to a maximum depth greater than 2.5 feet bgs. A temporary soil vapor sampling probe was installed at the bottom of borehole PS-SB-16 (i.e., at a depth of 15 feet bgs). The soil vapor samples were analyzed for VOCs by EPA Method 8260B and non-methane gasoline-range hydrocarbons by a mobile laboratory on the Property. One soil vapor sample from location PS-SG-7 was collected in a Summa canister for VOC analysis by a non-mobile laboratory using EPA Method TO-15.

The analytical results for the soil vapor samples are summarized in Table 9 and on Figure 18. PCE was detected in five of eight soil vapor samples collected by EKI in and around the Former Dry Cleaning Area at concentrations ranging from 1.2 µg/L to 34.0 µg/L (see

Table 9). Toluene was detected in the Summa canister soil vapor sample PS-SG-7 at a concentration of 0.0545 µg/L.

4.2.1.3 Collection of Grab Groundwater Samples and Summary of Analytical Results

Borehole PS-GW-1 was advanced approximately 20 feet north of the Grandstand building, in the direction presumed to be hydraulically upgradient of the Former Dry Cleaning Area. Borehole PS-GW-6 was advanced approximately 350 feet southeast, or in the presumed hydraulically downgradient direction, of the Former Dry Cleaning Area, based on groundwater gradient direction information obtained from groundwater monitoring reports prepared for the former Cypress Fee site (BBL, 2005a). However, it should be noted, as discussed in Section 2.1.2, that the actual groundwater gradient direction in the vicinity of the Grandstand building has not been determined.

Following a one-hour stabilization period, depth to groundwater was measured in each open borehole (see Table 3). Groundwater was then field tested for pH, conductivity, and temperature (see Appendix E). A grab groundwater sample was then collected at each borehole using a new disposable bailer, transferred to sample containers, and submitted to a non-mobile laboratory for analysis for VOCs by EPA Method 8260B, TPH (full hydrocarbon chain) by EPA Method 8015M, metals by EPA Method 6020 (samples field-filtered), and nitrate/nitrite by EPA Method 300. The grab groundwater sample from borehole PS-GW-1 was also analyzed for semi-volatile organic compounds (“SVOCs”) by EPA Method 8270C. The sample from PS-GW-6 was also analyzed for perchlorate by EPA Method 314.0.

The analytical results for the grab groundwater samples are shown in Tables 10 through 12. Chemicals detected in the grab groundwater samples are shown on Figure 19. PCE was detected in the grab groundwater sample collected from borehole PS-GW-1 at a concentration of 5.8 µg/L. PCE was not detected in the grab groundwater sample from borehole PS-GW-6. TBA was detected in the grab groundwater sample collected from PS-GW-6 at 11 µg/L, but was not detected in the groundwater sample from PS-GW-1. TBA was detected in the field blank collected on 19 July 2005 at a concentration of 18 µg/L. Thus, it is not known if TBA is actually present in groundwater at sample location PS-GW-6, as described in Section 4.3.1.

TPH in the C4-C12 hydrocarbon range was not detected above 50 µg/L (i.e., the analytical reporting limit) in the grab groundwater samples from either borehole. TPH in the C7 to C44 hydrocarbon range was detected at 290 µg/L in the grab groundwater sample from borehole PS-GW-6, but was not detected above 50 µg/L in the grab groundwater sample from borehole PS-GW-1.

Nitrate was detected in the grab groundwater samples from boreholes PS-GW-1 and PS-GW-6 at concentrations of 11,000 µg/L and 10,000 µg/L, respectively. Perchlorate was detected in PS-GW-6 at a concentration of 11 µg/L. No metals were detected above their respective California EPA MCLs in either grab groundwater sample.

4.2.2 Cypress Fee Site Groundwater Plumes

Seven groundwater monitoring wells (MW-5, MW-7, MW-8, MW-10, MW-13, MW-14, and MW-15; see Figure 5) are located in the northern portion of the Stable Area. As discussed in Section 3, these wells were installed by Chevron to monitor benzene and TBA plumes in groundwater that originate from the former Cypress Fee site.

On 6 July 2005, EKI retained Blaine Tech Services, Inc. (“Blaine Tech”), to purge and collect samples from five of the seven Chevron monitoring wells (MW-8, MW-10, MW-13, MW-14, and MW-15). Prior to purging, Blaine Tech measured water levels in wells MW-8, MW-10, MW-13, MW-14, MW-15, and MW-5 (see well gauging data in Appendix F). Blaine Tech’s activities were observed by EKI and a representative from BBL. Blaine Tech purged and sampled the wells according to the low flow protocols described in the Field Methods and Procedures in Appendix E. Purge water was field monitored for pH, conductivity, dissolved oxygen, turbidity, and temperature (Table F-5). The turbidity in purge water from monitoring wells MW-8 and MW-10 was elevated; the BBL representative indicated that turbidity in groundwater from these two wells is consistently elevated. This was confirmed by a review of prior groundwater monitoring reports (BBL, 2003; BBL, 2005a; and BBL, 2005b).

The groundwater samples collected by EKI from the selected Chevron wells located on the Hollywood Park Property were analyzed for VOCs by EPA Method 8260B, SVOCs by EPA Method 8270C, TPH by 8015M, metals by EPA method 6020 (samples field-filtered), and nitrate/nitrite by EPA Method 300 (except MW-10 which was not analyzed for nitrate/nitrite given that appropriate sample bottles were not available at the time MW-10 was sampled). The groundwater sample from MW-13 was also analyzed for hexavalent chromium by EPA Method 218.6, 1,4-dioxane by EPA Method 8270C, organochlorine pesticides by EPA Method 8081A, and perchlorate by EPA Method 314.0.

The analytical results for chemicals detected in groundwater samples collected from the Chevron wells are shown in Tables 10 through 12, and on Figure 17. TPH in the C4 to C12 hydrocarbon range (i.e., gasoline range) was detected in groundwater samples collected from wells MW-13 and MW-15 at concentrations of 160 µg/L and 110 µg/L, respectively. TPH in the C7 to C44 hydrocarbon range (i.e., diesel to motor oil range) was detected at concentrations ranging from 120 µg/L to 240 µg/L in the groundwater samples collected from each of the five wells sampled by EKI (i.e., MW-8, MW-10, MW-13, MW-14, and MW-15).

Benzene was detected at concentrations of 110 µg/L and 63 µg/L in groundwater samples collected from wells MW-13 and MW-15, respectively.

TBA was detected in all five groundwater samples with a maximum detected concentration of 110 µg/L in the groundwater sample collected from well MW-14.

One SVOC, dimethyl phthalate, was detected in the groundwater sample collected from well MW-10 at a concentration of 24 µg/L.

Barium was detected at a concentration of 1,080 µg/L in the duplicate groundwater sample collected from well MW-13 (the initial sample from MW-13 contained barium at 473 µg/L).

Nitrate and nitrite as nitrogen, hexavalent chromium, 1,4-dioxane, pesticides, and perchlorate were not detected in the groundwater samples from the Chevron wells.

In December 2005, BBL collected samples of groundwater from all seven monitoring wells on behalf of Chevron as part of the former Cypress Fee site semi-annual groundwater monitoring program (BBL, 2006). The results of the BBL sampling in December 2005 are also shown on Figure 17.

4.2.3 Current Vehicle Maintenance Area

EKI collected soil samples from four boreholes, and soil vapor samples from temporary soil vapor sampling probes installed in eight boreholes advanced by direct-push in the Current Vehicle Maintenance Area (see Figures 3 and 10).

4.2.3.1 *Collection of Soil Samples and Summary of Analytical Results*

EKI collected a total of 15 soil samples from four soil boreholes (PS-SB-1, PS-SB-14, PS-SG-13, and PS-SG-14) advanced in the Current Vehicle Maintenance Area (see Figure 10). Borehole PS-SB-1 was advanced near an existing storm drain inlet just east of the maintenance building, near the second service bay from the north. Borehole PS-SB-14 was installed inside the southernmost service bay. Borehole PS-SG-13 was drilled in the northernmost service bay. Borehole PS-SG-14 was installed adjacent to an existing storm drain grate located on the north side of the current equipment steam clean pad. Soil samples were collected for laboratory analysis at depths of 5, 10, 15, and 20 feet bgs from each borehole, except for borehole PS-SG-13. One soil sample was collected from borehole PS-SG-13 at a depth of 4.5-5 feet bgs. Shallow soil samples were also collected at a depth of two feet bgs from both boreholes PS-SB-1 and PS-SB-14. A shallow soil sample was not

collected from borehole PS-SG-14 due to the elevation difference between the surface of the borehole location and the bottom of the grate pit.

A hydrocarbon odor and apparent hydrocarbon staining were observed in the upper 4.5 feet of soil recovered from borehole PS-SB-14 (Service Bay 1). Odor and staining were not observed in soil from borehole PS-SB-14 at depths below 4.5 feet bgs (see Appendix G).

The soil samples collected in the Current Vehicle Maintenance Area were analyzed for VOCs by EPA Method 8260B and TPH as gas and full carbon chain by EPA Method 8015M. Soil samples from boreholes PS-SB-1, PS-SG-14, and the samples collected from PS-SB-14 at depths of 2 to 2.5 feet bgs and 5 to 5.5 feet bgs were also analyzed for PAHs by EPA Method 8310. Additionally, four samples were analyzed for metals by EPA Method 6020, five samples were analyzed for PCBs by EPA method 8082, and the shallow samples collected from boreholes PS-SB-1 and PS-SB-14 were analyzed for hexavalent chromium by EPA Method 7199.

Tables 5, 6, and 8 summarize detected concentrations of TPH, VOCs and PAHs, and metals in soil samples, respectively. Detected TPH and VOC concentrations in soil are shown on Figure 22.

Acetone was detected at low concentrations in three soil samples collected, with a maximum concentration of 0.11 mg/kg detected in the soil sample collected from borehole PS-SB-14 at a depth of 2 to 2.5 feet bgs. Pyrene was detected at a concentration of 0.057 mg/kg in PS-SB-14 at 2 feet bgs.

TPH in the C4 to C44 hydrocarbon range was detected at low levels in all samples, with a maximum concentration of 23 mg/kg detected in the soil sample collected from borehole PS-SB-14 (Service Bay 1; see Figure 22) at a depth 2 feet bgs.

No PCBs were detected in soil samples collected from this area. No metals were detected in soil samples at elevated concentrations (see Table 8).

4.2.3.2 Collection of Soil Vapor Samples and Summary of Analytical Results

EKI collected soil vapor samples from temporary soil vapor sampling probes installed in eight boreholes in the Current Vehicle Maintenance Area (i.e., PS-SG-9 through PS-SG-14, PS-SG-29, and PS-SG-30; see Figure 10). Four soil vapor samples were collected near the existing hazardous waste storage area and the waste oil AST on the south side of the maintenance building. Three soil vapor samples were collected in the service bays along the eastern side of the maintenance building. One soil vapor sample was collected adjacent to an

existing storm drain grate located on the north side of the current equipment steam clean pad. The soil vapor samples were collected at a depth of seven feet bgs, with the exception of the sample collected from borehole PS-SG-30 at a depth of two feet bgs due to the presence of terra cotta debris or piping encountered in the borehole during hand augering.

Hydrocarbon odors were observed in soil cuttings from vapor probe PS-SG-12 (located between Service Bays 1 and 2); however, soil samples from this borehole could not be obtained for submittal for laboratory analysis at the time of probe installation. Based on the observations of odors at borehole PS-SG-12, borehole PS-SB-14 was later drilled near borehole PS-SG-12 (Figure 10) for the purposes of collecting soil samples (see discussion above).

All eight soil vapor samples were analyzed for VOCs and non-methane hydrocarbons by EPA Method 8260B. One Summa canister soil vapor sample was also collected (at PS-SG-12) for analysis for VOCs by EPA method TO-15, methane, and non-methane hydrocarbons by EPA Method TO-3.

The chemicals detected in soil vapor samples from the Current Vehicle Maintenance Area are summarized in Table 9. PCE and benzene were detected in soil vapor samples at concentrations up to 2.1 µg/L (PS-SG-29, mobile laboratory) and 1.92 µg/L (PS-SG-12, Summa sample), respectively. MTBE was detected in soil vapor sample PS-SG-9 at a concentration of 5.3 µg/L. Toluene and xylenes were detected in the soil vapor sample from PS-SG-12 at concentrations of 7.72 µg/L (Summa sample) and 4.2 µg/L (mobile laboratory sample), respectively.

The soil vapor sample collected in the Summa canister from PS-SG-12, located between Service Bays 1 and 2, contained 1,1-dichloroethene (0.0243 µg/L), trans-1,2-dichloroethene (0.0665 µg/L), MTBE (0.0788 µg/L), cis-1,2-dichloroethene (0.236 µg/L), trichloroethene (0.248 µg/L), PCE (0.275 µg/L), ethylbenzene (0.655 µg/L), xylenes (2.63 µg/L), and 1,2,4-trimethylbenzene (0.0278 µg/L).

4.2.4 Former Track Maintenance Area

EKI collected soil and soil vapor samples from boreholes advanced in the vicinity of the Former Track Maintenance Area within the current infield area (see Figures 3 and 9). EKI also collected a grab groundwater sample from a deep borehole located approximately 375 feet to the southeast (PS-GW-2), in the presumed downgradient direction from the Former Track Maintenance Area, as shown on Figures 3 and 9.

4.2.4.1 Collection of Soil Samples and Summary of Analytical Results

EKI collected a total of 18 soil samples from three boreholes (PS-SB-3 through PS-SB-5) advanced by direct-push in the approximate area of the Former Track Maintenance Area (see Figure 9). Each borehole was advanced to a depth of approximately 20.5 feet bgs. Soil samples were collected from approximate depths of 2, 5, 10, 15, and 20 feet bgs at each location. No soil staining or odors were observed during drilling activities. During field screening of soil samples while drilling, organic vapor concentrations of up to 10 ppmv were detected with the PID in the upper 10 feet of soil collected from boreholes PS-SB-3 and PS-SB-4 (see Table F-1).

The soil samples were analyzed for VOCs by EPA Method 8260B, TPH (full hydrocarbon chain) by EPA Method 8015M, and PAHs by EPA Method 8310. Additionally, the shallow soil sample from each of the three boreholes was analyzed for metals by EPA Method 6020 and PCBs by EPA Method 8082. The shallow soil samples collected from boreholes PS-SB-3 and PS-SB-5 were analyzed for hexavalent chromium by EPA Method 7199. Soil samples collected from nearby deep borehole PS-GW-2 were analyzed for VOCs and TPH using the above-listed methods.

The analytical results for the soil samples are shown in Tables 5 through 8 and on Figure 21. PCE was detected in soil samples collected from the Former Track Maintenance Area at depths of 9.5 feet bgs, 14.5 feet bgs, and 19.5 feet bgs from borehole PS-SB-5 at concentrations of 0.0021 mg/kg, 0.0013 mg/kg, and 0.0011 mg/kg, respectively. Benzene was detected in the soil sample collected at a depth of 14.5 feet bgs from borehole PS-SB-4 at a concentration of 0.017 mg/kg.

TPH in the C4 to C44 hydrocarbon range was detected at a maximum concentration of 14 mg/kg in the soil sample collected at 4.5 feet bgs from borehole PS-SB-5.

No elevated metals concentrations were detected in soil samples collected from the Former Track Maintenance Area. PCBs were not detected in the soil samples.

4.2.4.2 Collection of Soil Vapor Samples and Summary of Analytical Results

EKI collected soil vapor samples from eight temporary soil vapor sampling probes (PS-SG-16 through PS-SG-23) advanced in the approximate area of the Former Track Maintenance Area (see Figure 9). Soil vapor samples were collected from a depth of seven feet bgs at all eight locations. The soil vapor samples were analyzed for VOCs by EPA Method 8260B and gasoline-range non-methane hydrocarbons in a mobile laboratory on the Property. One Summa sample was collected at location PS-SG-21 and analyzed for VOCs at a non-mobile laboratory. As noted in Section 3, these soil vapor sampling locations may be

located somewhat to the west or northwest of the actual location of the former building in Former Track Maintenance Area, based on subsequent interpretation of historical aerial photographs.

The analytical results for the soil vapor samples are summarized in Table 9 and on Figure 21. The mobile laboratory analytical results are provided in Tables F-3 and F-4.

PCE was detected in two soil vapor samples collected in Summa canisters at concentrations of 2.33 µg/L (PS-SG-21) and 1.5 µg/L (PS-SG-23). The soil vapor sample from PS-SG-21 also contained methylene chloride (0.0123 µg/L), chloroform (0.0165 µg/L), benzene (0.0775 µg/L), toluene (0.335 µg/L), ethylbenzene (0.0353 µg/L), and xylenes (0.1367 µg/L).

4.2.4.3 Collection of Grab Groundwater Samples and Summary of Analytical Results

One deep borehole (PS-GW-2) was drilled for collection of a grab groundwater sample approximately 375 feet south/southeast of the Former Track Maintenance Area (Figures 3 and 9). Borehole PS-GW-2 was drilled to a total depth of 125.5 feet bgs. Soil samples were collected for chemical analysis at 5, 10, and 15 feet bgs from this borehole. Soil cores were screened in the field for staining, odors, and organic vapors (Table F-1). Slightly elevated concentrations of organic vapors were detected using the field PID on shallow soil samples collected from borehole PS-GW-2 at depths of 5 and 10 feet bgs. Lithologic logging was performed at five-foot intervals to 20 feet bgs and at 10-foot intervals thereafter (Appendix G).

Following a one-hour stabilization period, depth to groundwater was measured at a depth of approximately 118 feet bgs in the open borehole (see Table 3). Groundwater was then field tested for pH, conductivity, and temperature (see Appendix E). A grab groundwater sample was then collected at each borehole using a new disposable bailer, transferred to sample containers, and submitted to a non-mobile laboratory for analysis. The grab groundwater sample was analyzed for VOCs by EPA Method 8260B, TPH as gasoline and for the full carbon chain by EPA Method 8015M, SVOCs by EPA Method 8270C, metals by EPA Method 6020, hexavalent chromium by EPA Method 218.6, organochlorine pesticides by EPA Method 8081A, and nitrate/nitrite by EPA Method 300.

The analytical results for the grab groundwater sample are shown in Tables 10 through 12 and on Figure 19. PCE was detected in the grab groundwater sample from borehole PS-GW-2 at a concentration of 1 µg/L. TPH in the C7 to C44 hydrocarbon range was detected in the grab groundwater sample at a concentration of 230 µg/L. TPH as gasoline was not detected above 50 µg/L. Nitrate was detected at a concentration of 1,600 µg/L. No metals were detected in the groundwater sample above their respective California MCLs,

although antimony was detected at 1.23 µg/L. SVOCs and pesticides were not detected in the grab groundwater sample collected from borehole PS-GW-2.

4.2.5 Former Oil Field Areas

Several areas of potential environmental concern were identified related to former and oil well field production activities on and off the Property. These areas are as follows:

- Former Oil Wells and an Impoundment Area located northwest of the current Training Track;
- Possible former oil field activities in the northeastern portion of the Property, near the former gasoline plant area on the Cypress Fee site; and
- Potential for methane seepage into soil vapor in the former Potrero Oil Field area (i.e., northern and eastern portions of the Property as shown on Figure 4).

A description of the subsurface investigations conducted by EKI in each of these oil field-related areas of potential concern and analytical results of environmental samples collected by EKI are presented below.

4.2.5.1 *Former Oil Wells and Impoundment Area*

EKI collected soil, soil vapor, and grab groundwater samples within the Former Oil Wells and Impoundment Area (see Figures 2, 3, and 6), as described below.

4.2.5.1.1 *Collection of Soil Samples and Summary of Analytical Results*

EKI collected a total of 11 soil samples from two soil boreholes by direct-push in the inferred location of the Former Impoundment Area (PS-SB-8 and PS-SB-9; see Figure 6). Soil samples for laboratory analysis were collected at 2 feet bgs then at 5-foot intervals from ground surface to the maximum depth of the borehole. The deepest soil samples were collected from boreholes PS-SB-8 and PS-SB-9 at depths of approximately 23 and 20 feet bgs, respectively.

During drilling, EKI noted hydrocarbon staining and odor in each soil sample collected below seven feet bgs in PS-SB-8. During field screening of soil samples while drilling, organic vapors measured by the PID (Table F-1) were detected at a maximum concentration of 130 ppmv in the soil sample collected at 10 feet bgs from borehole PS-SG-8. Hydrocarbon staining and odors were not observed in soil samples collected from borehole PS-SB-9 or from borehole PS-GW-5, which was drilled for purposes of collecting a grab groundwater sample, as described below. Refer to borehole logs in Appendix G.

The soil samples collected were analyzed for TPH by EPA Method 8015m, VOCs by EPA Method 8260B, PAHs by EPA Method 8310, and metals by EPA Method 6020. The soil samples collected at 2 feet bgs from boreholes PS-SB-8 and PS-SB-9 were analyzed for hexavalent chromium by EPA Method 7199.

The analytical results for the soil samples are presented in Tables 5 through 8 and on Figure 14. In borehole PS-SB-8, TPH in the C4 to C24 hydrocarbon range was detected in soil samples collected from 9.5 feet bgs and 14.5 feet bgs at concentrations of 392 mg/kg and 420 mg/kg, respectively, as shown in Table 5. TPH in the C4 to C12 hydrocarbon range was detected in these two soil samples at concentrations of 160 mg/kg and 130 mg/kg. TPH was detected in the soil sample collected at 2 feet bgs from borehole PS-SB-9 at concentrations of 161 mg/kg in the C25 to C44 hydrocarbon range.

The VOCs n-butylbenzene, sec-butylbenzene, isopropylbenzene, and xylenes were detected in the soil samples collected at 9.5 feet bgs and 14.5 feet bgs from borehole PS-SB-8 at concentrations up to 0.017 mg/kg, 0.19 mg/kg, 0.003 mg/kg, and 0.0032 mg/kg, respectively (see Table 6). VOCs were not detected in soil samples from borehole PS-SB-9.

The PAHs fluoranthene and phenanthrene were detected in the soil sample collected at 14.5 feet bgs from borehole PS-SB-8 at concentrations of 0.074 mg/kg and 0.07 mg/kg, respectively (see Table 6).

No inorganics were detected in soil samples collected from the Former Oil Wells and Impoundment Area at concentrations above screening levels (Table 7). Concentrations of metals detected in soil samples are summarized in Table 8. The maximum concentration of arsenic detected was 18.7 mg/kg in the 4.5-foot soil sample from borehole PS-SB-8. Other arsenic concentrations in soil were below 8 mg/kg (see Table 8). These concentrations of arsenic are likely consistent with local background concentrations in soil (discussed further in Section 5). The soil sample from PS-SB-8 at 5 feet bgs contained barium at a concentration of 2,320 mg/kg.

4.2.5.1.2 Analytical Results for Soil Samples Collected by ENVIRON

On 15 and 16 August 2005, subsequent to EKI's investigation providing the results noted above, ENVIRON collected a total of 68 soil samples from 17 boreholes in the Former Oil Wells and Impoundment Area (ENVIRON, 2005c). Soil samples collected by ENVIRON were analyzed for VOCs by EPA Method 8260B; total TPH (C13-C40), TPH (C13-22), and TPH (C23-C40) by EPA Method 8015M; and gasoline range TPH (C5-C11) hydrocarbons by EPA Method 8260B in the mobile laboratory and EPA Method 8015M in the non-mobile laboratory. Copies of the analytical results that EKI received from ENVIRON are provided

in Appendix K; the analytical results for ENVIRON's soil samples that exceed potentially relevant environmental regulatory screening criteria are shown on Figure 14. Selected results from ENVIRON's soil investigation are described herein.

Diesel-range TPH (C13-C22) was detected at elevated concentrations in ENVIRON's soil samples from 5 feet bgs (SB-9, 340 mg/kg; SB-16, 240 mg/kg), 10 feet bgs (SB-2, 150 mg/kg; SB-3, 140 mg/kg), 15 feet bgs (SB-12, 110 mg/kg; SB-17, 220 mg/kg), and 20 feet bgs (SB-9, 700 mg/kg; SB-10, 500 mg/kg). Heavier TPH (C23-C40) was detected at elevated concentrations in ENVIRON's soil samples from 5 feet bgs (SB-9, 900 mg/kg) and 20 feet bgs (SB-10, 1,200 mg/kg) (see Figure 14).

4.2.5.1.3 Collection of Soil Vapor Samples and Summary of Analytical Results

EKI collected soil vapor samples from two boreholes drilled by direct-push in the Former Oil Wells and Impoundment Area (PS-SGM-47 and PS-SGM-48; see Figure 6). The soil vapor samples collected from these boreholes were analyzed for VOCs by EPA Method 8260B, and for methane, hydrogen sulfide, and fixed gases (carbon dioxide, carbon monoxide, nitrogen, and oxygen) by EPA Method TO-3C (Table 9 and Tables F-2, F-3, and F-4 in Appendix F). A Summa canister sample was collected at PS-SGM-48 and analyzed for VOCs by EPA Method TO-15.

The analytical results for the soil vapor samples are summarized in Table 9. Benzene, toluene, ethylbenzene, and total xylenes were detected in vapor sample PS-SGM-48 (Summa canister sample) at concentrations of 0.537 µg/L, 3.03 µg/L, 0.372 µg/L, and 1.71 µg/L, respectively (see Table 9). Methane was analyzed by the mobile laboratory on the Property, but was not detected in soil vapor samples collected at PS-SGM-47 and PS-SGM-48 in the Former Oil Wells and Impoundment Area (see Table 13).

4.2.5.1.4 Collection of Grab Groundwater Sample and Summary of Analytical Results

One deep borehole (PS-GW-5; see Figures 5 and 6) was drilled to a depth of approximately 180.5 feet bgs using a hollow-stem auger. The inferred location of the former impoundment on the Property based on review of a historical aerial photograph dated 1938 indicates that the location of borehole PS-GW-5 appears to be within the footprint of the former impoundment (see Figure 6). No soil samples were collected from this borehole. Soil was screened for staining and odors, and a PID was used to screen soil for organic vapors during drilling (Table F-1). No unusual odors or staining were noted or observed during drilling or grab groundwater sampling of borehole PS-GW-5. Lithologic logging was performed at five-foot intervals to 20 feet bgs and 10-foot intervals thereafter (Appendix G). Following a one-hour stabilization period, depth to groundwater of approximately 172 feet bgs was measured in the open borehole (see Table 3). Groundwater samples were then field tested for pH,

conductivity, and temperature (see Appendix E). A grab groundwater sample was then collected at each borehole using a new disposable bailer, transferred to sample containers, and submitted to a non-mobile laboratory for analysis. The grab groundwater sample collected from PS-GW-5 was analyzed for TPH by 8015m, VOCs by EPA Method 8260B, SVOCs and 1,4-dioxane by EPA Method 8270C, metals by EPA Method 6020 (samples field-filtered), organochlorine pesticides by EPA Method 8081A, nitrate/nitrite by EPA Method 300, and perchlorate by EPA Method 314.0.

The analytical results for the grab groundwater sample from borehole PS-GW-5 are summarized in Tables 10 through 12, and are shown on Figure 19.

TPH in the C7 to C44 hydrocarbon range was detected at a concentration of 67 µg/L in the grab groundwater sample collected from borehole PS-GW-5.

No VOCs, SVOCs, pesticides, or perchlorate were detected in the grab groundwater sample above their respective method detection limits.

Nitrates and nitrites were not detected at concentrations above 100 µg/L. Antimony was the only metal detected at a concentration above its California MCL with a concentration of 7.39 µg/L (discussed further below in Section 5).

4.2.5.2 Former Oil Field Activities near Former Cypress Fee Gas Plant Site

Based on historical aerial photographs reviewed by EKI (Appendix A), possible oil field activities (e.g., oil well production sites or other related activities) were noted in the northeastern portion of the Property, in the approximate area between the northern portion of present-day Stable 70 and the western boundary of the adjacent former Cypress Fee site gas plant (see Figures 2 and 3). EKI advanced two soil boreholes by direct-push in this location (PS-SB-2 and PS-SB-12), each to a depth of approximately 20 feet bgs. Soil samples were collected from each borehole at 5-foot intervals. No odors or staining were noted or observed in soil cores during drilling operations. During field screening of soil samples while drilling, slightly elevated organic vapor concentrations were detected by the PID (maximum of 10 ppmv) for the upper 10 feet of soil collected from borehole PS-SB-2.

The soil samples collected were analyzed for TPH by EPA Method 8015m, VOCs by EPA Method 8260B, PAHs by EPA Method 8310, and metals by EPA Method 6020. The soil samples collected at 5 feet bgs from boreholes PS-SB-2 and PS-SB-12 were analyzed for hexavalent chromium by EPA Method 7199. The analytical results for the soil samples are shown in Tables 5 through 8.

TPH in the C4 to C44 hydrocarbon range was detected at a maximum concentration of 28 mg/kg in the soil sample collected at 4.5 feet bgs in borehole PS-SB-12. VOCs and SVOCs were not detected in any soil samples above their respective method detection limits. Metals concentrations were generally below the selected regulatory screening levels (see Table 8).

4.2.5.3 Potential Methane and VOCs in Soil Vapor – Former Potrero Oil Field Area

The northern and eastern areas of the Property lie within a portion of the former Potrero Oil Field (see Figure 4), which includes the Former Oil Wells and Impoundment Area described above. A total of 57 temporary soil vapor probes were installed by EKI on the Property in the Former Potrero Oil Field Area for the purposes of collecting soil vapor samples for methane and fixed gas analysis. The probes were placed on an approximate 300-foot grid spacing, although the probes were spaced slightly closer together in the areas closest to the former Cypress Fee site (see Figures 2 and 3). Each temporary probe was installed in a borehole drilled by direct-push to a depth of approximately seven feet bgs. A soil vapor sample was collected at each location and submitted for analysis as described below.

The soil vapor samples were analyzed for methane, hydrogen sulfide, and fixed gases (carbon dioxide, carbon monoxide, nitrogen, and oxygen) by EPA Method TO-3C by a mobile laboratory (see Table F-4). A total of 19 soil vapor samples were analyzed for non-methane VOCs by a mobile laboratory using EPA Method 8260B (Table F-3). Six vapor samples (PS-SGM-2, PS-SGM-26, PS-SGM-27, PS-SGM-31, PS-SGM-45, PS-SGM-51) were collected in Summa canisters and sent to a non-mobile laboratory for methane and non-methane TPH-gas range (C2-C10) hydrocarbon analysis by EPA Method 18 and EPA Method TO-3, respectively. The vapor sample collected at PS-SGM-18 was analyzed for methane by EPA Method 18. A total of three vapor samples were collected in Summa canisters and sent to a non-mobile laboratory for VOC analysis by EPA Method TO-15.

The analytical results for VOCs and TPH detected in soil vapor samples are summarized in Table 9. As summarized in Table 13, methane was detected in vapor sample PS-SGM-2 at 665,000 ppmv (Summa canister), which was confirmed by detection of 70.0 percent methane in the sample analyzed by the mobile laboratory (Table F-4 in Appendix F). Methane also was detected at or above 1,000 ppmv at four additional vapor sampling locations (PS-SGM-45, PS-SGM-50, PS-SGM-51, PS-SGM-52) (see Table 13 and Figure 15). These five (5) locations (i.e., PS-SGM-2, PS-SGM-45, PS-SGM-50, PS-SGM-51 and PS-SGM-52) were considered methane “hot spots” following receipt of the analytical results.

PS-SGM-2 and PS-SGM-51 were analyzed for non-methane hydrocarbons by individual carbon chain (i.e., C2, C3, C4, C5, C6, and C7) in an attempt to characterize the potential

source of the elevated methane concentrations detected in soil vapor (e.g., buried natural gas pipeline leak, presence of buried organic waste, or oil or gas wells). The maximum concentration of non-methane hydrocarbons in the C2-C10 range detected in soil vapor was 9,060 ppmv in PS-SGM-2 (see Table 9). Detected VOCs included benzene, dichlorodifluoromethane, ethylbenzene, toluene, and xylenes at maximum concentrations of 3.0 µg/L (PS-SGM-29), 3.7 µg/L (PS-SGM-18), 0.881 µg/L (PS-SGM-2), 1.66 µg/L (PS-SGM-2), and 3.352 µg/L (PS-SG-2), respectively. PCE, 1,2-dichloroethane (“1,2-DCA”), and chloroform were also detected in soil vapor at concentrations of 0.0639 µg/L, 0.047 µg/L, and 0.056 µg/L, respectively, at PS-SGM-52 (in the western portion of Stable Area; see Figure 16).

EKI obtained from the Hollywood Park Property Manager a sketch showing gas line locations in the Stable Area (shown on Figure 15). Several locations where elevated methane concentrations were detected in soil vapor were near the natural gas line. Subsequently, Hollywood Park personnel excavated portions of the gas line near the methane hot spots identified by EKI and found several leaks. On 17 August 2005, subsequent to such excavation, ENVIRON conducted additional methane soil vapor investigations on behalf of the Seller in an attempt to determine whether the methane hot spots were caused by leaks from the natural gas line. ENVIRON’s soil vapor samples are identified as SG-1 through SG-12 in Table 13 and on Figure 15.

The analytical data provided to EKI by ENVIRON for vapor samples SG-1 through SG-12 are provided in Appendix K. These 12 soil vapor samples were analyzed for methane and non-methane hydrocarbons (C2, C3, C4, C5, C6, and C6+) by EPA Method TO-3M. As shown in Table 13 and Appendix K, methane was detected in 6 of the 12 soil vapor samples collected by ENVIRON. The seven detected concentrations and the analysis type (i.e., mobile laboratory or Summa canister samples analyzed by the non-mobile laboratory) are listed below:

- SG-1 150,000 ppmv (Summa) and 17.2% (mobile laboratory);
- SG-2 320,000 ppmv (Summa) and 36.3% (mobile laboratory);
- SG-3 220,000 ppmv (Summa), 210,000 ppmv (Summa duplicate), and 16.6% (mobile laboratory);
- SG-4 66 ppmv (Summa) and 1,800 ppmv (mobile laboratory);
- SG-5 7,700 ppmv (Summa) and 1.5% (mobile laboratory); and
- SG-6 13 ppmv (Summa) and 1,600 ppmv (mobile laboratory).

The concentrations of methane detected in ENVIRON's soil vapor samples are also shown on Figure 15. As shown on this figure as well as in Table 13, ENVIRON's sampling points SG-1 through SG-6 correspond to the approximate areas where methane was detected at concentrations at or above 1,000 ppmv in soil vapor samples collected by EKI. SG-1 and SG-2 are located near PS-SGM-2; SG-3 and SG-4 are located near PS-SGM-52; and SG-5 and SG-6 are located near PS-SGM-51.

Repairs to the natural gas lines were completed by Hollywood Park personnel and inspected by the City of Inglewood in late August 2005 (Appendix M). Approximately one year following the initial screening-level methane investigation, on 1 August 2006, EKI collected additional samples of soil vapor from temporary probes placed in the ground at the four, selected, previously identified hot spot locations in the Stable Area to determine if the methane concentrations detected at these hot spots in 2005 were abated by the gas line repairs performed by Hollywood Park personnel. The four locations selected are: PS-SGM-2, PS-SGM-50, PS-SGM-51, and PS-SGM-52. EKI also re-sampled location PS-SGM-45 in the Storm Water Sediment Area to check current conditions in this area of prior elevated methane occurrence as found by EKI in 2005.

EKI used a hand-held, real-time GEM-500 landfill gas monitor to measure methane concentrations in these temporary vapor probes. Table 13 shows concentrations of methane detected at the methane testing locations prior to, and following, the natural gas pipeline repairs by Hollywood Park personnel.

As shown in Table 13, during the post-repair August 2006 vapor sampling by EKI, concentrations of methane above CalEPA Department of Toxic Substances Control ("DTSC") screening levels and hazard levels (1,000 ppmv and 5,000 ppmv, respectively) were still detected at two prior hot spot areas: 1) SG-3 and SG-4 (up to 114,000 ppmv methane) in the vicinity of PS-SGM-52, which is located near a natural gas line in the east central portion of the Stable Area (see Figure 15), and 2) PS-SGM-45 (up to 33,000 ppmv methane) in the Storm Water Sediment Area (see Figure 15). The presence of elevated methane concentrations in soil vapor at location PS-SGM-52 in the Stable Area, may indicate failure of prior gas line leak repairs or a new leak in the natural gas pipeline near that location; however, additional assessment of potential gas line leaks is being performed by Hollywood Park personnel. The presence of elevated methane concentrations in soil vapor at PS-SGM-45 in the Storm Water Sediment Area may be the result of decomposition of buried organic materials (i.e., storm water sediments) in that area.

Methane was also detected by EKI during the August 2006 sampling event at location PS-SGM-12, which is located in the Current Vehicle Maintenance Area (see Figure 15) at a concentration of 1,000 ppmv, which is equivalent to the DTSC screening level. The vapor

sample collected from this area in 2005 also indicated a low but detectable methane concentration of 357 ppmv (see Table 13). The source for the methane in soil vapor at this location is not known at this time; however, according to the Hollywood Park Property Manager, older natural gas pipelines may also exist in the vicinity of the Current Vehicle Maintenance Area. Thus, leaks from these pipelines may be the cause for the elevated methane concentrations in soil vapor in this area. Additional assessment of potential gas line leaks is being performed by Hollywood Park personnel.

Methane was not detected above the DTSC screening level or hazard level at any of the other three hot spot areas (PS-SGM-2, PS-SGM-50, and PS-SGM-51; see Figure 15) identified in 2005, prior to the natural gas pipeline repairs. Thus, the absence of the elevated methane concentrations, such as detected at these locations in 2005, appears to confirm that these prior detections of methane were from leaks in the natural gas pipeline and not the result of naturally-occurring methane in the subsurface.

4.2.6 Print Room

EKI collected a total of four soil samples and four soil vapor samples from the Print Room, as described below, at locations shown on Figure 8. Boreholes were drilled in areas of observed floor staining and areas near equipment that use inks or other fluids containing potential contaminants. Moderate floor surface staining, apparently due to releases from a photodeveloping unit in the camera room was observed at the time of drilling and sampling. Borehole PS-SG-1 was advanced next to a printing machine, borehole PS-SG-2 was advanced in the camera area near the observed floor staining, borehole PS-SG-3 was advanced next to a printing machine, and borehole PS-SG-4 was advanced in the binding room near large machinery.

4.2.6.1 Collection of Soil Samples and Summary of Analytical Results

One soil sample was collected from each of the four boreholes advanced by direct-push. Soil samples were collected from a depth of approximately five feet bgs at each location and sent to a non-mobile laboratory for analysis. No odors or staining were noted or observed in the soil samples collected from the Print Room. The soil samples were analyzed for VOCs by EPA Method 8260B, TPH (full hydrocarbon chain) by EPA Method 8015M, and hexavalent chromium by EPA Method 7199. PS-SG-1, PS-SG-2, and PS-SG-3 were also analyzed for metals by EPA Method 6020 and PAHs by EPA Method 8310.

The analytical results for the soil samples are shown in Tables 5 through 8, and on Figure 20. TPH in the C4 to C44 hydrocarbon range was detected in soil samples at concentrations ranging from 2.0 mg/kg (PS-SG-4) to 13 mg/kg (PS-SG-2). Arsenic was detected in the soil sample collected from borehole PS-SG-2, in the area of floor surface staining, at a

concentration of 21.6 mg/kg. This detected concentration of arsenic in soil is discussed further in Section 5, below. Total chromium was detected in soil samples at concentrations ranging from 16.7 mg/kg (PS-SG-2) to 17.8 mg/kg (PS-SG-3) and hexavalent chromium was detected in soil samples at concentrations ranging from 0.077 mg/kg (PS-SG-1) to 0.32 mg/kg (PS-SG-2). VOCs and PAHs were not detected in any of the four soil samples collected from beneath the Print Room floor.

4.2.6.2 Collection of Soil Vapor Samples and Summary of Analytical Results

Soil vapor samples were collected from the four boreholes advanced in the Print Room (see Figure 8). Following collection of soil samples from each borehole as described above, a soil vapor sample was collected from a temporary soil vapor probe installed in each soil sampling borehole at a depth of seven feet bgs. Soil vapor samples collected from the Print Room were analyzed by a mobile laboratory for VOCs and non-methane hydrocarbons by EPA Method 8260B. No VOCs or non-methane hydrocarbons were detected in any of the four soil vapor samples collected by EKI in the Print Room.

4.2.7 Existing Underground Fuel Storage Tanks

EKI collected a soil vapor sample at the existing diesel UST (south of Casino Building; see Figures 2 and 3). EKI did not collect a soil sample in the existing diesel UST area, given that soil samples were collected at this location in 1999, the results for which indicated no fuel impacts to soil (discussed in Section 3.2.7, above). EKI collected soil and soil vapor samples at the existing gasoline and diesel fuel USTs in the Current Vehicle Maintenance Area (Figures 2 and 3).

4.2.7.1 Diesel Fuel UST

EKI collected a soil vapor sample from a temporary soil vapor sampling probe (PS-SG-15) advanced by direct-push adjacent to the existing diesel fuel UST south of the Casino Building (see Figure 3). The soil vapor sampling probe was installed at a depth of seven feet bgs. No soil staining or odors were observed during drilling activities in the diesel fuel UST area. The soil vapor sample was analyzed for VOCs and non-methane hydrocarbons by EPA Method 8260B. As shown in Table 9, toluene and trichlorofluoromethane were detected in the soil vapor sample at concentrations of 3.3 µg/L and 1.7 µg/L, respectively. No other chemical constituents were detected in the soil vapor sample.

4.2.7.2 Gasoline and Diesel Fuel USTs at Current Vehicle Maintenance Area

EKI collected a total of eight soil samples from two boreholes (PS-SB-6 and PS-SB-7) drilled adjacent to the existing gasoline and diesel fuel USTs at the Current Vehicle Maintenance Area (see Figures 3 and 10). The boreholes were drilled to a maximum depth of 20.5 feet

bgs. Soil samples were collected from each borehole for chemical analysis at depths of 5, 10, 15, and 20 feet bgs.

During drilling at PS-SB-6, dark gray sand was encountered in fill material from 3 to 6 feet bgs and 9 to 9.5 feet bgs (see borehole log in Appendix G). No soil staining or odors were observed or noted during drilling activities in the UST area. During field screening of soil samples while drilling, organic vapors were measured by the PID (Table F-1) up to a maximum concentration of 12.9 ppmv for soil collected from a depth of 15 feet bgs (Table F-1).

The soil samples collected from boreholes PS-SB-6 and PS-SB-7 were analyzed for TPH as gasoline and full carbon chain by EPA Method 8015M and VOCs by EPA Method 8260B. Tables 5 and 6 summarize TPH and VOC concentrations detected in soil samples, respectively. MTBE was detected in the soil samples collected from 4.5 feet bgs and 9.5 feet bgs from borehole PS-SB-6 at concentrations of 0.015 mg/kg and 0.0069 mg/kg, respectively (Table 6). TPH in the C4 to C44 hydrocarbon range was detected in all soil samples collected, with a maximum concentration detected in the sample collected from 4.5 to 5.5 feet bgs from PS-SB-7 at 56 mg/kg, as summarized in Table 5.

EKI collected a soil vapor sample from a temporary soil vapor sampling probe (PS-SG-8) advanced by direct-push and extended to 7 feet bgs near the fuel pump island for the USTs (see Figure 10). The soil vapor sample was analyzed for VOCs and gasoline-range hydrocarbons by EPA Method 8260B. MTBE was detected in the soil vapor sample at a concentration of 1.4 µg/L (see Table 9). No other compounds were detected.

4.2.8 Former Triangle Waste Storage Area

EKI collected soil samples from three boreholes and soil vapor samples from five temporary soil vapor sampling probes advanced by direct-push in the Former Triangle Waste Storage Area (see Figures 3 and 11).

4.2.8.1 *Collection of Soil Samples and Summary of Analytical Results*

EKI collected a total of 15 soil samples from three boreholes (PS-SB-10, PS-SB-11, and PS-SB-13) advanced in the Former Triangle Waste Storage Area at locations shown on Figure 11. Based on figures in the D&M 1999 Phase II report (D&M, 1999c), two boreholes were advanced in the approximate locations of a former hazardous waste storage bin and former drum storage area. The third borehole was placed in the southern end of the Former Triangle Waste Storage Area. All three boreholes were advanced to a maximum depth of 20.5 feet bgs. Soil samples were collected for laboratory analysis at 2, 5, 10, 15, and 20 feet bgs at all three locations. The soil samples were analyzed for VOCs by EPA Method 8260B,

TPH as gas and full carbon chain by EPA Method 8015M, and PAHs by EPA Method 8310. Additionally, the shallowest soil sample from each borehole was analyzed for metals by EPA Method 6020, hexavalent chromium by EPA Method 7199, organochlorine pesticides by EPA Method 8081A, and PCBs by EPA Method 8082.

Tables 5 through 8 summarize detected concentrations of chemicals in soil samples. VOCs were not detected in any of the soil samples collected from the Former Triangle Waste Storage Area. TPH in the C4 to C44 hydrocarbon range was detected in all soil samples collected at concentrations up to a maximum of 41 mg/kg (PS-SB-11). Arsenic was detected in the soil sample collected at 1.5 feet bgs from borehole PS-SB-11 at a concentration of 6.22 mg/kg. No PAHs, PCBs, or pesticides were detected in soil samples collected from the Former Triangle Waste Storage Area.

4.2.8.2 Collection of Soil Vapor Samples and Summary of Analytical Results

EKI collected soil vapor samples from five temporary soil vapor sampling probes (PS-SG-24 through PS-SG-28) advanced to 7 feet bgs in the Former Triangle Waste Storage Area (see Figure 11). Two vapor probes were installed in boreholes advanced in the approximate reported locations of a former hazardous waste storage bin and former drum storage area. One probe was installed in the northwest corner of the Former Triangle Waste Storage Area, and two probes were installed in the southern portion of the Former Triangle Waste Storage Area. According to the Hollywood Park Property Manager, various types of waste materials, including hazardous wastes, were historically stored throughout the entire Former Triangle Waste Storage Area. The five soil vapor samples were analyzed for VOCs and non-methane hydrocarbons by EPA Method 8260B. Additionally, one soil vapor sample was collected from PS-SG-26 and analyzed for methane, hydrogen sulfide and fixed gases (Table F-4, Appendix F). Toluene was the only chemical detected in the soil vapor samples collected in the Former Triangle Waste Storage Area (detected at a maximum concentration of 1.8 µg/L in PS-SG-28; see Table 9).

4.2.9 Stable Area

During installation of temporary soil vapor sampling locations in the Stable Area, EKI collected a total of 16 discrete shallow soil samples for individual and composite sample analysis (see Figure 12).

Shallow soil samples were collected in the Stable Area from a depth of approximately 0.5 to 1 foot bgs from 16 selected “Potrero Oil Field” soil vapor sampling locations. These shallow soil samples were composited at the laboratory into four, 4-point composite samples prior to analysis (PS-SGM-2,15,16,17; PS-SGM-51,52,56,57; and PS-SGM-21,22,19,49; PS-SGM-34,36,38,47). Additionally, eight discrete soil samples that appeared to be closest

to hay storage and waste hay piles were selected for limited individual sample analysis (PS-SGM-15, PS-SGM-17, PS-SGM-21, PS-SGM-47, PS-SGM-49, PS-SGM-51, PS-SGM-52, and PS-SGM-57).

4.2.9.1 Analytical Results for Composite Soil Samples

The four, 4-point composite soil samples collected in the Stable Area were analyzed for organochlorine pesticides by EPA Method 8081A, PAHs by EPA Method 8310, metals by EPA Method 6020, hexavalent chromium by EPA Method 7199, and PCBs by EPA Method 8082. Tables 4 through 7 summarize chemicals detected in soil samples. The pesticides 4,4'-dichlorodiphenyldichloroethane ("DDD") and 4,4'-dichlorodiphenyltrichloroethane ("DDT") were detected in one composite soil sample (PS-SGM-22, 21, 19, 49) at concentrations of 0.0079 mg/kg and 0.093 mg/kg, respectively (see Table 7). No PAHs or PCBs were detected in these composite soil samples. Maximum detected concentrations of arsenic and chromium in composite soil samples were 4.11 mg/kg and 13 mg/kg, respectively (see Table 8).

4.2.9.2 Analytical Results for Discrete Soil Samples

Eight discrete soil samples (PS-SGM-15, PS-SGM-17, PS-SGM-21, PS-SGM-47, PS-SGM-49, PS-SGM-51, PS-SGM-52, and PS-SGM-57) were analyzed individually for anions (nitrate/nitrite, sulfate, chloride, fluoride, bromide, and phosphate) by EPA Method 300 and ammonia by EPA Method 350.2. Maximum concentrations of nitrate as N, nitrite as N, and ammonia were 37 mg/kg, 1.3 mg/kg, and 25 mg/kg, respectively (see Table 7).

4.2.10 Main Track and Training Track

EKI collected a total of 16 discrete surface soil samples from the Main Track and Training Track for composite sample analysis (see Figure 12).

4.2.10.1 Collection of Soil Samples and Summary of Analytical Results

Eight soil samples were collected from eight locations on the Main Track (PS-MT-1 through PS-MT-8) and eight soil samples were collected from eight locations on the Training Track (PS-TT-1 through PS-TT-8), as shown on Figure 12. These discrete samples were prepared by the laboratory as 4-point composite samples prior to analysis (PS-MT-1,2,3,4; PS-MT-5,6,7,8; PS-TT-1,2,3,4; and PS-TT-5,6,7,8). Soil samples were collected at depths of approximately 6 inches bgs by scraping away the upper few inches of topsoil and collecting soil into 8-ounce pre-cleaned glass containers provided by the laboratory.

The shallow surface soil samples collected from the Main Track and the Training Track were composited by the laboratory (sample identification numbers indicated by prefix "COMP")

and analyzed for metals by EPA Method 6020, TPH as gas and full carbon chain by EPA 8015M, nitrate/nitrite by EPA Method 300, hexavalent chromium by EPA Method 7911, PAHs by EPA Method 8310, and PCBs by EPA Method 8082. Additionally, one composite sample from the Main Track COMP (PS-MT-1,2,3,4) and one sample from the Training Track COMP (PS-TT-1,2,3,4) were selected for pH analysis by EPA Method 9044/9045.

Tables 5 through 8 summarize chemicals detected in soil samples. Arsenic and chromium were detected at maximum concentrations of 1.89 mg/kg and 5.7 mg/kg, respectively, in COMP (PS-TT-5,6,7,8). The maximum selenium concentration was detected in COMP (PS-MT-1,2,3,4) at 0.641 mg/kg. Low concentrations of TPH were detected in all four composite samples (see Table 5). The maximum total TPH concentration detected was 22 mg/kg in the COMP (PS-MT-1,2,3,4) sample. Nitrate was detected in all four composite samples with the maximum concentration of 3.8 mg/kg in COMP (PS-TT-1,2,3,4). COMP (PS-MT-1,2,3,4) and COMP (PS-TT-1,2,3,4) had reported soil pH readings of 7.88 and 8.05 standard units, respectively.

4.2.11 Storm Water Sediment Area

On 19 July 2005, EKI and ENVIRON collected soil, sludge, and surface water samples from the Storm Water Sediment Area located to the east of the Training Track (see Figure 3). As shown on Figure 13, five pits were visible at the time of sampling by EKI, four of which contained less than six inches of standing water. Pit 4 contained approximately 1.5 feet of standing water. A strong biological waste decomposition odor was noted by EKI at each pit.

Several weeks later, on 17 August 2005, two new sediment collection pits were observed by EKI. According to the Hollywood Park Property Manager, this area had reportedly been used for sediment and sludge deposition for the past 3 or 4 years, since completion of upgrades of the Property's storm water collection system. Since purchase of the Property by HPLC in 2005, no sediments reportedly have been deposited in this area.

4.2.11.1 *Collection of Soil Samples and Summary of Analytical Results*

ENVIRON collected soil samples using a hand auger from 1 and 5 feet bgs from Pits 1, 2, 3, and 5 (see Figure 13). ENVIRON also collected a sludge sample from Pit 3 and a surface water sample from Pit 4. EKI collected soil samples from the ENVIRON sampling locations in Pit 2 (1.0 to 1.5 feet bgs) and Pit 5 (4.5 to 5.0 feet bgs).

Soil samples collected from Pit 2 (PS-P2-0.5-1.0) and Pit 5 (PS-P5-4.5-5.0) were analyzed for anions (nitrate/nitrite, sulfate, chloride, fluoride, bromide, and phosphate) by EPA Method 300, ammonia by EPA Method 350.2, total organic nitrogen using calculation from ammonia and Total Kjeldahl Nitrogen ("TKN") analysis by EPA Method TKN 351.3M, VOCs

including fuel oxygenates by EPA Method 8260B, TPH as gasoline and full carbon chain by EPA Method 8015M, PAHs by EPA Method 8310, metals by EPA Method 6020, and pH by EPA Method 9044/9045.

The analytical results for the soil samples are summarized in Tables 5 through 8. Nitrate was detected in both soil samples with the maximum concentration of 1.3 mg/kg in PS-P5 at 4.5 to 5.0 feet bgs. Ammonia was also detected in both soil samples with the maximum concentration of 190 mg/kg in PS-P2 at 0.5 to 1.0 feet bgs. Total organic nitrogen was calculated in both soil samples using the TKN and ammonia analysis. The maximum total organic nitrogen concentration of 430 mg/kg was detected in the soil sample collected from PS-P2 at 0.5 to 1.0 feet bgs. TPH as gasoline was detected at a maximum concentration of 0.83 mg/kg in sample PS-P5 at 4.5 to 5.0 feet bgs. TPH (full carbon chain) was detected at a maximum concentration 290 mg/kg in the sample collected at PS-P2 at 0.5 to 1 feet bgs. The sample collected from PS-P2 at 0.5 to 1 feet bgs had the highest measured pH of 8.31 standard units. VOCs were detected at low concentrations in both soil samples. 2-Butanone was detected at a concentration of 0.099 mg/kg in sample PS-P2 at 0.5 to 1 feet bgs. p-Isopropyltoluene and toluene were detected at concentrations of 0.022 mg/kg and 0.530 mg/kg, respectively, in sample PS-P5 at 4.5 to 5 feet bgs.

4.2.11.2 Collection of Sludge Samples and Summary of Analytical Results

EKI collected a sludge sample from Pit 3 (see Figure 13). The sludge sample (PS-P3-SS) was submitted for the same analysis as the soil samples referenced above with the addition of the 96-Hour Acute Aquatic Hazardous Waste Bioassay method under CAC Title 22. Sample PP-P3-SS had a pH of 10.8. Nitrate and ammonia were detected at concentrations of 1.3 mg/kg and 34 mg/kg, respectively. Total organic nitrogen was reported at 190 mg/kg (Table 7). TPH as gasoline and total TPH (full carbon chain) were detected at concentrations of 1.3 mg/kg and 95 mg/kg, respectively. Acetone (0.43 mg/kg), toluene (0.11 mg/kg), and 1,4-dichlorobenzene (0.036 mg/kg) were the only VOCs detected in this sample (see Table 6). It should be noted that acetone was detected in the method blank for this sample so the actual concentration, if any, is uncertain. The results of the 96-hour bioassay found that the sludge would not be classified as a California hazardous waste on the basis of aquatic toxicity.

4.2.11.3 Collection of Soil Vapor Samples and Summary of Analytical Results

During EKI's methane soil vapor investigation in the Former Oil Field Area in July 2005, a soil vapor sample was collected at a depth of 7 feet bgs on the northwest side of Pit 1 at borehole PS-SGM-45 (inferred to be part of the Storm Water Sediment Area; see Figure 13). Strong biological waste decomposition odors, similar to those noted during the pit sampling

(discussed above), were noted while drilling this borehole, and soil from this borehole was dark gray and saturated.

Soil vapor sample PS-SGM-45 was analyzed by the mobile laboratory for methane and fixed gases by EPA Method TO-3C, hydrogen sulfide by EPA Method 16, and VOCs and TPH-gas by EPA Method 8260B. Additionally, a Summa canister sample was collected and submitted to a non-mobile analytical laboratory to be analyzed for methane and TPH-gas range hydrocarbons (C1-C10) by EPA Method 18 and EPA Method TO-3, respectively.

Methane was detected in soil vapor sample PS-SGM-45 at a concentration of 25.0% by the mobile laboratory (Table F-4 in Appendix F). The Summa sample contained methane at a concentration of 460,000 ppmv (46%) and non-methane hydrocarbons (C2-C10) at a concentration of 63.4 ppmv (see Tables 13 and 9, respectively). The only VOC detected in soil gas samples analyzed by the mobile laboratory sample was toluene at a concentration of 94 µg/L (Table 9). Methane concentrations are summarized in Figure 15.

On 17 August 2005, EKI accompanied ENVIRON during additional methane sampling (ENVIRON locations SG-11 and SG-12; Figure 15) and observed two new pits in the Storm Water Sediment Area. One of the pits identified on 19 July 2005 had been filled in with soil. Five of the six pits observed in this area on 17 August 2005 contained standing water and sediments. According to the soil vapor results provided by ENVIRON, methane was not detected above 100 ppmv in soil vapor samples SG-11 or SG-12, which were located in the roadway approximately 30 to 40 feet from the pits (ENVIRON, 2005b).

4.2.11.4 Collection of Pit Water Samples and Summary of Analytical Results

EKI collected a sample of standing water from Pit 4 (PS-P4-SW) which was analyzed for anions (nitrate/nitrite, sulfate, chloride, fluoride, bromide, and phosphate) by EPA Method 300, ammonia by EPA Method 350.2, TKN analysis by EPA Method 351.3M, total organic nitrogen using calculation from ammonia and TKN, VOCs by EPA Method 8260B, TPH as gas and full carbon chain by EPA Method 8015M, SVOCs by EPA Method 8270C, organochlorine pesticides by EPA Method 8081A, metals (unfiltered and filtered) by EPA Method 6020, and biochemical oxygen demand (“BOD”) by EPA Method 405.1.

The analytical results for the Pit 4 water sample are summarized in Tables 10 through 12. Concentrations of nitrate and nitrite in the water sample from Pit 4 were both below laboratory reporting limits; however, ammonia was detected at a concentration of 51 milligrams per liter (“mg/L”). Total organic nitrogen was calculated to be 43 mg/L. Fluoride was detected at a concentration of 230 mg/L. The BOD for the sample was 2,400 mg/L (see Table 12). TPH as gasoline was detected at a concentration of 230 µg/L and

TPH full carbon chain (C7-C44) was detected at 13,000 µg/L. The following VOCs were detected in PS-P4-SW: acetone (410 µg/L), 2-butanone (170 µg/L), carbon disulfide (38 µg/L), p-isopropyltoluene (8.9 µg/L), toluene (30 µg/L), and 1,2,4-trimethylbenzene (3.8 µg/L). SVOCs benzoic acid and bis(2-ethylhexyl)phthalate were detected at concentration of 210 µg/L and 12 µg/L, respectively.

4.2.12 Western Parking Area and Potential Concerns from Upgradient or Regional Sources

Two deep boreholes (PS-GW-3 and PS-GW-4) were advanced by hollow-stem auger for the collection of grab groundwater samples in the Western Parking Area of the Property (see Figures 2 and 3). The purpose of the grab groundwater sampling was to screen for the potential for chemicals of concern in groundwater potentially migrating onto the Property from surrounding, presumed upgradient areas (i.e., to the northwest). Boreholes PS-GW-3 and PS-GW-4 were drilled to depths of 125 and 85 feet bgs, respectively (see Table 3). Soil was screened for staining, odors, and organic vapors in the field (see Table F-1). No unusual staining or odors were noted in soil samples from boreholes PS-GW-3 and PS-GW-4. Given the absence of unusual staining or odors in the soil samples collected for lithologic logging, no soil samples from the boreholes were collected for laboratory analyses. Lithologic logging was performed at five-foot intervals to 20 feet bgs and 10-foot intervals thereafter (Appendix G).

Following a one-hour stabilization period, depth to groundwater was measured in the open borehole (see Table 3). Groundwater was then field tested for pH, conductivity, and temperature (Appendix E). A grab groundwater sample was then collected at each borehole using a new disposable bailer lowered through the hollow-stem augers, transferred to sample containers, and submitted to a non-mobile laboratory for analysis. The grab groundwater samples were analyzed for VOCs by EPA Method 8260B, TPH as gasoline and full carbon chain by EPA Method 8015M, metals by EPA Method 6020 (samples field-filtered), SVOCs and 1,4-dioxane by EPA Method 8270C, nitrate/nitrite by EPA Method 300, perchlorate by EPA Method 314.0, and hexavalent chromium by EPA Method 218.6.

The analytical results for the grab groundwater samples are presented in Tables 10 through 12. TPH was detected in both PS-GW-3 and PS-GW-4 groundwater samples at total concentrations of 73 µg/L (total of C8-C36) and 980 µg/L (primarily C25-C44), respectively (see Table 11). Nitrate was detected in both PS-GW-3 and PS-GW-4 at concentrations of 16,000 µg/L and 17,000 µg/L, respectively (see Table 12). Perchlorate was detected at a concentration of 5 µg/L in the sample collected from PS-GW-3 (see Table 10). No metals were detected above California MCLs in either sample (Table 12). No other chemicals were detected in the grab groundwater samples.

4.3 Quality Assurance / Quality Control

Quality Assurance / Quality Control (“QA/QC”) sample collection and analysis was performed as part of EKI’s subsurface investigations, as discussed below.

4.3.1 Field QA/QC Samples

Field QA/QC methods included collection of daily field blanks along with collection of equipment rinsate blanks and sample duplicates. Additionally, trip blank samples were included with all coolers containing samples to be analyzed for VOCs.

A total of 12 field blanks were collected during the field operations at the Property. The analytical results for field blanks are included in Appendix J. Field blank samples were analyzed for VOCs by EPA Method 8260B. Chloroform was detected in the field blank sample collected by Blaine Tech on 6 July 2005 at a concentration of 4.4 µg/L. Chloroform was not detected in any of the associated groundwater samples collected on this date, and the detection of chloroform did not impact the usability of the sample results.

Acetone was detected in the field blank sample collected by EKI on 12 July 2005 at a concentration of 12 µg/L. Acetone was also detected in one soil sample collected on 12 July 2005 from PS-SB-18, located in the Former Dry Cleaning Area, at a depth of 9.5 to 10 feet bgs at a concentration of 48 µg/L. The presence of acetone in the field blank sample suggests that acetone may be a laboratory contaminant rather than a Property contaminant.

TBA was detected in the field blank collected on 19 July 2005 at a concentration of 18 µg/L. TBA was also detected in the grab groundwater sample collected from borehole PS-GW-6 on 19 July 2005 at a concentration of 11 µg/L. Thus, it is not known if TBA is actually present in groundwater at sample location PS-GW-6.

One equipment rinsate blank sample was collected by Blaine Tech on 6 July 2005 and analyzed for VOCs by EPA Method 8260B. This equipment rinsate blank sample contained detectable concentrations of chloroform (3.5 µg/L), acetone (10 µg/L), and TBA (11 µg/L). Chloroform and acetone were not detected in groundwater samples collected on 6 July 2005. TBA was detected in every well sampled during this monitoring event, and is a known Property contaminant (BBL, 2003; BBL, 2005a; BBL, 2005b; BBL, 2006). The 11 µg/L detection of TBA in the equipment rinsate blank is lower than the concentrations observed in all of the wells except MW-10, which was the first well sampled during this event. Detection of TBA in the blank sample does not influence the interpretation of other analytical results from groundwater samples collected at the Property.

One duplicate sample was collected during sampling of the groundwater monitoring wells. DUP-1 was collected as a duplicate sample for Chevron well MW-13. The analytical results for the two samples were generally within an acceptable range of reproducibility. The one exception was the variation in detected barium concentrations. All other metals were detected at similar concentrations. Both groundwater samples were filtered using the same methods in the field. The reason for the variation in the barium results is unknown.

4.3.2 Laboratory QA/QC Analyses

Routine laboratory QA/QC measures included matrix spike and matrix spike duplicate samples (“MS/MSD”), laboratory control samples (“LCS”), laboratory duplicates, method blanks, and surrogate analyses. With the exception of surrogate analyses, all the above QA/QC measures are “batch” related, i.e., the QA/QC samples are included as single samples within each batch of 20 samples being analyzed. On the other hand, surrogates are added to, and analyzed in, each sample undergoing an organic analysis.

Three soil samples collected during the investigation had low internal surrogate recoveries during VOC analysis and were not able to be reanalyzed using the EPA Preparation Method 5035 due to the limited amount of samples provided in Encore sample containers. As a result, two of the samples collected from PS-SB-15 at 14.5 to 15 feet bgs and PS-SB-16 at 14.5 to 15 feet bgs, could not be analyzed as no additional bulk volume was provided. This is documented in Calscience Laboratory Reports 05-07-0540 and 05-07-0633 (Appendix J). One sample collected from PS-SB-14 at 2 to 2.5 feet bgs did have additional volume provided in an eight-ounce glass jar and that was analyzed for VOCs following preparation by EPA Method 5030B. This analysis is documented in Calscience Laboratory Report 05-07-0540 (Appendix J).

4.3.3 Summary of QA/QC Analyses

Acetone is a common laboratory contaminant. Acetone was present in two method blank samples that are part of Calscience Laboratory Report 05-06-1897 and three method blank samples that are part of Calscience Laboratory Report 05-07-1082. Each of these method blanks had associated samples with acetone detections. Calscience made note of this acetone occurrence, and it is unknown whether the detections in the related samples are completely attributable to the laboratory contamination.

Vanadium was the other analyte detected in method blank samples. Detections are at very low levels that are close to the reporting limit for the analyte. Discussions with laboratory personnel indicate that these detections are a result of the method detection limit being equal to the reporting limit. As a result, this laboratory has a relatively high number of low-level false positives for vanadium. These low-level false positive detections in method blanks do

not appear to have an impact on the validity of the soil sample data associated with them, as even natural background concentrations of vanadium in soil are typically much higher than the method detection limit.

No significant laboratory QA/QC problems were encountered during the project. MS/MSD results occasionally were outside their laboratory-defined control limits, but because all the corresponding LCS results were within their control limits, the MS/MSD results were judged by the laboratory to be caused by matrix effects. Additionally, there were occasional instances when LCS and LCSD results were out of their respective control limits. On all of these occasions the result was above the upper control limit. There were no reported detections of any of the analytes out of range in any instance when the LCS or LCSD was out of range. In summary, the project data were judged to be good quality data, acceptable for the intended use in this subsurface investigation.

4.4 Backfilling of Boreholes

Soil boreholes were backfilled in accordance with the specifications provided to EKI by Hollywood Park personnel. Boreholes drilled to a depth greater than seven feet bgs were backfilled with a neat cement grout containing up to five percent bentonite. Shallow boreholes and boreholes used for soil vapor sampling were backfilled with hydrated bentonite chips.

Backfill materials for the grab groundwater boreholes were specified by EKI on each well permit application. The permit applications were approved by Los Angeles County upon issuance of the permit (see Appendix D).

4.5 Sampling Location Survey

The locations of soil borings and vapor probes were surveyed by PSOMAS of West Los Angeles, a licensed land surveyor. The surveyed sample locations were used to prepare Figures 2 through 26. The survey coordinates for EKI's sampling locations are provided in Appendix I. The horizontal coordinates of each location reference the State Plane Coordinate System, North American Datum ("NAD") of 1983, Zone 5 horizontal coordinate values. The vertical coordinates of each location reference the National Vertical Geodetic Datum ("NGVD") of 1988.

4.6 Storage and Disposal of Investigation-Derived Wastes

Soil cuttings and decontamination water from drilling activities were placed into 55-gallon drums or 20 cubic yard roll-off bins and stored in one of the three fenced waste storage areas approved by Hollywood Park personnel. A total of three roll-off bins and eleven drums were

used to contain soil cuttings. A total of seven drums were used to contain purge and decontamination water generated during drilling and groundwater sampling activities. The investigation-derived wastes were subsequently removed from the Property by the Seller.

5 SELECTED SCREENING LEVELS AND DATA EVALUATION

This Section describes the protocols utilized by EKI to screen the available site characterization analytical data to identify areas of concern at the Property based on detected chemical impacts in soil, soil vapor, or groundwater. EKI selected published, chemical-specific, numerical “screening levels” obtained from several governmental authorities for comparison with analytical data obtained from the subsurface investigations at the Property, as described in preceding sections of this report, including results provided to EKI of additional investigations performed by ENVIRON. Areas of concern at the Property were identified where soil, soil vapor, or groundwater samples were found to contain chemical concentrations above the human health-protective, risk-based screening levels that were selected to be consistent with current land use, i.e., commercial activities associated with the Hollywood Park Racetrack and Casino, and as needed for protection of groundwater quality. If land uses were to change, the available data would need to be re-evaluated against appropriate screening levels or other site-specific, risk-based criteria.

5.1 Selection of Screening Levels

It is EKI’s understanding that the LARWQCB considers use of published screening levels for the general purpose of initially evaluating analytical data to facilitate rapid, preliminary decisions regarding (1) determination of whether or not further consideration of cleanup is likely necessary at a site, and (2) determination of whether or not site conditions are protective of both human health and groundwater quality under current or planned land uses. EKI understands that the following sources of published screening levels from state and federal agencies are typically considered by the LARWQCB:

Screening Levels for Soil, Soil Gas, and Groundwater for Protection of Human Health:

- MCLs for groundwater published in the California Code of Regulations (“CCR”), Title 22, Division 4, Chapter 15 (CCR, 2006a) and secondary drinking water standards published in CCR Title 22, Division 4, Chapter 15, Article 16, Section 64449 (CCR, 2006b);
- California Public Health Goals for groundwater published by the Office of Environmental Health Hazard Assessment (“OEHHA”);
- California Human Health Screening Levels (“CHHSLs”) published by CalEPA (CalEPA, 2005);
- Preliminary Remediation Goals (“PRGs”) published by EPA Region IX (U.S. EPA, 2004); and

- Environmental Screening Levels (“ESLs”) published by the San Francisco Bay Regional Water Quality Control Board (“SFBRWQCB”; SFBRWQCB, 2005).

Screening Levels for Soil for Protection of Groundwater Quality:

- Tabulated screening values for TPH and BTEX published in the May 1996 Interim Site Assessment & Cleanup Guidebook published by the LARWQCB (LARWQCB, 1996);
- Site-specific soil screening levels for VOCs calculated according to procedures published by the LARWQCB (LARWQCB, 1996);
- Soil Screening Levels (“SSLs”) for a dilution attenuation factor of 20 (“DAF 20”) from the PRG table published by EPA Region IX (U.S. EPA, 2004); and
- Drinking Water Notification Levels published by the CDHS, updated 28 June 2006 (CDHS, 2006).

When determining which of these published screening levels are applicable for a specific chemical of concern, EKI selected the lowest numerical goal available from any of the above-listed sources that is relevant for the particular media (e.g., soil, soil gas, water) and land use (e.g., commercial/industrial) and protective of both human health and groundwater quality.

Subsurface methane gas data were also screened by EKI using the criteria from the *Advisory on Methane Assessment and Common Remedies at School Sites*, published by the School Evaluation and Cleanup Division of the DTSC (DTSC, 2005), as well as reference to the lower explosive limit (“LEL”) for methane gas (DTSC, 2005) and 1.25% methane gas (i.e., 25% LEL) pursuant to Los Angeles Municipal Code (“LAMC”) 71, which triggers a requirement for Level V methane mitigation (i.e., an active system rather than a passive barrier).

The screening levels available in each of the published sources listed above for chemicals detected in soil, soil vapor, or groundwater samples collected at the Property are tabulated in Table 14. These screening levels are also repeated for reference, where pertinent, in individual data tables cited in this report.

5.2 Calculation of VOC Soil Screening Levels using LARWQCB, 1996

As noted above, LARWQCB has published guidelines for calculating site-specific soil screening levels for VOCs in soil for protection of groundwater quality by consideration of leaching potential, based on soil type and the distance of the contaminant above first encountered groundwater (LARWQCB, 1996). This process requires determining depth-

specific attenuation factors at soil sampling locations based on the observed soil type and the distance above groundwater. Next, a site-specific numerical goal is calculated by multiplying each depth-specific attenuation factor by the MCL for the selected chemical of concern.

These site-specific calculations were performed by EKI for PCE, which was detected in soil in the Former Dry Cleaning Area. The calculated screening levels for PCE in soil range from 0.11 mg/kg at a distance of 119 feet above groundwater to 0.005 mg/kg at a distance of 10 feet above groundwater. Refer to Table L-1 in Appendix L for these calculations.

Similar site-specific calculations were also performed for MTBE, PCE, and benzene detected in the Current Vehicle Maintenance Area and adjacent Existing USTs. The calculated screening levels for MTBE range from 0.35 mg/kg at a distance of 135 feet above groundwater to 0.013 mg/kg at a distance of 10 feet above groundwater. The calculated screening levels for PCE range from 0.135 mg/kg at a distance of 135 feet above groundwater to 0.005 mg/kg at a distance of 10 feet above groundwater. The calculated screening levels for benzene range from 0.027 mg/kg at a distance of 135 feet above groundwater to 0.001 mg/kg at a distance of 10 feet above groundwater. Refer to Table L-1 in Appendix L for these calculations.

The depth-specific PCE cleanup levels calculated for the Former Dry Cleaning Area are lower than those calculated for the Current Vehicle Maintenance Area because the soil in the Former Dry Cleaning Area was observed to have a higher sand content. In the Current Vehicle Maintenance Area, benzene has a lower cleanup level than PCE for each depth increment because the MCL for benzene is lower than the MCL for PCE (Table L-1).

5.3 Screening of Analytical Data

In general, a hierarchy was used for determining the most relevant screening level in each data table, generally corresponding to the order that sources of these screening levels are listed above – with the preferred source listed first. For example, for groundwater quality data, MCLs were used as the relevant screening level for any detected chemicals in groundwater having MCLs. For chemicals found in soil or soil gas, the CalEPA CHHSLs were used as the preferred screening levels for detected chemicals having CHHSLs. If no CHHSL value is available for a detected chemical in soil, then the PRG was used for screening. However, if one of the screening levels for protection of groundwater quality is more stringent than the human health risk-based soil goals noted above, then the more restrictive screening level for protection of groundwater quality was selected as the relevant screening level in that case. Conversely, if a screening level for protection of human health is more stringent than the soil goals noted above for protection of groundwater, then the more

restrictive screening level for protection of human health was selected as the relevant screening level.

Thus, the analytical data obtained during the subsurface investigations at the Property were screened against the selected screening levels summarized in Table 14. The relevant screening levels for the chemicals detected in the various types of environmental samples are also shown at the bottom of each data table (i.e., Tables 5 through 13). Chemical concentrations detected in soil, soil vapor, or groundwater samples, exceeding the lowest, potentially relevant screening level, are shown in bold type in the data tables.

5.4 Areas of Concern Identified by Data Screening

Areas of concern were identified based on comparison of the available subsurface sample analytical data, including data provided to EKI from the supplemental investigations conducted by ENVIRON in certain areas of the Property (e.g., Former Oil Wells and Impoundment Area, Storm Water Sediment Area). These identified areas of concern and the associated screening level exceedence are described below.

5.4.1 Former Dry Cleaning Area

Figure 18 and Tables 15 and 16 summarize chemicals detected in subsurface environmental samples collected in the Former Dry Cleaning Area. This area of the Property is expected to continue to be used for non-solvent-based laundry operations by Hollywood Park, according to HPLC. Detected PCE concentrations that exceed potentially applicable screening criteria are as follows:

- Only nine of 34 soil samples collected by EKI and D&M in the Former Dry Cleaning Area contained concentrations of PCE above the soil screening level calculated according to LARWQCB guidance (LARWQCB, 1996; see Appendix L) or SSL (DAF 20) (see Table 15). These nine soil samples were collected from D&M boreholes B-1, B-2R, and B-3, and EKI boreholes PS-SB-15, PS-SB-16, and PS-SB-18, located in the vicinity of the former dry cleaning machines (see Figure 18), and generally from depths less than 10 feet below the floor surface, and from borehole PS-GW-1 at a depth of 50 feet bgs. No other VOCs were detected in soil samples collected from the Former Dry Cleaning Area.
- PCE was detected in six of eight soil vapor samples collected from beneath the floor of the Former Dry Cleaning Area at concentrations ranging from 1.2 µg/L to 34 µg/L. These concentrations exceed the CalEPA commercial CHHSL for PCE of 0.603 µg/L for commercial land use (see Table 9). VOCs other than PCE were detected in one soil vapor sample collected in a Summa canister (PS-SG-7) at concentrations below their respective CalEPA commercial CHHSLs (see Table 9).

- PCE was detected in a grab groundwater sample at a concentration of 5.8 µg/L (PS-GW-1), which exceeds slightly the MCL for PCE of 5 µg/L. PCE was not detected in the groundwater sample from PS-GW-6, located approximately 350 feet in the presumed downgradient direction from the Former Dry Cleaning Area (see Table 10).

Based on the results of subsurface sampling, EKI recommends, on behalf of HPLC, the implementation of an SVE system to reduce residual concentrations of PCE in the subsurface soils in the Former Dry Cleaning Area and protect groundwater quality. A description of the proposed SVE system and a plan for monitoring the effectiveness of the system are presented in Section 7 below.

5.4.2 Former Cypress Fee Site Groundwater Plumes

Figure 17 summarizes the concentrations of chemicals detected in groundwater samples from the Chevron monitoring wells located on the Hollywood Park Property. Detected concentrations that exceed potentially applicable screening criteria are as follows:

- Benzene was detected in groundwater samples collected by BBL in December 2005 from Chevron monitoring wells MW-13 and MW-15 at concentrations of 20 µg/L and 81 µg/L, respectively. These concentrations of benzene exceed the MCL for benzene of 1 µg/L.
- TBA was detected in groundwater samples collected from six of seven monitoring wells sampled by BBL in December 2005, at concentrations that exceed the CDHS Drinking Water Notification Level of 12 µg/L: MW-5 (95 µg/L), MW-7 (30 µg/L), MW-8 (28 µg/L), MW-13 (18 µg/L), MW-14 (120 µg/L), and MW-15 (24 µg/L).

The lateral extent of benzene and TBA in groundwater on the Property has not been defined. The LARWQCB reported to EKI that it will require Chevron to define the extent of the chemical plume, which may require the installation of additional monitoring wells and continued semi-annual groundwater sampling on the Property. The LARWQCB has established the California MCL for benzene at 1 µg/L as the groundwater cleanup goal for benzene. The current CDHS Drinking Water Notification Level for TBA is 12 µg/L. It appears that the current remedial plan for these plumes is monitored natural attenuation, as no active remediation is currently in place.

The presence of the Cypress Fee benzene and TBA plumes in groundwater on the Property is not expected to pose a significant human health risk to current commercial users of the Property. One soil vapor sample (SGM-18) was collected by EKI from an area located between Chevron monitoring wells MW-13 and MW-15 (see Figure 3). During July 2005, the groundwater from these wells contained the highest concentrations of benzene at 110 µg/L and 63 µg/L, respectively (Figure 17). The soil vapor sample collected from location SGM-18 did not contain benzene above the detection limit of 1 µg/L.

The CalEPA commercial CHHSL for benzene in soil vapor is 0.167 µg/L, which is slightly lower than the laboratory detection limit of 1 µg/L. Nevertheless, the benzene concentrations in groundwater do not appear to be creating a potentially significant volatilization threat to current and future commercial users of the Property. Also, groundwater on the Property is not currently used for any purposes. Should land uses of the Property change in the future, i.e., become more sensitive, additional evaluation of the benzene and TBA groundwater plumes and potential for vapor intrusion threat may be required.

5.4.3 Results of Methane Sampling in the Former Oil Field Area

Re-sampling for methane in soil vapor by EKI in August 2006 identified two areas of the Property where methane concentrations exceed potentially applicable screening criteria:

- The August 2006 soil vapor sample results indicate that detectable concentrations of methane above DTSC screening levels and hazard levels (i.e., 1,000 ppmv and 5,000 ppmv, respectively) still exist at two previously identified hot spot areas: 1) SG-3 and SG-4 (up to 114,000 ppmv methane) in the vicinity of PS-SGM-52, which is located near a natural gas line in the east central portion of the Stable Area (see Figure 15), and 2) PS-SGM-45 (up to 33,000 ppmv methane) in the Storm Water Sediment Area (see Figure 15).

The presence of elevated methane concentrations in soil vapor at location PS-SGM-52 in the Stable Area may indicate an ongoing or new leak in the natural gas pipeline at that location. Additional assessment of potential gas line leaks is being performed by Hollywood Park personnel. The presence of elevated methane concentrations in soil vapor in the Storm Water Sediment Area may be the result of decomposition of buried organic materials (i.e., storm water sediments) in that area. Information pertaining to the past practice of depositing storm water sediments in this area is currently being reviewed by the LARWQCB.

In other areas tested for methane in 2006, it appears that natural gas line leak repairs by Hollywood Park personnel have been generally effective.

5.4.4 Current Vehicle Maintenance Area and Existing USTs Area

Figures 22 and 23 summarize chemicals detected in soil and soil vapor samples in the Current Vehicle Maintenance Area. Detected concentrations that exceed potentially applicable screening criteria are as follows:

- Benzene was detected in only 2 of 8 soil vapor samples collected in the Current Vehicle Maintenance Area above its CalEPA commercial CHHSL of 0.122 µg/L (1.92 µg/L and 1.8 µg/L in vapor sample PS-SG-12, and 1 µg/L in vapor sample PS-SG-13) (see Figure 23). PCE was detected in only one (1) soil vapor sample collected (PS-SG-29; see

Figure 23) above its CalEPA commercial CHHSL. No other VOCs were detected above their respective commercial CHHSLs in soil vapor samples collected by EKI.

- No VOCs were detected in soil samples collected from the Current Vehicle Maintenance Area above their respective site-specific soil screening levels calculated according to LARWQCB guidance (LARWQCB, 1996) or the SSLs (DAF 20).
- Methane was detected at a concentration of 1,000 ppmv during sampling conducted by EKI in August 2006. The presence of methane at this location (PS-SG-12) may be the result of a leak in a natural gas pipeline near this sample location. Additional assessment of potential gas line leaks is being performed by Hollywood Park personnel.

5.4.5 Former Track Maintenance Area

Figure 21 summarizes chemicals detected in soil and soil vapor samples in the Former Track Maintenance Area. Detected concentrations that exceed potentially applicable screening criteria are as follows:

- PCE was detected in soil vapor samples PS-SG-23 at 1.5 µg/L and PS-SG-21 at 2.33 µg/L; both concentrations exceed the CalEPA commercial CHHSL for PCE at 0.603 µg/L. PCE was not detected in the other six (6) soil vapor samples collected by EKI from the Former Track Maintenance Area. No other VOCs were detected in samples of soil vapor above their respective CalEPA commercial CHHSLs (see Table 9).
- No VOCs were detected in soil samples collected from the Former Track Maintenance Area above their respective lowest potentially applicable environmental screening criteria.

5.4.6 Former Oil Wells and Impoundment Area

Figure 14 summarizes chemicals detected in soil and soil vapor samples in the Former Oil Wells and Impoundment Area. Detected concentrations that exceed potentially applicable screening criteria are as follows:

- Petroleum hydrocarbons in the C13 to C40 carbon range were detected in only three of 79 soil samples collected by EKI and ENVIRON in the Former Oil Wells and Impoundment Area at or above 1,000 mg/kg, the lowest LARWQCB screening level that applies to this carbon chain range (LARWQCB, 1996).
- Benzene was detected at a concentration of 0.537 µg/L in the soil vapor sample collected from PS-SGM-48, which exceeds the CalEPA commercial CHHSL for benzene at 0.122 µg/L. No other VOCs above the CalEPA commercial CHHSLs were reported for soil vapor sample PS-SG-48.

- Arsenic was detected in one soil sample collected from borehole PS-SB-8 at a depth of approximately 4.5 feet bgs at a concentration of 18.7 mg/kg. All other soil samples analyzed contained concentrations of arsenic ranging from 0.45 mg/kg to 7.12 mg/kg. The concentrations of arsenic detected in soil samples exceed its CalEPA commercial CHHSL and industrial PRG (Cal Modified) of 0.24 mg/kg and 0.25 mg/kg respectively. It should be noted, however, that the concentrations of arsenic detected in soil in the Former Oil Wells and Impoundment Area, with the exception of sample PS-SB-8-4.5-5.5, are generally consistent with arsenic concentrations detected in soil Property-wide (see Table 8). Thus, the arsenic in soil at the concentrations generally detected appears to be consistent with naturally occurring arsenic concentrations in background soil on the Property, and does not appear to be the result of releases of arsenic at the locations sampled.
- The soil sample from PS-SB-8 at 4.5 feet bgs also contained barium at a concentration of 2,320 mg/kg, which exceeds its PRG SSL (DAF 20) of 1,600 mg/kg, but is well below its CalEPA commercial CHHSL and industrial PRG of 63,000 mg/kg and 67,000 mg/kg, respectively. Barium was detected at a concentration of 325 µg/L in the grab groundwater sample (PS-GW-5) collected from the Former Oil Wells and Impoundment Area. This concentration is consistent with the concentrations of barium detected in groundwater samples in other areas of the Property.

5.4.7 Methane and VOC Detections in Former Oil Field Areas

Figure 16 summarizes chemicals detected in soil and soil vapor samples in the Former Oil Wells and Impoundment Area. Detected concentrations that exceed potentially applicable screening criteria are as follows:

- Benzene was detected in two soil vapor samples (PS-SGM-2 and PS-SGM-52) in 2005 at concentrations of 12.6 µg/L and 0.139 µg/L, respectively, which exceed the CalEPA Commercial soil gas CHHSL for benzene of 0.122 µg/L. These sample locations are in the areas where natural gas pipeline leaks were identified and reportedly repaired by Hollywood Park personnel subsequent to the July 2005 sampling event.
- Benzene was detected in soil vapor samples at locations PS-SGM-27 and PS-SGM-29 (located between the Main Track and the former Cypress Fee site gasoline plant; see Figure 16) in 2005 at concentrations of 1.5 µg/L and 3 µg/L, which exceed the CalEPA commercial soil gas CHHSL for benzene of 0.122 µg/L. The presence of benzene in soil vapor may be from former oil field activities conducted north and east of this area. Given that these areas are not regularly used by Hollywood Park personnel and no structures exist in these areas, no concerns to current commercial users related to the concentrations of benzene in soil vapor at the Property are noted at this time.

5.4.8 Storm Water Sediment Area

Soil, sediment, and surface water samples collected from the Storm Water Sediment Area contain measurable concentrations of storm water sediment-related compounds as well as detectable concentrations of VOCs, PAHs, and TPH (see Figure 25). The soil and sludge samples from this area contained odorous, organic waste constituents including ammonia and nitrate. Health risk-based screening levels are not available for organic waste constituents such as ammonia and nitrate in soil; however, potentially applicable screening-levels are available for nitrate in water.

A sample of standing water collected by EKI from one of the storm water sediment pits (Pit 4; see Figure 25) contained measurable chemicals at levels that exceed potentially applicable screening criteria, as follows:

- The total concentration of TPH (C7-C44) detected in the grab water sample collected from Pit 4 was 13,000 µg/L, which exceeds the SFBRWQCB ESL for TPH in drinking water of 100 µg/L. According to LARWQCB staff during a telephone call with EKI on 22 September 2006, the LARWQCB does not currently have its own published screening levels for TPH in groundwater.
- Ammonia was detected in the grab water sample collected from Pit 4 at a concentration of 51 mg/L, fluoride was detected at a concentration of 230 mg/L (above the California MCL of 2 mg/L), chloride was detected at a concentration of 410 mg/L (above the lower end of the California secondary MCL range; CCR, 2006b), and BOD was detected at a concentration of 2,400 mg/L (a potentially applicable screening level was not identified for this parameter).

5.4.9 Property-Wide Groundwater

Figure 19 summarizes chemicals detected in grab groundwater samples collected from EKI boreholes on the Property. Detected concentrations that exceed potentially applicable screening criteria are as follows:

- Nitrate as nitrogen was detected at concentrations above its CA MCL of 10,000 µg/L at three locations on the Property: PS-GW-1 (11,000 µg/L), PS-GW-3 (16,000 µg/L), and PS-GW-4 (17,000 µg/L) and at a concentration equivalent to the CA MCL at borehole PS-GW-6. Sample locations PS-GW-1 and PS-GW-3 are located on the upgradient side of the Property with regard to presumed groundwater flow direction to the southeast. The source of elevated nitrates in groundwater is unknown.
- Perchlorate was detected in the grab groundwater sample collected from borehole PS-GW-6 at a concentration of 11 µg/L, which exceeds the CDHS Notification Level for perchlorate of 6 µg/L. The grab groundwater sample collected near the northwestern (or

presumed upgradient) property corner at PS-GW-3 contained perchlorate at a concentration of 5 µg/L, which suggests that the source for the perchlorate in groundwater is regional or related to surrounding, upgradient releases.

- TPH was detected in grab groundwater samples collected from three locations on the Property at concentrations that exceed the SFBRWQCB ESL for drinking water at 100 µg/L: PS-GW-6 (290 µg/L), PS-GW-2 (230 µg/L), and PS-GW-4 (980 µg/L). The source for these detectable TPH in groundwater on the Property is unknown; however, it may be related to the naturally occurring petroleum and historic oil field activities in the area.
- Antimony was detected in the grab groundwater sample collected from PS-GW-5 at a concentration of 7.39 µg/L, which slightly exceeds its MCL of 6 µg/L. The detection of antimony in the grab groundwater sample may reflect the presence of naturally-occurring antimony in suspended sediment in the water sample. Antimony was not detected in any of the groundwater samples collected by EKI in 2005 from the Chevron monitoring wells located just west of grab groundwater borehole PS-GW-5, nor was antimony detected in any of the soil samples collected by EKI from the Former Oil Wells and Impoundment Area. Thus, the presence of antimony in groundwater at location PS-GW-5 at the concentration detected is not considered significant.

5.4.10 Other Metals Concentrations Detected in Soil Samples

Arsenic was detected in one soil sample (PS-SG-2 at 5 feet bgs in the Print Room) at a concentration of 21.6 mg/kg, which exceeds local background levels of arsenic detected in soil on the Property ranging from less than 1 mg/kg up to approximately 7 mg/kg. This detected concentration of arsenic may indicate an isolated chemical release to soil in the photography and developing area of the Print Room.

Concentrations of arsenic detected in all soil samples at the Property exceed one or more screening levels unadjusted for background conditions (see Table 8). However, with the exception of the measured arsenic concentrations in one soil sample from the Print Room (21.6 mg/kg, PS-SG-2) and one soil sample from the Former Wells and Impoundment Area (18.7 mg/kg, PS-SB-8), the detected concentrations of arsenic in soil are considered low and likely representative of naturally-occurring background levels in soil at the Property.

6 FINDINGS AND CONCLUSIONS

EKI performed a general review of Property environmental documents and available records including investigation of the history and use of the Property, which included review of a prior Phase I ESA report prepared by ENVIRON on behalf of the Seller (ENVIRON, 2005a). In June and July 2005, based on the information reviewed, EKİ conducted focused screening-level subsurface investigations at the Property. The objectives of the subsurface investigations were to evaluate subsurface environmental conditions and to screen for the presence of chemicals of concern in soil, soil vapor, and groundwater in areas of potential environmental concern on the Property identified during the Phase I ESA process.

The analytical results from EKİ's subsurface investigations and supplemental investigations by ENVIRON on behalf of the Seller were compared with selected published, chemical-specific, numerical screening levels, as discussed above in Section 5.

LBP and ACM are present on the Property (D&M, 1999b and ENVIRON, 2005a); however, this report focuses on evaluation of subsurface environmental conditions as they may relate to current land use and protection of groundwater quality.

Key findings of the subsurface investigations at the Property are summarized below.

6.1 Areas Potentially Requiring Additional Investigation or Remediation

EKI identified three areas of the Property where the results of Phase I and subsequent subsurface investigations indicate the presence of chemicals of concern in the subsurface potentially requiring additional assessment or remediation. These are: 1) the Former Dry Cleaning Area, 2) the former Cypress Fee site groundwater plumes, and 3) elevated methane in soil vapor at two locations on the Property. EKİ's conclusions regarding these areas are presented below.

Former Dry Cleaning Area

- Residual concentrations of PCE were detected in soil and soil vapor samples obtained in the vicinity of the Former Dry Cleaning Area above screening levels for commercial use. As presented in Section 7, EKİ recommends, on behalf of HPLC, the implementation of an SVE system to reduce residual concentrations of PCE in the subsurface in the Former Dry Cleaning Area. The EPA Office of Emergency and Remedial Response defines SVE as the "preferred presumptive remedy" for VOCs in soil that is "expected to be used at all appropriate sites" (U.S. EPA, 1996), which is consistent with this type of residual occurrence of VOCs in soil.

- Grab samples of groundwater collected from boreholes PS-GW-1 and PS-GW-6 did not contain significantly elevated concentrations of PCE (only 5.8 µg/L PCE detected in grab groundwater sample PS-GW-1). Based on these analytical results, PCE concentrations in groundwater at the Former Dry Cleaning Area appear localized. Implementation of an SVE system in the Former Dry Cleaning Area, as described in Section 7 below, should be effective in mitigating PCE concentrations in soil and soil gas to protect groundwater quality.

Groundwater Plumes from Adjacent Former Cypress Fee Site

- Benzene and TBA are present in groundwater in the northern portion of the Stable Area of the Property at concentrations above their respective screening criteria (see Figure 17). The plumes are migrating onto the Property from the former Cypress Fee site. Chevron is the designated responsible party for these contaminant plumes and continues to monitor the plumes in accordance with a LARWQCB Order. The lateral extents of the benzene and TBA plumes in groundwater have not been defined.
- The LARWQCB reported to EKI that it may require Chevron to define the extents of the chemical plumes, which would likely include the installation of additional wells and continued semi-annual groundwater sampling at well locations on the Property. It appears that the current remedial plan for these plumes is monitored natural attenuation, i.e., no active remediation is currently in place.
- The presence of the benzene and TBA plumes in groundwater on the Property is not expected to pose a significant human health risk to current commercial users of the Property. The concentrations of benzene in soil vapors collected from locations above and near the benzene plume are not indicative of potentially significant vapor intrusion to current commercial Property users. Also, groundwater on the Property is not currently used for any purposes. Should land uses of the Property change in the future to more sensitive uses, additional evaluation of the benzene and TBA groundwater plumes and potential for vapor intrusion may be appropriate.

Methane Gas Detection

- Re-sampling for methane in soil vapor by EKI in 2006 at four previously identified “hot spot” areas in the vicinity of natural gas pipelines identified one area (near PS-SGM-52; see Figure 15) with methane concentrations in soil vapor remaining above DTSC screening criteria. The source for the elevated methane may be an ongoing or new leak from a natural gas line. According to HPLC, Hollywood Park personnel will inspect the natural gas pipeline for leaks, and if leaks are identified, repairs will be made to the line.
- Re-sampling for methane at location PS-SG-45 in the Storm Water Sediment Area by EKI in 2006 confirmed the presence of methane in soil vapor in that area above DTSC screening criteria. The source for the methane may be the result of decomposition of buried organic materials (i.e., storm water sediments) in that area. Given that this area is unpaved, no structures exist in this area, and that this area is not intensively used by

Hollywood Park personnel, the presence of methane in this area does not appear to present a significant threat to current Property users.

- On the basis of the available methane screening data from 2005 and 2006, there does not appear to be a general or widespread problem with significant methane production in the area of the Property within the former oil field. Ongoing efforts for methane gas line leak detection and repairs are expected to continue, based on discussions with Hollywood Park personnel. If land uses were to change, further evaluation of the potential for methane occurrence in the former oil field area should be considered in accordance with current, pertinent regulatory guidance and permitting requirements.

6.2 Other Areas Investigated

The areas listed below were identified during the Phase I ESA process as areas of potential environmental concern. Subsurface investigations subsequently were performed in each of these areas. The findings of the subsurface investigations and current commercial uses of these areas do not indicate a need for additional assessment of these areas at this time. Should land uses of the Property change in the future to more sensitive uses, additional evaluation of these areas may be appropriate.

Current Vehicle Maintenance Area

- Benzene was detected in only 2 of 8 soil vapor samples collected from the Current Vehicle Maintenance Area at concentrations above its potentially relevant screening criteria (see Figure 23). PCE was detected in only one soil vapor sample collected above its potentially relevant screening criteria. Soil samples collected did not contain chemicals of concern at concentrations above screening criteria (see Figure 22).
- Given the current use of this area for vehicle maintenance and repair, the presence of residual, low concentrations of VOCs in the subsurface in this area is not expected to present a potentially significant environmental concern or human health concern to current Property users. Thus, no further assessment of this area is recommended at this time.

Former Track Maintenance Area

- PCE was detected above its CalEPA commercial CHHSL in 2 of 8 soil vapor samples collected in the Former Track Maintenance Area (see Figure 21). No VOCs were detected in soil samples in this area above their respective potentially relevant screening criteria. PCE was detected below its MCL in a grab groundwater sample from a borehole (PS-GW-2) located potentially downgradient of the Former Track Maintenance Area.

- This area of the Property is within the racetrack infield, currently vacant and unpaved, and used for storage of the horse starting gate. The presence of residual, low concentrations of VOCs in the subsurface in this area is not expected to present a potentially significant environmental concern or human health concern to current Property users. Thus, no further assessment of this area is recommended at this time.

Former Oil Wells and Impoundment Area

- Petroleum hydrocarbons at concentrations above regulatory agency screening levels were detected in only 3 of 79 soil samples collected by EKI and ENVIRON from the Former Oil Wells and Impoundment Area at depths of approximately 5 feet and 20 feet bgs (see Figure 14). Groundwater sampled at this location did not contain concentrations of TPH above potentially relevant screening criteria. One soil vapor sample contained benzene above its CalEPA commercial CHHSL.
- This area of the Property is currently vacant and unpaved, and is used for horse access to the Training Track. No potential exposures to TPH in subsurface soil exist given the current land use for this area. No further assessment of this area is recommended by EKI at this time.

Storm Water Sediment Area

- Soil, sediment, and surface water samples collected from the Storm Water Sediment Area contain elevated concentrations of storm water sediment-related compounds as well as detectable concentrations of VOCs, PAHs, and TPH (see Figure 25). The soil and sludge samples from this area contained odorous, organic waste constituents including ammonia and nitrate. Health risk-based screening levels, however, are not available for these organic waste constituents such as ammonia and nitrate in soil or sediment. A sample of standing water collected from one of the sediment pits contained measurable TPH, ammonia, fluoride, and BOD concentrations.
- Information pertaining to the past practice of depositing storm water sediments in soils on the eastern side of the Training Track is currently being reviewed by LARWQCB staff.
- This area of the Property is currently vacant and not regularly used by Hollywood Park personnel. The presence of organic wastes in the subsurface in this area is not expected to adversely affect current commercial Property users. No further assessment of this area is recommended by EKI at this time.

Groundwater Concentrations of Concern on the Property

- Nitrate was detected in grab groundwater samples at concentrations at or above its California MCL at four locations on the Property. These locations are on the upgradient side of the Property with regard to presumed groundwater flow direction to

the southeast. This suggests that the source for the nitrate in groundwater is regional or related to surrounding, upgradient releases.

- Perchlorate was detected in one grab groundwater sample at the Property at a concentration above its current CDHS Drinking Water Notification Level. Perchlorate was also detected in a grab groundwater sample collected near the northwestern (or presumed upgradient) property corner at a concentration below the CDHS Drinking Water Notification Level, which suggests that the source for the perchlorate in groundwater is regional or related to surrounding, upgradient releases.
- TPH in the C7 to C44 carbon range was detected in grab groundwater samples collected from five locations at the Property at low concentrations. The source for these detectable TPH in groundwater on the Property is unknown; however, it may be related to the naturally occurring petroleum and historic oil field activities in the area.

Other Subsurface Investigation Results

- Various other chemicals were detected in soil, soil vapor, and groundwater samples collected at the Property at concentrations below screening levels as discussed in Sections 4 and 5, and presented in the summary data tables. Given the current land uses, no further assessment of these areas is recommended at this time.

7 WORK PLAN FOR SOIL VAPOR EXTRACTION AT FORMER DRY CLEANING AREA

This section presents a work plan for installation and operation of an SVE system at the Former Dry Cleaning Area (see Figure 3).

7.1 Summary of Results of Soil, Soil Vapor and Groundwater Samples

As discussed in Section 3, dry cleaning operations formerly occurred in the northern portion of the Grandstand building for several decades. These operations reportedly were discontinued in 1999. Subsurface sampling conducted by Dames & Moore in 1999 (D&M, 1999a) and by EKI in 2005 identified the presence of PCE in soil beneath the floor of the Former Dry Cleaning Area at concentrations ranging from 0.0015 mg/kg to 2.1 mg/kg (see Figure 18 and Table 15). Soil samples collected from approximately 10 feet bgs to 50 feet bgs from borehole PS-GW-1, located outdoors, approximately 20 feet north of the former dry cleaning building (see Figure 18), also contained low but detectable PCE concentrations ranging from 0.0021 mg/kg to 0.02 mg/kg.

Only nine of 34 soil samples collected by EKI and D&M in the Former Dry Cleaning Area contained concentrations of PCE above the site-specific screening level calculated according to LARWQCB guidance (LARWQCB, 1996; see Appendix L) or SSL (DAF 20) (see Table 15). These nine soil samples were collected from D&M boreholes B-1, B-2R, and B-3, and EKI boreholes PS-SB-15, PS-SB-16, and PS-SB-18, located in the vicinity of the former dry cleaning machines (see Figure 18), and generally from depths less than 10 feet below the floor surface, and from borehole PS-GW-1 at a depth of 50 feet bgs. No other VOCs were detected in soil samples collected from the Former Dry Cleaning Area.

PCE was detected in six of eight soil vapor samples collected from beneath the floor of the Former Dry Cleaning Area at concentrations ranging from 1.2 µg/L to 34 µg/L. These concentrations exceed the CalEPA commercial CHHSL for PCE of 0.603 µg/L for commercial land use (see Table 9). VOCs other than PCE were detected in one soil vapor sample collected in a Summa canister (PS-SG-7) at concentrations below their respective CalEPA commercial CHHSLs (see Table 9).

PCE was detected in a grab groundwater sample at a concentration of 5.8 µg/L (PS-GW-1), which exceeds slightly the MCL for PCE of 5 µg/L. PCE was not detected in the groundwater sample from PS-GW-6, located approximately 350 feet in the presumed downgradient direction from the Former Dry Cleaning Area (see Table 10).

Based on these results of subsurface sampling, EKI recommends, on behalf of HPLC, the implementation of an SVE system to reduce residual concentrations of PCE in the subsurface in the Former Dry Cleaning Area. EKI believes that the existing data, as summarized above, are adequate to determine placement of an SVE system, which is an EPA presumptive remedy for remediation of residual occurrences of VOCs in soil (U.S. EPA, 1996), as described in Section 6.1. A description of the SVE system proposed for implementation in the Former Dry Cleaning Area is presented below.

7.2 Proposed Soil Vapor Extraction System

An SVE system that is designed to reduce PCE concentrations in soil and soil vapor will be installed and operated in the Former Dry Cleaning Area, as discussed further below.

7.2.1 Installation of SVE Wells

The proposed SVE system includes the installation of four “shallow” SVE wells and one “deeper” SVE well. The review of available borehole logs for the Former Dry Cleaning Area by D&M and EKI indicates the possible presence of a sandy clay layer within the depth range of approximately 5 to 16 feet bgs. Borehole logs by D&M indicate a clay layer starting as shallow as 5 feet bgs in some locations, whereas borehole logs by EKI indicate the clayey soils appear to occur slightly deeper, at approximately 13 feet bgs. Soils above and below this sandy clay layer consist of sands and silty sands. This sandy clay zone may potentially limit the movement of extracted soil vapor across or through this zone. Thus, given the detected presence of PCE in soil both above and below this clayey layer, EKI recommends extraction of vapors both in the shallow zone (i.e., above 15 feet bgs) and deeper zone (i.e., between approximately 15 to 50 feet bgs) in the Former Dry Cleaning Area.

7.2.1.1 *Shallow SVE Wells*

EKI proposes to install four (4) shallow SVE wells within the Former Dry Cleaning building in the approximate locations shown on Figure 26. These locations may require adjustments during construction due to the presence of concrete building footings or subgrade structural components or the presence of the concrete storm drain. Access limitations for a drilling rig limit the size of wells that can be installed inside the facility. Each shallow SVE well will therefore be constructed of 1-inch diameter well screen and casing. The well screen will be continuous wire-wrap stainless steel. Each of these shallow wells will be screened from approximately 10 to 15 feet bgs, as field conditions allow. The sand pack around the well screen will extend above the screened interval to a depth of approximately 8 feet bgs; above this depth the hole will be sealed with bentonite and grout. The anticipated maximum SVE flow rate for these wells is approximately 20 to 30 standard cubic feet per minute (“scfm”)

per well with the 1-inch diameter well casing and screen; the actual flow rate may also be limited by soil conditions including the degree of clayey soils in the screened interval.

The 1-inch diameter well casing will be connected to 2-inch diameter (minimum) SVE conveyance hose or piping above the floor within the Grandstand building in the Former Dry Cleaning Area. The piping from all four shallow SVE wells will be connected into one header for soil vapor conveyance to the SVE blower system. Sampling ports will be included as shown on Figure 28.

7.2.1.2 Deeper and Slanted SVE Well

A larger-diameter and deeper SVE well will be installed to remove vapors from beneath the sandy clay layer (i.e., below approximately 15 feet bgs). Given that a larger drill rig is needed to install this deeper well, and given the access constraints imposed by the interior of the former dry cleaning building (i.e., limited maneuvering space, low ceiling height, and ongoing use of the area), construction of a deep SVE well within the Former Dry Cleaning Area in the Grandstand building is not feasible. Also, several site features such as a large rectangular concrete storm drain, the Boiler Room, and a steep, grassy slope directly north of the Grandstand building (see Figure 26) prevent installation of the deeper SVE well outdoors immediately adjacent to the Former Dry Cleaning Area.

Given these access constraints, EKI recommends installation of the deeper SVE well in a slanted borehole at the nearest feasible location to the Former Dry Cleaning Area, which is just north of the Boiler Room building as shown on Figure 26. The SVE well borehole will be slanted toward the eastern portion of the Former Dry Cleaning Area in order to capture vapors present directly beneath the Grandstand building and Former Dry Cleaning Area and below the sandy clay zone (i.e., below approximately 15 feet bgs).

Based on discussions with West Hazmat Drilling Company of Anaheim, California, an SVE well can be constructed in a borehole with no greater than 35 degrees of slant from vertical. Thus, the borehole will be located at several feet north of the Boiler Room as shown approximately on Figure 26. The slanted borehole for the SVE well will extend to a depth of approximately 45 feet below the floor surface of the Grandstand building. The SVE well will be screened from approximately 25 feet bgs to the bottom of the well at approximately 45 feet bgs. The proposed SVE well construction details are shown on Figure 27. The actual well screen length will be greater than shown on Figure 27 due to the installation angle as noted above. The sand pack around the screened section of the well will extend to approximately 23 feet bgs (i.e., two feet above the top of the screen section); above this depth the hole will be sealed with bentonite and grout. An SVE flow rate of over 200 scfm or more may be

possible with a 4-inch diameter well casing and screen for this well; the actual flow rate will be determined by soil conditions.

7.2.2 SVE System Conceptual Design

A simplified process and instrumentation diagram of the proposed SVE air handling and treatment system is presented on Figure 28. The SVE system will have a design extraction capacity of approximately 250 scfm. This capacity was selected based on equipment availability from a vendor that can provide a rental system with a South Coast Air Quality Management District (“SCAQMD”) “variable sites” permit and thereby expedite installation of SVE equipment at the Property.

Appropriately sized pipes or hoses will be routed from the shallow SVE wells and deep SVE well to the manifold for the blower system influent. Piping and equipment associated with the SVE system will be located above or below-grade, as necessary, following coordination with HPLC representatives. The proposed SVE system will use a positive displacement blower with an operating vacuum of up to 10 inches of mercury (“in-Hg”) and a capacity of approximately 250 scfm. The specific location of the skid mounted blower system is not known at this time, but it will likely be placed outdoors, north of the Grandstand building, pending additional discussions with facility personnel and HPLC representatives. The system will incorporate a moisture separator at the blower influent to remove condensate that may accumulate in the SVE conveyance piping; condensate will be collected and contained for proper disposal. Noise control enclosures will also be incorporated as needed following discussions with HPLC representatives.

The proposed SVE system will incorporate two granular activated carbon (“GAC”) contactors connected in series to remove PCE from extracted soil vapor prior to discharge to the air, in conformance with the equipment’s SCAQMD permit conditions. Each GAC contactor will contain a minimum of 1,000 pounds of GAC. Ports for measuring flow rate and for collecting vapor samples will be located at several locations within the SVE system, as indicated on the system schematic drawing on Figure 28. Final system configuration may vary based on the vendor selected by HPLC.

Significant modifications, if any, to this conceptual design of the SVE system described herein, if any, will be communicated to LARWQCB staff during future design, bidding, permitting, or construction of the SVE system.

7.3 Installation of Soil Vapor Monitoring Probes

Up to five (5) shallow soil vapor monitoring probes will be installed in the Former Dry Cleaning Area to monitor the effectiveness of the SVE system and demonstrate the lateral extent of the established vapor capture zone. The planned approximate locations of these vapor probes are shown on Figure 26. The vapor probes will be constructed of one-quarter inch diameter stainless steel tubing with a one-half inch diameter stainless steel screen/probe tip within an approximate 1 to 2-inch diameter borehole, as feasible using limited access drilling equipment. The probes will extend to a depth of approximately 5 feet bgs. The screen/probe tip will be surrounded by a sand pack filter extending from approximately 4.5 feet bgs to 6 feet bgs. Hydrated bentonite chips will be placed above the sand pack, and the remainder of the borehole annular space will be filled with a cement grout. The probe sampling valve will be placed within a 5-inch diameter flush-mounted surface housing or above the floor, depending on access constraints inside the facility and on discussions with facility personnel.

The soil vapor probes will be used to measure vacuum induced in the vadose zone at those locations by operation of the SVE system. Soil vapor sampling of these probes for VOCs will be performed prior to start up of the SVE system and periodically following the start of SVE operation to assess remediation progress as discussed below.

7.4 Permitting

The SVE system will be operated under a SCAQMD permit, either a vendor's variable sites permit or site-specific permit to be acquired by HPLC following approval of this SVE Work Plan by the LARWQCB. Monitoring of emissions at the GAC treatment system will be consistent with requirements of the SCAQMD permit.

7.5 SVE Operation and Monitoring

A proposed preliminary monitoring schedule for the SVE system is provided in Table 17. The monitoring schedule may be adjusted if operations and monitoring data suggest the number or frequency of monitoring events should be changed to provide adequate data for assessing the effectiveness of the SVE system.

Operation and monitoring ("O&M") of the SVE system once installed will include the following primary activities:

- SVE performance testing at the SVE wells during startup;

- operating and monitoring the SVE system to remove PCE from the vadose zone soils and to reduce PCE concentrations detected in soil vapor below the floor of the Former Dry Cleaning Area;
- collecting and analyzing soil vapor samples from the vapor monitoring probes prior to the start of the SVE system, during SVE operation, and following SVE system shutdown during rebound testing;
- measuring induced vacuum in the soil vapor probes;
- reporting results and proposing closure of the Former Dry Cleaning Area following termination of SVE operation, and
- demobilizing the SVE system following LARWQCB concurrence with the closure request or as required by the SCAQMD permit.

These proposed O&M activities are described further below.

7.5.1 SVE Well Performance Testing and Sampling

During startup of the SVE system, the system will be tested and adjusted for desired SVE operating parameters and vacuum radius of influence. The SVE wells will be operated at a minimum of three, increasing soil vapor extraction rates. During each test, the SVE flow rate, operating vacuum at the SVE wells, and induced vacuum in nearby soil vapor monitoring probes will be recorded. The induced vacuum data will be used to confirm soil vapor capture at the probe locations and to aid selection of final operational settings, e.g., the selected extraction flow rate recommended to cover the Former Dry Cleaning Area.

Samples of the soil vapor extracted from the SVE wells will be collected from sample ports in the system piping periodically, as shown on the sampling schedule in Table 17. The samples will be collected in stainless steel Summa canisters for analysis for chlorinated VOCs using U.S. EPA Method TO-15 (see analyte list in Table 17). The concentration data will be used to estimate and track the PCE mass removal rate of the SVE system during its period of operation.

7.5.2 Vapor Monitoring Probe Sampling and Analysis

Soil vapor samples will be collected from the five (5) vapor monitoring probes for VOC analysis (EPA Method TO-15) once prior to startup of the SVE system. Soil vapor samples will then be collected periodically after startup of SVE operation as shown in Table 17 to assess changes in soil vapor concentrations. Decreases in PCE concentrations in soil vapor probes will be considered indications of SVE effectiveness; induced vacuum measurements in the soil vapor probes will be used to confirm the probe locations are within the SVE system radius of influence. All five vapor monitoring probes will be sampled at 2, 4, and

6 months after startup of SVE operations, as shown in Table 17, and quarterly thereafter if operations extend beyond 6 months.

Soil vapor sampling will be performed in general as described in LARWQCB (1997) and DTSC (2003) guidance, and more specifically as follows. Prior to collecting a soil vapor sample at each probe, the probe will be purged of approximately 3 tubing volumes of soil vapor. A one-liter stainless steel Summa canister will then be connected to the probe to withdraw the soil vapor sample using the vacuum in the pre-evacuated canister. The sampling rate will be regulated to approximately 150 to 200 milliliters per minute using an in-line flow restrictor provided by the laboratory. During sampling, the sampling apparatus will be enclosed in a bag or other enclosure and a leak check gas will be released inside the enclosure. The soil vapor sample will also be analyzed for the leak check gas to assess potential ambient air leaks into the sampling system during sample collection. The soil vapor samples will be analyzed in the laboratory for chlorinated VOCs (see Table 17) and the leak check gas using EPA Method TO-15.

All five vapor monitoring probes will be re-sampled approximately one month and three months following termination of the SVE operation to assess rebound, if any, in PCE concentrations in soil gas following SVE termination.

7.5.3 Operation and Monitoring of the SVE System

The actual, routine operating protocols for the SVE well will be developed based on field observations and monitoring data available at the time and in consultation with the equipment vendor and HPLC personnel. Routine monitoring tasks will include recording the following data:

- vacuum at the operating SVE wells and headers;
- flow rate from the SVE wells and headers;
- liquid level in the moisture separator at the blower influent;
- temperature at the blower influent, blower exhaust, and GAC contactor influent locations; and
- total VOC concentration, as indicated on a direct reading field PID, in a vapor sample collected from (a) the influent to each GAC vessel and the effluent of the lag GAC vessel, and (b) the operating SVE wells and headers.

The routine operating data listed above will be collected daily for the first 7 days of operation, and weekly thereafter, or as otherwise required in accordance with SCAQMD permit requirements.

In addition, samples will be periodically collected from selected sampling ports on the SVE system for analysis of chlorinated VOCs at non-mobile laboratory using EPA Method TO-15. These samples will be collected at the locations and frequencies indicated in Table 17. The data collected from system monitoring and sampling will be used to track estimated current and cumulative rates of PCE mass removal for the SVE system.

7.6 Reporting and Schedule

HPLC is prepared to begin implementation of the SVE system at the Former Dry Cleaning Area following approval of this SVE Work Plan by the LARWQCB.

Results of SVE start-up testing and progress will be included in routine monitoring and progress reports that will be submitted to the LARWQCB on a quarterly basis or as established with the LARWQCB staff. The progress of the SVE remediation effort in the Former Dry Cleaning Area, i.e., trends in PCE mass removal rates and PCE concentrations in soil vapor, will be discussed periodically with the LARWQCB staff to determine the appropriate time to cease operation.

7.7 SVE Shutdown and Demobilization

The SVE system will be operated for the time necessary to reduce the average PCE concentration in soil vapor to less than the commercial/industrial CHHSL for PCE at the vapor probes and SVE wells, or to a point where soil vapor data indicate the commercial/industrial CHHSL will not be attained in a reasonable time frame by continuing SVE operation, i.e., mass removal rates for PCE have reached low, asymptotic levels in extracted soil vapor. The SVE system will then be shut down for rebound testing. At periods of approximately one month and three months following shut down of the SVE system, soil vapor samples will be collected from the vapor monitoring probes and the shallow SVE wells and analyzed using EPA Method TO-15. Data obtained from these analyses will be used to assess the rebound in PCE concentrations in soil vapor, if any.

After SVE operation is completed and rebound sampling has been conducted, and upon approval by the LARWQCB of a closure request report, the above-grade SVE equipment will be removed from the Property. The SVE wells and vapor probes will be abandoned in accordance with State and County guidelines.

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TABLE 1
Construction Details of Chevron Groundwater Monitoring Wells

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Well Number	Date Installed	Boring Depth (feet bgs)	Screen Interval (feet bgs)	Casing Diameter (inches)	Auger Outside Diameter (inches)	Construction Material		References
						Casing	Screen	
MW-5	09/1989	200+	185-200+	4	10	PVC	PVC	BBL, 2003
MW-7	04/1990	200+	185-200+	4	10	PVC	PVC	BBL, 2003
MW-8	03/1991	200+	185-200+	4	10	PVC	PVC	BBL, 2003
MW-10	1994	200+	185-200+	4	10	PVC	PVC	BBL, 2003
MW-13	7/26/2004	200	150-200	4	10	PVC	PVC	BBL, 2005
MW-14	7/26/2004	200	150-200	4	10	PVC	PVC	BBL, 2005
MW-15	7/27/2004	200	150-200	4	10	PVC	PVC	BBL, 2005

Abbreviations:

bgs = below ground surface

PVC = polyvinyl chloride

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TABLE 2

Groundwater Elevations in Chevron Monitoring Wells

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Well ID	Date	Reference Elevation (feet msl) (a)	Depth to Groundwater (feet bgs) (b)	Depth to Bottom (feet bgs) (b)	Groundwater Elevation (feet msl)
MW-5	7/8/05	152.84	175.98	198.85	-23.14
MW-8	7/8/05	140.63	164.78	183.25	-24.15
MW-10	7/8/05	153.05	176.02	187.65	-22.97
MW-13	7/8/05	143.12	166.56	200.96	-23.44
MW-14	7/8/05	144.81	168.26	199.84	-23.45
MW-15	7/8/05	144.24	166.94	NA	-22.70

Abbreviations:

bgs = below ground surface

msl = mean sea level

Notes:

(a) Top-of-casing elevations were surveyed during July 2005 by PSOMAS of West Los Angeles, California.

(b) Depths to groundwater and depths to bottom of well were measured from top of casing.

TABLE 3
Groundwater Elevations in EKI Grab Groundwater Boreholes

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Date	Reference Elevation (feet msl) (a)	Depth to Groundwater (feet bgs) (b)	Depth to bottom (feet bgs) (b)	Groundwater Elevation (feet msl)
PS-GW-1	6/27/05	118.1	120.54	130.5	-2.4
PS-GW-2	6/28/05	115.9	118.28	125.5	-2.4
PS-GW-3	6/29/05	115.4	118.60	125.0	-3.2
PS-GW-4	6/30/05	90.8	72.45	85.0	18.4
PS-GW-5	7/1/05	149.1	171.84	180.5	-22.7
PS-GW-6	7/19/05	129.3 (c)	130.28	135.0	-1.0

Abbreviations:

bgs = below ground surface

msl = mean sea level

Notes:

(a) Ground surface elevations were surveyed during July 2005 by PSOMAS of West Los Angeles, California.

(b) Depths to groundwater and bottom of borehole were measured from ground surface.

(c) Elevation of PS-GW-6 was lowered 0.25 feet due to approximately 0.25 feet of drilling materials being present at survey point at time of survey.

TABLE 4
Total Samples Analyzed and Analytical Methods Used
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Type	Total Samples Analyzed	TPH (full carbon chain scan) (a)	TPH (gas range hydrocarbons) (a)	VOCs with fuel oxygenates (b)	Methane (c)	Non-Methane Hydrocarbons (d)	PAHs (e)	SVOCs (f)	Metals (g)	Hexavalent Chromium (h)	PCBs (i)	Nitrite and Nitrate (j)	Fluoride (j)	Ammonia (j)	Total Kjeldahl Nitrogen (k)	Total Organic Nitrogen (l)	pH (m)	96-hour Acute Toxicity (n)	Biological Oxygen Demand (o)	Moisture content (p)	1,4-Dioxane (q)	Perchlorate (r)	Pesticides (s)	Hydrogen Sulfide (c)	Fixed Gas Including Methane (c)
Former Dry Cleaning Area (Adjacent to Tunnel 5)																									
Soil	25			25																4					
Soil Vapor	8		8	8																					
Groundwater	2	2	2	2				1	2			2										1			
Existing Monitoring Wells																									
Groundwat	6	6	6	6				6	6	2		6									2	2	2		
Current Vehicle Maintenance Area																									
Soil	15	15	15	15			11		4	2	5									5					
Soil Vapor	8		8	8	1	1																			
Three Existing USTs																									
Soil	8	8	8	8																2					
Soil Vapor	2		2	2																					
Former Track Maintenance Area																									
Soil	18	18	18	18			15		3	2	3									10					
Soil Vapor	8		8	8																					
Groundwat	1	1	1	1				1	1	1		1											1		
Former Oil Wells and Impoundment Area																									
Soil (EKI)	11	11	11	11			11		11	2										4					
Soil Vapor (EKI)	2	2	2	2																			2	2	
Groundwater (EKI)	1	1	1	1				1	1			1									1	1	1		
Soil (ENVIRON)	68	68	68	68																					
Print Room (Adjacent to Tunnel 4)																									
Soil	4	4	4	4			3		3	4										3					
Soil Vapor	4		4	4																					
Former Triangle Waste Area																									
Soil	15	15	15	15			15		3	2	3									3			3		
Soil Vapor	5		5	5																					
Stable Area Soil																									
Soil	12						4		4	4	4	8	8	8									4		
Main Racetrack Soil																									
Soil	2	2	2				2		2	2	2	2					1								
Training Track Soil																									
Soil	2	2	2				2		2	2	2	2					1								
Western Parking Area																									
Groundwat	2	2	2	2				2	2	2		2									2	2			
Former Oil Field Area																									
Soil	8	8	8	8			8		8	2										4					
Soil Vapor	57		20	20	57	6																	57	57	
Storm Water Sediment Area																									
Soil	2	2	2	2			2		2			2	2	2	2	2	2								
Sludge	1	1	1	1			1		1			1	1	1	1	1	1	1							
Surface	1	1	1	1				1	1			1	1	1	1	1			1				1		

TABLE 4
Total Samples Analyzed and Analytical Methods Used
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Abbreviations:

1,2-DCA = 1,2-dichloroethane	MTBE = methyl tertiary butyl ether	TCE = trichloroethene
1,1-DCA = 1,1-dichloroethane	PAH = polynuclear aromatic hydrocarbons	1,2,4-TMB = 1,2,4-trimethylbenzene
cis-1,2-DCE = cis-1,2-dichloroethene	PCBs = polychlorinated biphenyls	TPH = total petroleum hydrocarbons
trans-1,2-DCE = trans-1,2-dichloroethene	PCE = tetrachloroethene	U.S. EPA = United States Environmental Protection Agency
4,4'-DDD = 4,4'-dichlorodiphenyldichloroethane	SVOCs = semi-volatile organic compounds	VOCs = volatile organic compounds
4,4'-DDT = 4,4'-dichlorodiphenyltrichloroethane	TBA = tertiary butyl alcohol	

Notes:

- (a) Analysis for TPH full carbon range by U.S. EPA Method 8015M with silica gel cleanup and TPH as gasoline by U.S. EPA 8015M.
- (b) For soil and groundwater, analysis for VOCs with fuel oxygenates by U.S. EPA Method 8260B. For soil vapor, analysis by the non-mobile laboratory for VOCs by U.S. EPA Method TO-15.
Soil vapor samples for non-mobile laboratory analysis were collected using SUMMA™ canisters. For soil vapor, analysis by the mobile laboratory for VOCs and TPH as gasoline by gas chromatograph and mass spectrometer.
- (c) For soil vapor, analysis by the mobile laboratory for methane, hydrogen sulfide and fixed gases by field gas chromatograph with a flame ionizing detector ("FID"). Soil vapor analysis in non-mobile laboratory for methane by U.S. EPA Method 18. Soil vapor samples for non-mobile laboratory analysis were collected using SUMMA™ canisters.
- (d) For soil vapor, analysis by the non-mobile laboratory for non-methane hydrocarbons by U.S. EPA Method TO-3M. Soil vapor samples for non-mobile laboratory analysis were collected using SUMMA™ canisters.
- (e) Analysis for PAH by U.S. EPA Method 8310.
- (f) Analysis for SVOCs by U.S. EPA Method 8270C.
- (g) Analysis for California Code of Regulations ("CCR") Title 22 metals, plus mercury, using U.S. EPA Method 6020 TTLC method (includes the following seventeen metals: antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc. Groundwater samples were field filtered prior to analysis.
- (h) For soil, analysis for hexavalent chromium by U.S. EPA Method 7199. For field filtered groundwater, analysis for hexavalent chromium by EPA 218.6.
- (i) Analysis for PCBs by U.S. EPA Method 8082.
- (j) For groundwater and surface water, analysis for nitrite/nitrate and fluoride by U.S. EPA Method 300.0 and ammonia by U.S. EPA Method 350.2. For soil, analysis for nitrite/nitrate by U.S. EPA Method 300.0M and ammonia by U.S. EPA Method 350.2M.
- (k) For surface water, analysis for total Kjeldahl nitrogen ("TKN") by U.S. EPA Method 351.3. For soil and sludge, analysis for TKN by U.S. EPA Method 351.3M.
- (l) Total organic nitrogen calculated by subtracting TKN from ammonia concentrations, according to U.S. EPA Method SM-4500N (org).
- (m) Measurement for pH by U.S. EPA Method 9045C.
- (n) Analysis for the 96-Hour Acute Aquatic Toxicity by California Title 22 Acute Aquatic 96-Hour Bioassay.
- (o) Analysis for biological oxygen demand ("BOD") by U.S. EPA Method 405.10.
- (p) Analysis for moisture content by American Society for Testing of Materials ("ASTM") D-2216.
- (q) Analysis for 1,4-dioxane by U.S. EPA Method 8270C with isotopic dilution.
- (r) Analysis for perchlorate by U.S. EPA Method 314.0.
- (s) Analysis for organochlorine pesticides by U.S. EPA Method 8081A.
- (t) Non-methane hydrocarbon totals at PS-SGM-2 and PS-SGM-51 were reported as individual carbon chain concentrations from C1 through C7.

TABLE 5
Summary of TPH Analytical Results for Soil Samples
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Total Petroleum Hydrocarbons Grouped by Carbon Chain Length (mg/kg) (a)																		C4-C24 Total (b)	C25-C44 Total (b)	C7-C44 Total (c)
				C4-C12	C7	C8	C9-C10	C11-C12	C13-C14	C15-C16	C17-C18	C19-C20	C21-C22	C23-C24	C25-C28	C29-C32	C33-C36	C37-C40	C41-C44					
Former Oil Field Area																								
PS-SB-2	PS-SB-2-4.5-5.5	6/27/2005	4.5 - 5.5	<0.5	ND	ND	ND	ND	ND	0.7	ND	ND	0.07	0.17	0.029	ND	0.28	ND	0.029	0.94	0.34	<5		
	PS-SB-2-9.5-10.5	6/27/2005	9.5 - 10.5	<0.5	ND	ND	0.25	ND	ND	0.13	0.22	0.089	ND	0.095	ND	ND	0.15	ND	ND	0.78	0.15	<5		
	PS-SB-2-14.5-15.5	6/27/2005	14.5 - 15.5	<0.5	ND	ND	ND	ND	ND	0.54	0.54	ND	0.058	0.21	0.071	ND	0.53	ND	0.073	1	0.67	<5		
	PS-SB-2-19.5-20.5	6/27/2005	19.5 - 20.5	<0.5	ND	ND	ND	ND	1.6	1.3	ND	ND	ND	0.11	ND	ND	0.29	ND	0.058	3	0.35	<5		
PS-SB-12	PS-SB-12-4.5-5.5	6/29/2005	4.5 - 5.5	<0.5	ND	ND	ND	ND	0.27	1.9	0.53	0.13	ND	0.77	1.7	4.2	4.7	5.4	7.9	4	24	28		
	PS-SB-12-9.5-10.5	6/29/2005	9.5 - 10.5	<0.5	ND	ND	ND	ND	0.56	2.2	0.79	ND	0.63	0.45	1.3	1.4	2.3	1.8	4.6	5	11	16		
	PS-SB-12-14.5-15.5	6/29/2005	14.5 - 15.5	<0.5	ND	ND	ND	ND	0.013	0.37	0.28	0.043	ND	0.16	0.51	0.83	1.3	0.44	2.2	0.87	5	6.1		
	PS-SB-12-19.5-20.5	6/29/2005	19.5 - 20.5	<0.5	ND	ND	ND	ND	0.15	0.89	0.48	0.18	0.21	0.24	0.67	0.99	2.0	1.7	2.2	2	8	9.8		
Former Oil Wells and Impoundment Area																								
PS-SB-8	PS-SB-8-1.5-2.5	6/28/2005	1.5 - 2.5	<0.5	ND	ND	0.49	3.5	3.6	9.9	2.8	2.0	3.9	2.4	6.6	8	5.4	2.3	5	29	27	56		
	PS-SB-8-4.5-5.5	6/28/2005	4.5 - 5.5	<0.5	ND	ND	0.19	2.8	3.8	4.5	10	18	20	22	73	100	78	82	65	81	398	480		
	PS-SB-8-9.5-10.5	6/28/2005	9.5 - 10.5	160	ND	ND	4.4	36	60	48	31	26	15	12	18	19	14	2.7	9.7	392	63	300		
	PS-SB-8-14.5-15.5	6/28/2005	14.5 - 15.5	130	ND	0.0068	12	46	67	60	36	33	16	20	17	20	16	6.3	7.8	420	67	360		
	PS-SB-8-19.5-20.5	6/28/2005	19.5 - 20.5	<0.5	ND	ND	0.21	2.2	2.3	7.1	2.3	2.7	2.6	1.7	4	3.8	1.7	ND	ND	21	10	31		
	PS-SB-8-22.5-23.5	6/28/2005	22.5 - 23.5	<0.5	ND	ND	0.019	1.2	1.8	2.6	1.7	1.7	1.6	2.2	2.2	1.9	3.9	ND	0.09	13	8	21		
PS-SB-9	PS-SB-9-1.5-2.5	6/28/2005	1.5 - 2.5	<0.5	ND	ND	ND	ND	0.7	0.93	1.8	2.1	3.1	6.2	23	42	34	33	29	15	161	180		
	PS-SB-9-4.5-5.5	6/28/2005	4.5 - 5.5	<0.5	ND	ND	ND	ND	0.18	2	1.2	0.29	0.43	1.6	5	4	3.1	2.6	4.6	6	19	25		
	PS-SB-9-9.5-10.5	6/28/2005	9.5 - 10.5	<0.5	ND	ND	0.0031	1.5	1.4	4.7	1.6	0.67	0.51	0.3	0.91	1.4	2	1.6	2.5	11	8	19		
	PS-SB-9-14.5-15.5	6/28/2005	14.5 - 15.5	<0.5	ND	ND	ND	0.0048	0.26	1.1	0.87	0.62	0.14	0.085	0.038	ND	0.25	0.041	0.24	3	0.57	<5		
	PS-SB-9-19.5-20.5	6/28/2005	19.5 - 20.5	<0.5	ND	ND	ND	ND	0.37	0.73	0.98	0.63	0.31	0.16	0.15	ND	0.36	0.073	0.18	3	0.76	<5		
Print Room (Adjacent to Tunnel 4)																								
PS-SG-1	PS-SG-1-5-5.5	7/5/2005	5 - 5.5	<0.5	ND	ND	ND	0.9	1.5	1.4	1.6	0.95	0.49	1.6	1.2	2.1	0.86	ND	ND	8	4	12		
PS-SG-2	PS-SG-2-4.5-5	7/5/2005	4.5 - 5	<0.5	ND	ND	ND	0.99	1	1.2	1.1	0.64	1.3	1	2.1	2.3	1.6	ND	ND	7	6	13		
PS-SG-3	PS-SG-3-5-5.5	7/5/2005	5 - 5.5	<0.5	ND	ND	ND	0.6	1.2	1.3	0.92	0.83	1	1.2	1.1	1.6	1	0.044	ND	7	4	11		
PS-SG-4	PS-SG-4-4.5-5	7/7/2005	4.5 - 5	<0.5	ND	ND	0.038	0.61	ND	0.42	0.61	ND	0.097	0.17	0.069	ND	0.58	ND	ND	2	0.65	<5		
Current Vehicle Maintenance Area																								
PS-SB-1	PS-SB-1-1.5-2.5	6/27/2005	1.5 - 2.5	<0.5	ND	ND	ND	ND	ND	0.26	0.59	0.064	0.26	0.22	0.074	ND	0.29	ND	0.041	1	0.41	<5		
	PS-SB-1-4.5-5.5	6/27/2005	4.5 - 5.5	<0.5	ND	ND	ND	ND	ND	0.35	0.33	ND	ND	0.13	ND	ND	0.21	ND	ND	0.81	0.21	<5		
	PS-SB-1-9.5-10.5	6/27/2005	9.5 - 10.5	<0.5	ND	ND	0.068	ND	ND	0.25	0.33	ND	ND	0.16	ND	ND	0.24	ND	ND	0.81	0.24	<5		
	PS-SB-1-14.5-15.5	6/27/2005	14.5 - 15.5	<0.5	ND	ND	0.072	ND	ND	0.25	0.9	ND	ND	0.23	ND	ND	0.45	ND	0.043	1	0.49	<5		
	PS-SB-1-19.5-20.5	6/27/2005	19.5 - 20.5	<0.5	ND	ND	ND	ND	ND	0.14	0.34	0.097	ND	0.085	0.036	ND	0.22	ND	ND	0.66	0.26	<5		
PS-SB-14	PS-SB-14-2-2.5	7/11/2005	2 - 2.5	<0.5	ND	ND	0.75	1.1	1.3	2	2.3	0.21	ND	2.5	2.3	6.5	2	0.86	1.3	10	13	23		
	PS-SB-14-5-5.5	7/11/2005	5 - 5.5	<0.5	ND	ND	ND	0.39	0.35	0.55	1	ND	ND	0.41	ND	ND	0.51	ND	ND	3	0.51	<5		
	PS-SB-14-10-10.5	7/11/2005	10 - 10.5	<0.5	ND	ND	ND	ND	0.3	0.64	0.62	0.29	0.49	0.23	0.019	ND	ND	0.3	ND	3	0.32	<5		
	PS-SB-14-15-15.5	7/11/2005	15 - 15.5	<0.5	ND	ND	ND	ND	ND	0.58	0.34	0.82	0.08	0.26	0.053	ND	ND	ND	ND	2	0.05	<5		
	PS-SB-14-19.5-20	7/11/2005	19.5 - 20	<0.5	ND	ND	ND	ND	ND	0.52	0.51	0.68	0.42	0.36	ND	ND	ND	0.43	ND	2	0.43	<5		
PS-SG-13	PS-SG-13-4.5-5	7/6/2005	4.5 - 5	<0.5	ND	ND	0.16	0.87	0.36	1.6	0.99	0.73	0.45	0.17	0.0029	ND	0.25	1.3	5.4	5	2	12		
PS-SG-14	PS-SG-14-5-5.5	7/6/2005	5 - 5.5	<0.5	ND	ND	ND	0.13	0.38	0.43	0.63	0.55	0.31	0.081	0.0047	ND	ND	ND	ND	3	0.00	<5		
	PS-SG-14-10-10.5	7/6/2005	10 - 10.5	<0.5	ND	ND	ND	0.15	0.36	0.4	0.45	0.31	0.21	0.0041	ND	ND	0.3	0.22	1.8	2	2	<5		
	PS-SG-14-15-15.5	7/6/2005	15 - 15.5	<0.5	ND	ND	ND	ND	0.28	0.3	0.44	0.58	0.43	0.27	0.035	ND	ND	ND	ND	2	0.04	<5		
	PS-SG-14-19.5-20	7/6/2005	19.5 - 20	<0.5	ND	ND	ND	0.19	0.38	0.62	1	0.6	0.44	0.22	0.016	ND	0.2	0.0086	0.82	3	1	<5		
Former Track Maintenance Area																								
PS-GW-2	PS-GW-2-5-5.5	6/28/2005	5 - 5.5	<0.5	ND	ND	ND	ND	ND	0.15	0.28	0.064	0.046	0.13	0.017	ND	0.29	0.00035	0.051	0.67	0.36	<5		
	PS-GW-2-10-10.5	6/28/2005	10 - 10.5	<0.5	ND	ND	ND	ND	ND	0.16	0.25	0.092	ND	0.085	ND	ND	0.27	0.0045	0.073	0.59	0.35	<5		
	PS-GW-2-15-15.5	6/28/2005	15 - 15.5	<0.5	ND	ND	ND	ND	ND	0.12	0.3	ND	ND	0.099	0.022	ND	0.2	0.026	0.99	0.52	1	<5		
PS-SB-3	PS-SB-3-1.5-2.5	6/27/2005	1.5 - 2.5	<0.5	ND	ND	ND	ND	ND	0.34	0.38	0.084	0.042	0.16	0.038	ND	0.63	ND	0.055	1	0.72	<5		
	PS-SB-3-4.5-5.5	6/27/2005	4.5 - 5.5	<0.5	ND	ND	0.26	0.38	0.75	2.8	ND	ND	ND	0.24	0.18	ND	0.32	ND	0.25	4	0.75	5.2		
	PS-SB-3-9.5-10.5	6/27/2005	9.5 - 10.5	<0.5	ND	ND	0.059	ND	ND	1.9	ND	ND	0.29	0.27	ND	ND	0.3	ND	0.06	3	0.36	<5		
	PS-SB-3-14.5-15.5	6/27/2005	14.5 - 15.5	<0.5	ND	ND	ND	1	0.41	2.6	ND	0.59	ND	0.32	ND	ND	0.37	ND	0.44	5	0.81	5.8		
	PS-SB-3-19.5-20.5	6/27/2005	19.5 - 20.5	<0.5	ND	ND	ND																	

TABLE 5
Summary of TPH Analytical Results for Soil Samples
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Total Petroleum Hydrocarbons Grouped by Carbon Chain Length (mg/kg) (a)																		
				C4-C12	C7	C8	C9-C10	C11-C12	C13-C14	C15-C16	C17-C18	C19-C20	C21-C22	C23-C24	C25-C28	C29-C32	C33-C36	C37-C40	C41-C44	C4-C24 Total (b)	C25-C44 Total (b)	C7-C44 Total (c)
Former Triangle Waste Area																						
PS-SB-10	PS-SB-10-1.5-2.5	6/28/2005	1.5 - 2.5	<0.5	ND	ND	ND	0.015	0.31	0.59	1	0.58	0.083	0.42	2.6	7.6	7.5	9.3	7.3	3	34	37
	PS-SB-10-4.5-5.5	6/28/2005	4.5 - 5.5	<0.5	ND	ND	ND	ND	0.32	1.1	1.3	0.76	0.51	0.24	0.087	ND	0.28	0.095	2.1	4	3	6.7
	PS-SB-10-9.5-10.5	6/28/2005	9.5 - 10.5	<0.5	ND	ND	ND	ND	0.19	0.92	1.1	0.67	0.29	0.2	0.13	ND	0.27	0.042	0.56	3	1	<5
	PS-SB-10-14.5-15.5	6/28/2005	14.5 - 15.5	<0.5	ND	ND	ND	ND	0.33	0.74	1.1	0.71	0.39	0.23	0.15	ND	0.2	0.041	ND	4	0.39	<5
	PS-SB-10-19.5-20.5	6/28/2005	19.5 - 20.5	<0.5	ND	ND	ND	ND	0.22	0.47	0.81	0.8	0.12	0.19	0.041	ND	0.096	0.021	ND	3	0.16	<5
PS-SB-11	PS-SB-11-1.5-2.5	6/28/2005	1.5 - 2.5	<0.5	ND	ND	ND	0.044	0.28	1.1	1.1	0.71	0.35	0.19	0.6	2	1.7	1.9	2.5	4	9	12
	PS-SB-11-4.5-5.5	6/28/2005	4.5 - 5.5	<0.5	ND	ND	ND	0.0089	0.27	0.77	1.1	0.53	0.35	0.24	0.068	ND	0.15	0.015	1.7	3	2	5.2
	PS-SB-11-9.5-10.5	6/28/2005	9.5 - 10.5	<0.5	ND	ND	ND	ND	0.22	0.78	1.3	1.1	0.7	0.82	4.3	8.9	7.5	8.2	6.9	5	36	41
	PS-SB-11-14.5-15.5	6/28/2005	14.5 - 15.5	<0.5	ND	ND	ND	ND	0.28	0.71	1.2	0.69	0.27	0.25	0.027	ND	0.27	0.0071	2.5	3	3	6.2
	PS-SB-11-19.5-20.5	6/28/2005	19.5 - 20.5	<0.5	ND	ND	ND	ND	0.19	0.85	1.6	0.73	0.46	0.24	0.076	ND	0.23	ND	0.23	4	0.54	<5
PS-SB-13	PS-SB-13-1.5-2.5	6/29/2005	1.5 - 2.5	<0.5	ND	ND	ND	ND	ND	0.36	0.32	0.09	0.051	0.35	0.92	1.2	1.5	0.82	1.3	1	6	6.9
	PS-SB-13-4.5-5.5	6/29/2005	4.5 - 5.5	<0.5	ND	ND	ND	ND	0.16	1.3	0.6	ND	0.067	0.35	0.96	1.4	2.5	1.8	4.8	2	11	14
	PS-SB-13-9.5-10.5	6/29/2005	9.5 - 10.5	<0.5	ND	ND	ND	ND	ND	0.35	0.37	0.19	ND	1.4	3.8	7.3	6.1	6.7	6	2	30	32
	PS-SB-13-14.5-15.5	6/29/2005	14.5 - 15.5	<0.5	ND	ND	ND	ND	0.12	0.42	0.43	0.14	ND	0.41	0.83	1.1	1.5	1.1	1.2	2	6	7.2
	PS-SB-13-19.5-20.5	6/29/2005	19.5 - 20.5	<0.5	ND	ND	ND	ND	ND	0.31	0.82	ND	2.4	2	4.6	5.1	5	3.2	6.6	6	25	30
Existing USTs at Current Vehicle Maintenance Area																						
PS-SB-6	PS-SB-6-4.5-5.5	6/27/2005	4.5 - 5.5	<0.5	ND	ND	0.69	0.87	1.7	3.7	1.1	0.47	1.2	1.2	1.7	1.4	1.2	ND	ND	11	4	15
	PS-SB-6-9.5-10.5	6/27/2005	9.5 - 10.5	<0.5	ND	ND	ND	0.88	0.82	1.3	0.56	0.26	0.52	1.1	0.75	1	0.83	ND	0.089	5	3	8.1
	PS-SB-6-14.5-15.5	6/27/2005	14.5 - 15.5	<0.5	ND	ND	0.076	0.99	0.96	1.6	1.3	0.65	0.84	0.64	1.6	1.2	1.1	0.039	0.13	7	4	11
	PS-SB-6-19.5-20.5	6/27/2005	19.5 - 20.5	<0.5	ND	ND	0.2	0.86	0.79	0.85	0.84	0.52	0.6	0.56	1.2	1.1	0.92	ND	0.066	5	3	8.5
PS-SB-7	PS-SB-7-4.5-5.5	6/28/2005	4.5 - 5.5	<0.5	ND	ND	1.2	0.46	1	4.4	2.1	1.3	0.55	3.5	6.2	11	11	5.1	8.4	15	42	56
	PS-SB-7-9.5-10.5	6/28/2005	9.5 - 10.5	<0.5	ND	ND	0.75	3.5	3.3	8.1	3	2.2	2.6	3.1	5	5.8	4.1	1.4	2.8	27	19	46
	PS-SB-7-14.5-15.5	6/28/2005	14.5 - 15.5	<0.5	ND	ND	0.22	1.2	1.5	1.5	2.3	1.8	1.1	1.8	2.8	3.3	4	1.6	5.2	11	17	28
	PS-SB-7-19.5-20.5	6/28/2005	19.5 - 20.5	<0.5	ND	ND	0.16	1.1	1.2	1.4	2.5	0.93	1.4	2	2.6	2.4	2.3	ND	0.17	11	7	18
Main Racetrack Soil																						
PS-MT-1,2,3,4	COMP (PS-MT-1,2,3,4)	6/27/2005	0.5	<0.5	ND	ND	0.1	0.79	0.54	1.4	0.86	0.72	1.1	1.6	3.4	4.5	4.5	0.7	2.2	7	15	22
PS-MT-5,6,7,8	COMP (PS-MT-5,6,7,8)	6/27/2005	0.5	<0.5	ND	ND	0.16	1.1	0.91	1.2	0.93	0.59	0.88	0.84	3	3	3.4	1.3	0.86	7	12	18
Training Track Soil																						
PS-TT-1,2,3,4	COMP (PS-TT-1,2,3,4)	6/27/2005	0.5	<0.5	ND	ND	0.15	1.1	0.92	0.98	1.3	0.6	0.87	0.91	1.6	1.8	1.6	0.22	0.08	7	5	12
PS-TT-5,6,7,8	COMP (PS-TT-5,6,7,8)	6/27/2005	0.5	<0.5	ND	ND	ND	0.43	0.38	0.48	0.46	0.27	0.6	0.52	1.3	1.4	0.86	ND	ND	3	4	6.7
Storm Water Sediment Area																						
PS-P2	PS-P2-0.5-1.0	7/19/2005	0.5 - 1	<0.5	ND	ND	ND	1.1	0.7	4.2	6.1	5.2	13	21	73	67	51	27	18	51	236	290
PS-P3	PS-P3-SS	7/19/2005	0 - 0.5	1.3	ND	ND	ND	ND	ND	0.59	24	5.3	6	4.9	9.4	13	12	11	9.3	42	55	95
PS-P5	PS-P5-4.5-5.0	7/19/2005	4.5 - 5	0.83	ND	ND	ND	0.2	1.7	3.7	7.4	ND	15	6	11	11	11	3.3	7.2	35	44	77
LARWQCB 1996 SSLs (>150 feet AGW) (LARWQCB, 1996)				1,000	1,000	1,000	1,000	1,000	10,000	10,000	10,000	10,000	10,000	50,000	50,000	50,000	na	na	na	1,000 (d)	50,000 (d)	1,000 (d)
LARWQCB 1996 SSLs (20 - 150 feet AGW) (LARWQCB, 1996)				500	500	500	500	500	1,000	1,000	1,000	1,000	1,000	10,000	10,000	10,000	na	na	na	500 (d)	10,000 (d)	500 (d)

Abbreviations:

<0.5 = compound not detected at or above indicated laboratory detection limit
AGW = above groundwater
bgs = below ground surface
C4-C12 = carbon chain ranges
COMP = 4-point composite sample
GW = groundwater
LARWQCB = Regional Water Quality Control Board, Los Angeles Region
mg/kg = milligrams per kilogram
na = not available
ND = not detected
SSL = soil screening level
TPH = total petroleum hydrocarbons
USTs = underground storage tanks

Notes:

- (a) Concentrations above lowest potentially applicable environmental screening levels are shown in bold type.
(b) The total concentrations of TPH within carbon chain ranges C4-C24 and C25-C44 were calculated by adding concentrations detected for each individual carbon chain range (i.e., these totals were not reported by the analytical laboratory).
(c) The C7-C44 totals were provided by the analytical laboratory.
(d) Lowest potentially applicable LARWQCB value shown. Multiple screening levels may apply. Refer to individual carbon chain ranges for applicable screening levels.

References:

LARWQCB, 1996. Interim Site Assessment & Cleanup Guidebook, California Regional Water Quality Control Board, Los Angeles and Ventura Counties ("LARWQCB"), Region 4, May 1996.

TABLE 6
Summary of VOCs and PAHs Detected in Soil Samples

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Volatile Organic Compounds (mg/kg) (a,b)													PAHs (mg/kg) (a,b)			
				Acetone	Benzene	2-Butanone	n-Butylbenzene	sec-Butylbenzene	1,4-Dichlorobenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	MTBE	Tetrachloroethene	Toluene	Xylenes, m & p	dibenz (a,h) Anthracene	Fluoranthene	Phenanthrene	Pyrene
Former Oil Field Area																				
PS-SB-2	PS-SB-2-4.5-5.5	6/27/2005	4.5 - 5.5	<0.015	<0.00073	<0.015	<0.00073	<0.00073	<0.00073	<0.00073	<0.00073	<0.00073	<0.0015	<0.00073	<0.00073	<0.0015	<0.05	<0.05	<0.05	<0.05
	PS-SB-2-9.5-10.5	6/27/2005	9.5 - 10.5	<0.017	<0.00084	<0.017	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.0017	<0.00084	<0.00084	<0.0017	<0.05	<0.05	<0.05	<0.05
	PS-SB-2-14.5-15.5	6/27/2005	14.5 - 15.5	<0.021	<0.0011	<0.021	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0021	<0.0011	<0.0011	<0.0021	<0.05	<0.05	<0.05	<0.05
	PS-SB-2-19.5-20.5	6/27/2005	19.5 - 20.5	<0.02	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.05	<0.05	<0.05	<0.05
PS-SB-12	PS-SB-12-4.5-5.5	6/29/2005	4.5 - 5.5	<0.017	<0.00084	<0.017	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.0017	<0.00084	<0.00084	<0.0017	<0.05	<0.05	<0.05	<0.05
	PS-SB-12-9.5-10.5	6/29/2005	9.5 - 10.5	<0.016	<0.0008	<0.016	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0016	<0.0008	<0.0008	<0.0016	<0.05	<0.05	<0.05	<0.05
	PS-SB-12-14.5-15.5	6/29/2005	14.5 - 15.5	<0.021	<0.001	<0.021	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0021	<0.001	<0.001	<0.0021	<0.05	<0.05	<0.05	<0.05
	PS-SB-12-19.5-20.5	6/29/2005	19.5 - 20.5	<0.016	<0.0008	<0.016	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0016	<0.0008	<0.0008	<0.0016	<0.05	<0.05	<0.05	<0.05
Former Oil Wells and Impoundment Area																				
PS-SB-8	PS-SB-8-1.5-2.5	6/28/2005	1.5 - 2.5	<0.016	<0.00078	<0.016	<0.00078	<0.00078	<0.00078	<0.00078	<0.00078	<0.00078	<0.0016	<0.00078	<0.00078	<0.0016	<0.05	<0.05	<0.05	<0.05
	PS-SB-8-4.5-5.5	6/28/2005	4.5 - 5.5	<0.016	<0.0008	<0.016	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0016	<0.0008	<0.0008	<0.0016	<0.05	<0.05	<0.05	<0.05
	PS-SB-8-9.5-10.5	6/28/2005	9.5 - 10.5	<1.5	<0.075	<1.5	<0.075	0.19	<0.075	<0.075	<0.075	<0.075	<0.15	<0.075	<0.075	<0.15	<0.05	<0.05	<0.05	0.066
	PS-SB-8-14.5-15.5	6/28/2005	14.5 - 15.5	<0.015	<0.00077	<0.015	<0.017	0.027	<0.00077	<0.00077	0.003	<0.00077	<0.0015	<0.00077	<0.00077	0.0032	<0.05	0.074	0.07	<0.05
	PS-SB-8-19.5-20.5	6/28/2005	19.5 - 20.5	<0.017	<0.00083	<0.017	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017	<0.00083	<0.00083	<0.0017	<0.05	<0.05	<0.05	<0.05
	PS-SB-8-22.5-23.5	6/28/2005	22.5 - 23.5	<0.022	<0.0011	<0.022	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0022	<0.0011	<0.0011	<0.0022	<0.05	<0.05	<0.05	<0.05
PS-SB-9	PS-SB-9-1.5-2.5	6/28/2005	1.5 - 2.5	<0.016	<0.00082	<0.016	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	<0.00082	<0.00082	<0.0016	<0.05	<0.05	<0.05	0.053
	PS-SB-9-4.5-5.5	6/28/2005	4.5 - 5.5	<0.015	<0.00077	<0.015	<0.00077	<0.00077	<0.00077	<0.00077	<0.00077	<0.00077	<0.0015	<0.00077	<0.00077	<0.0015	<0.05	<0.05	<0.05	<0.05
	PS-SB-9-9.5-10.5	6/28/2005	9.5 - 10.5	<0.015	<0.00077	<0.015	<0.00077	<0.00077	<0.00077	<0.00077	<0.00077	<0.00077	<0.0015	<0.00077	<0.00077	<0.0015	<0.05	<0.05	<0.05	<0.05
	PS-SB-9-14.5-15.5	6/28/2005	14.5 - 15.5	<0.02	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.05	<0.05	<0.05	<0.05
	PS-SB-9-19.5-20.5	6/28/2005	19.5 - 20.5	<0.031	<0.0015	<0.031	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0015	<0.0031	<0.0015	<0.0015	<0.0031	<0.05	<0.05	<0.05	<0.05
Former Dry Cleaning Area (Adjacent to Tunnel 5)																				
PS-GW-1	PS-GW-1-5-5.5	6/27/2005	5 - 5.5	<0.019	<0.00094	<0.019	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.0019	<0.00094	<0.00094	<0.0019	--	--	--	--
	PS-GW-1-10-10.5	6/27/2005	10 - 10.5	<0.019	<0.00097	<0.019	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.0019	0.007 (e)	<0.00097	<0.0019	--	--	--	--
	PS-GW-1-15-15.5	6/27/2005	15 - 15.5	<0.02	<0.00098	<0.02	<0.00098	<0.00098	<0.00098	<0.00098	<0.00098	<0.00098	<0.002	0.0026 (e)	<0.00098	<0.002	--	--	--	--
	PS-GW-1-20-20.5	6/27/2005	20 - 20.5	<0.017	<0.00083	<0.017	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017	0.013 (e)	<0.00083	<0.0017	--	--	--	--
	PS-GW-1-30-30.5	6/27/2005	30 - 30.5	<0.019	<0.00094	<0.019	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.0019	0.0055 (e)	<0.00094	<0.0019	--	--	--	--
	PS-GW-1-40-40.5	6/27/2005	40 - 40.5	<0.019	<0.00095	<0.019	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.0019	0.0021 (e)	<0.00095	<0.0019	--	--	--	--
	PS-GW-1-50-50.5	6/27/2005	50 - 50.5	<0.025	<0.0012	<0.025	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0025	0.02 (e)	<0.0012	<0.0025	--	--	--	--
PS-GW-6	PS-GW-6-5-5.5	7/19/2005	5 - 5.5	<0.019	<0.00095	<0.019	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.0019	<0.00095	<0.00095	<0.0019	--	--	--	--
	PS-GW-6-10-10.5	7/19/2005	10 - 10.5	<0.017	<0.00083	<0.017	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017	<0.00083	<0.00083	<0.0017	--	--	--	--
PS-GW-6	PS-GW-6-15-15.5	7/19/2005	15 - 15.5	<0.017	<0.00086	<0.017	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.0017	<0.00086	<0.00086	<0.0017	--	--	--	--
	PS-GW-6-20-20.5	7/19/2005	20 - 20.5	<0.015	<0.00077	<0.015	<0.00077	<0.00077	<0.00077	<0.00077	<0.00077	<0.00077	<0.0015	<0.00077	<0.00077	<0.0015	--	--	--	--
	PS-GW-6-30-30.5	7/19/2005	30 - 30.5	<0.025	<0.0012	<0.025	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0025	<0.0012	<0.0012	<0.0025	--	--	--	--
	PS-GW-6-40-40.5	7/19/2005	40 - 40.5	<0.017	<0.00086	<0.017	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.0017	<0.00086	<0.00086	<0.0017	--	--	--	--
	PS-GW-6-50-50.5	7/19/2005	50 - 50.5	<0.016	<0.00081	<0.016	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.0016	<0.00081	<0.00081	<0.0016	--	--	--	--
PS-SB-15	PS-SB-15-5-5.5	7/11/2005	5 - 5.5	<0.017	<0.00087	<0.017	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.0017	0.0018 (e)	<0.00087	<0.0017	--	--	--	--
	PS-SB-15-10-10.5	7/11/2005	10 - 10.5	<0.017	<0.00085	<0.017	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.0017	0.064 (e)	<0.00085	<0.0017	--	--	--	--
PS-SB-16	PS-SB-16-4.5-5.0	7/11/2005	4.5 - 5	<0.016	<0.00082	<0.016	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	0.0016 (e)	<0.00082	<0.0016	--	--	--	--
	PS-SB-16-10-10.5	7/11/2005	10 - 10.5	0.022	<0.0008	<0.016	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0016	0.14 (e)	<0.0008	<0.0016	--	--	--	--
PS-SB-17	PS-SB-17-4.5-5.0	7/12/2005	4.5 - 5	<0.025	<0.0013	<0.025	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0025	0.0015 (e)	<0.0013	<0.0025	--	--	--	--
	PS-SB-17-9.5-10.0	7/12/2005	9.5 - 10	<0.017	<0.00087	<0.017	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.0017	0.002 (e)	<0.00087	<0.0017	--	--	--	--
PS-SB-18	PS-SB-18-4.5-5.0	7/12/2005	4.5 - 5	<0.016	<0.00082	<0.016	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	0.0038 (e)	<0.00082	<0.0016	--	--	--	--
	PS-SB-18-9.5-10.0	7/12/2005	9.5 - 10	0.048	<0.00082	<0.016	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	2.1 (e)	<0.00082	<0.0016	--	--	--	--
	PS-SB-18-14.5-15.0	7/12/2005	14.5 - 15	<0.019	<0.00096	<0.019	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.0019	0.0068 (e)	<0.00096	<0.0019	--	--	--	--
PRG (Industrial Soil) 2004 (U.S. EPA, 2004)				54,000	1.4	110,000	240	220	7.9	400	2,000	na	70	1.3	520	na	na	22,000	na</	

TABLE 6
Summary of VOCs and PAHs Detected in Soil Samples

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Volatile Organic Compounds (mg/kg) (a,b)														PAHs (mg/kg) (a,b)			
				Acetone	Benzene	2-Butanone	n-Butylbenzene	sec-Butylbenzene	1,4-Dichlorobenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	MTBE	Tetrachloroethene	Toluene	Xylenes, m & p	dibenz (a,h) Anthracene	Fluoranthene	Phenanthrene	Pyrene	
Print Room (Adjacent to Tunnel 4)																					
PS-SG-1	PS-SG-1-5-5.5	7/5/2005	5 - 5.5	<0.02	<0.00099	<0.02	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.00099	<0.002	<0.00099	<0.00099	<0.002	<0.05	<0.05	<0.05	<0.05	
PS-SG-2	PS-SG-2-4.5-5	7/5/2005	4.5 - 5	<0.016	<0.00081	<0.016	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.0016	<0.00081	<0.00081	<0.0016	<0.05	<0.05	<0.05	<0.05	
PS-SG-3	PS-SG-3-5-5.5	7/5/2005	5 - 5.5	<0.017	<0.00084	<0.017	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.0017	<0.00084	<0.00084	<0.0017	<0.05	<0.05	<0.05	<0.05	
PS-SG-4	PS-SG-4-4.5-5	7/7/2005	4.5 - 5	<0.02	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	--	--	--	--	
Current Vehicle Maintenance Area																					
PS-SB-1	PS-SB-1-1.5-2.5	6/27/2005	1.5 - 2.5	<0.018	<0.00092	<0.018	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.0018	<0.00092	<0.00092	<0.0018	<0.05	<0.05	<0.05	<0.05	
	PS-SB-1-4.5-5.5	6/27/2005	4.5 - 5.5	<0.023	<0.0011	<0.023	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0023	<0.0011	<0.0011	<0.0023	<0.05	<0.05	<0.05	<0.05	
	PS-SB-1-9.5-10.5	6/27/2005	9.5 - 10.5	<0.018	<0.00092	<0.018	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.0018	<0.00092	<0.00092	<0.0018	<0.05	<0.05	<0.05	<0.05	
	PS-SB-1-14.5-15.5	6/27/2005	14.5 - 15.5	<0.017	<0.00084	<0.017	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.0017	<0.00084	<0.00084	<0.0017	<0.05	<0.05	<0.05	<0.05	
PS-SB-14	PS-SB-1-19.5-20.5	6/27/2005	19.5 - 20.5	<0.016	<0.0008	<0.016	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0016	<0.0008	<0.0008	<0.0016	<0.05	<0.05	<0.05	<0.05	
	PS-SB-14-2-2.5	7/11/2005	2 - 2.5	0.11	<0.005	<0.05	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.05	<0.05	<0.05	0.057	
	PS-SB-14-5-5.5	7/11/2005	5 - 5.5	<0.017	<0.00084	<0.017	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.0017	<0.00084	<0.00084	<0.0017	<0.05	<0.05	<0.05	<0.05	
	PS-SB-14-10-10.5	7/11/2005	10 - 10.5	<0.019	<0.00094	<0.019	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.0019	<0.00094	<0.00094	<0.0019	--	--	--	--	
	PS-SB-14-15-15.5	7/11/2005	15 - 15.5	<0.017	<0.00084	<0.017	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.0017	<0.00084	<0.00084	<0.0017	--	--	--	--	
PS-SG-13	PS-SB-14-19.5-20	7/11/2005	19.5 - 20	<0.019	<0.00094	<0.019	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.0019	<0.00094	<0.00094	<0.0019	--	--	--	--	
	PS-SG-13-4.5-5	7/6/2005	4.5 - 5	0.021	<0.0008	<0.016	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0016	<0.0008	<0.0008	<0.0016	--	--	--	--	
PS-SG-14	PS-SG-14-5-5.5	7/6/2005	5 - 5.5	<0.017	<0.00084	<0.017	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.0017	<0.00084	<0.00084	<0.0017	<0.05	<0.05	<0.05	<0.05	
	PS-SG-14-10-10.5	7/6/2005	10 - 10.5	<0.017	<0.00083	<0.017	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017	<0.00083	<0.00083	<0.0017	<0.05	<0.05	<0.05	<0.05	
	PS-SG-14-15-15.5	7/6/2005	15 - 15.5	0.022	<0.00088	<0.018	<0.00088	<0.00088	<0.00088	<0.00088	<0.00088	<0.00088	<0.0018	<0.00088	<0.00088	<0.0018	<0.05	<0.05	<0.05	<0.05	
	PS-SG-14-19.5-20	7/6/2005	19.5 - 20	<0.016	<0.00082	<0.016	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	<0.00082	<0.00082	<0.0016	<0.05	<0.05	<0.05	<0.05	
Former Track Maintenance Area																					
PS-GW-2	PS-GW-2-5-5.5	6/28/2005	5 - 5.5	<0.018	<0.0009	<0.018	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0009	<0.0018	<0.0009	<0.0009	<0.0018	--	--	--	--	
	PS-GW-2-10-10.5	6/28/2005	10 - 10.5	<0.019	<0.00095	<0.019	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.0019	<0.00095	<0.00095	<0.0019	--	--	--	--	
	PS-GW-2-15-15.5	6/28/2005	15 - 15.5	<0.017	<0.00085	<0.017	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.0017	<0.00085	<0.00085	<0.0017	--	--	--	--	
PS-SB-3	PS-SB-3-1.5-2.5	6/27/2005	1.5 - 2.5	<0.019	<0.00093	<0.019	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.0019	<0.00093	<0.00093	<0.0019	<0.05	<0.05	<0.05	<0.05	
	PS-SB-3-4.5-5.5	6/27/2005	4.5 - 5.5	<0.016	<0.00078	<0.016	<0.00078	<0.00078	<0.00078	<0.00078	<0.00078	<0.00078	<0.0016	<0.00078	<0.00078	<0.0016	<0.05	<0.05	<0.05	<0.05	
	PS-SB-3-9.5-10.5	6/27/2005	9.5 - 10.5	<0.02	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	<0.05	<0.05	<0.05	<0.05	
	PS-SB-3-14.5-15.5	6/27/2005	14.5 - 15.5	<0.019	<0.00094	<0.019	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.0019	<0.00094	<0.00094	<0.0019	<0.05	<0.05	<0.05	<0.05	
	PS-SB-3-19.5-20.5	6/27/2005	19.5 - 20.5	<0.025	<0.0012	<0.025	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0025	<0.0012	<0.0012	<0.0025	<0.05	<0.05	<0.05	<0.05	
PS-SB-4	PS-SB-4-1.5-2.5	6/27/2005	1.5 - 2.5	<0.017	<0.00083	<0.017	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017	<0.00083	<0.00083	<0.0017	<0.05	<0.05	<0.05	<0.05	
	PS-SB-4-4.5-5.5	6/27/2005	4.5 - 5.5	<0.019	<0.00094	<0.019	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.0019	<0.00094	<0.00094	<0.0019	<0.05	<0.05	<0.05	<0.05	
	PS-SB-4-9.5-10.5	6/27/2005	9.5 - 10.5	<0.018	<0.00088	<0.018	<0.00088	<0.00088	<0.00088	<0.00088	<0.00088	<0.00088	<0.0018	<0.00088	<0.00088	<0.0018	<0.05	<0.05	<0.05	<0.05	
	PS-SB-4-14.5-15.5	6/27/2005	14.5 - 15.5	0.019	0.017	<0.016	<0.00079	<0.00079	<0.00079	0.013	<0.00079	<0.00079	<0.0016	<0.00079	0.013	0.0021	<0.05	<0.05	<0.05	<0.05	
	PS-SB-4-19.5-20.5	6/27/2005	19.5 - 20.5	<0.021	<0.0011	<0.021	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0021	<0.0011	<0.0011	<0.0021	<0.05	<0.05	<0.05	<0.05	
PS-SB-5	PS-SB-5-1.5-2.5	6/27/2005	1.5 - 2.5	<0.016	<0.00079	<0.016	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.0016	<0.00079	<0.00079	<0.0016	<0.05	<0.05	<0.05	<0.05	
	PS-SB-5-4.5-5.5	6/27/2005	4.5 - 5.5	<0.016	<0.00081	<0.016	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.00081	<0.0016	<0.00081	<0.00081	<0.0016	<0.05	<0.05	<0.05	<0.05	
	PS-SB-5-9.5-10.5	6/27/2005	9.5 - 10.5	<0.016	<0.00079	<0.016	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.00079	<0.0016	0.0021	<0.00079	<0.0016	<0.05	<0.05	<0.05	<0.05	
	PS-SB-5-14.5-15.5	6/27/2005	14.5 - 15.5	<0.015	<0.00076	<0.015	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.00076	<0.0015	0.0013	<0.00076	<0.0015	<0.05	<0.05	<0.05	<0.05	
	PS-SB-5-19.5-20.5	6/27/2005	19.5 - 20.5	<0.018	<0.00089	<0.018	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.00089	<0.0018	0.0011	<0.00089	<0.0018	<0.05	<0.05	<0.05	<0.05	
PRG (Industrial Soil) 2004 (U.S. EPA, 2004)				54,000	1.4	110,000	240	220	7.9	400	2,000	na	70	1.3	520	na	na	22,000	na	29,000	
PRG (Industrial Soil) Cal Modified 2004 (U.S. EPA, 2004)				na	na	na	na	na	na	na	na	na	na	na	na	na	na	22,000	na	na	
CHHSL for Commercial/Industrial Land Use (CalEPA, 2005)				na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
PRG SSL (DAF 20) (U.S. EPA, 2004)				16	0.03	na	na	na	2	13	na	na	na	0.06	12	na	na	4,300	na	4,200	
LARWQCB 1996 SSLs (>150 feet AGW) (LARWQCB, 1996)				na	0.077	na	na	na	na	17	na	na	na	na	4	48	na	na	na	na	
LARWQCB 1996 SSLs (20 - 150 feet AGW) (LARWQCB, 1996)				na	0.033	na	na	na	na	7	na	na	(d)	(e)	2	20	na	na	na	na	

TABLE 6
Summary of VOCs and PAHs Detected in Soil Samples

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Volatile Organic Compounds (mg/kg) (a,b)														PAHs (mg/kg) (a,b)			
				Acetone	Benzene	2-Butanone	n-Butylbenzene	sec-Butylbenzene	1,4-Dichlorobenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	MTBE	Tetrachloroethene	Toluene	Xylenes, m & p	dibenz (a,h) Anthracene	Fluoranthene	Phenanthrene	Pyrene	
Former Triangle Waste Area																					
PS-SB-10	PS-SB-10-1.5-2.5	6/28/2005	1.5 - 2.5	<0.019	<0.00097	<0.019	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.0019	<0.00097	<0.00097	<0.0019	<0.05	<0.05	<0.05	<0.05	
	PS-SB-10-4.5-5.5	6/28/2005	4.5 - 5.5	<0.018	<0.00092	<0.018	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.00092	<0.0018	<0.00092	<0.00092	<0.0018	<0.05	<0.05	<0.05	<0.05	
	PS-SB-10-9.5-10.5	6/28/2005	9.5 - 10.5	<0.018	<0.00088	<0.018	<0.00088	<0.00088	<0.00088	<0.00088	<0.00088	<0.00088	<0.0018	<0.00088	<0.00088	<0.0018	<0.05	<0.05	<0.05	<0.05	
	PS-SB-10-14.5-15.5	6/28/2005	14.5 - 15.5	<0.024	<0.0012	<0.024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0024	<0.05	<0.05	<0.05	<0.05	
PS-SB-11	PS-SB-10-19.5-20.5	6/28/2005	19.5 - 20.5	<0.026	<0.0013	<0.026	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0026	<0.0013	<0.0013	<0.0026	<0.05	<0.05	<0.05	<0.05	
	PS-SB-11-1.5-2.5	6/28/2005	1.5 - 2.5	0.022	<0.00098	<0.02	<0.00098	<0.00098	<0.00098	<0.00098	<0.00098	<0.00098	<0.002	<0.00098	<0.00098	<0.002	<0.05	<0.05	<0.05	<0.05	
	PS-SB-11-4.5-5.5	6/28/2005	4.5 - 5.5	<0.017	<0.00087	<0.017	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.0017	<0.00087	<0.00087	<0.0017	<0.05	<0.05	<0.05	<0.05	
	PS-SB-11-9.5-10.5	6/28/2005	9.5 - 10.5	<0.019	<0.00095	<0.019	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.0019	<0.00095	<0.00095	<0.0019	<0.05	<0.05	<0.05	<0.05	
PS-SB-13	PS-SB-11-14.5-15.5	6/28/2005	14.5 - 15.5	<0.029	<0.0014	<0.029	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0014	<0.0029	<0.0014	<0.0014	<0.0029	<0.05	<0.05	<0.05	<0.05	
	PS-SB-11-19.5-20.5	6/28/2005	19.5 - 20.5	0.024	<0.0011	<0.021	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0021	<0.0011	<0.0011	<0.0021	<0.05	<0.05	<0.05	<0.05	
	PS-SB-13-1.5-2.5	6/29/2005	1.5 - 2.5	<0.018	<0.00088	<0.018	<0.00088	<0.00088	<0.00088	<0.00088	<0.00088	<0.00088	<0.0018	<0.00088	<0.00088	<0.0018	<0.05	<0.05	<0.05	<0.05	
	PS-SB-13-4.5-5.5	6/29/2005	4.5 - 5.5	<0.017	<0.00086	<0.017	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.0017	<0.00086	<0.00086	<0.0017	<0.05	<0.05	<0.05	<0.05	
	PS-SB-13-9.5-10.5	6/29/2005	9.5 - 10.5	<0.019	<0.00093	<0.019	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.00093	<0.0019	<0.00093	<0.00093	<0.0019	<0.05	<0.05	<0.05	<0.05	
	PS-SB-13-14.5-15.5	6/29/2005	14.5 - 15.5	<0.022	<0.0011	<0.022	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0011	<0.0022	<0.0011	<0.0011	<0.0022	<0.05	<0.05	<0.05	<0.05	
	PS-SB-13-19.5-20.5	6/29/2005	19.5 - 20.5	<0.024	<0.0012	<0.024	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0024	<0.0012	<0.0012	<0.0024	<0.05	<0.05	<0.05	<0.05	
Three Existing USTs																					
PS-SB-6	PS-SB-6-4.5-5.5	6/27/2005	4.5 - 5.5	0.02	<0.00084	<0.017	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	<0.00084	0.015 (d)	<0.00084	<0.00084	<0.0017	--	--	--	--	
	PS-SB-6-9.5-10.5	6/27/2005	9.5 - 10.5	<0.017	<0.00086	<0.017	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	<0.00086	0.0069 (d)	<0.00086	<0.00086	<0.0017	--	--	--	--	
	PS-SB-6-14.5-15.5	6/27/2005	14.5 - 15.5	<0.02	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	--	--	--	--	
	PS-SB-6-19.5-20.5	6/27/2005	19.5 - 20.5	<0.02	<0.00098	<0.02	<0.00098	<0.00098	<0.00098	<0.00098	<0.00098	<0.00098	<0.002	<0.00098	<0.00098	<0.002	--	--	--	--	
PS-SB-7	PS-SB-7-4.5-5.5	6/28/2005	4.5 - 5.5	<0.016	<0.00078	<0.016	<0.00078	<0.00078	<0.00078	<0.00078	<0.00078	<0.00078	<0.0016	<0.00078	<0.00078	<0.0016	--	--	--	--	
	PS-SB-7-9.5-10.5	6/28/2005	9.5 - 10.5	<0.016	<0.00078	<0.016	<0.00078	<0.00078	<0.00078	<0.00078	<0.00078	<0.00078	<0.0016	<0.00078	<0.00078	<0.0016	--	--	--	--	
	PS-SB-7-14.5-15.5	6/28/2005	14.5 - 15.5	<0.02	<0.00098	<0.02	<0.00098	<0.00098	<0.00098	<0.00098	<0.00098	<0.00098	<0.002	<0.00098	<0.00098	<0.002	--	--	--	--	
	PS-SB-7-19.5-20.5	6/28/2005	19.5 - 20.5	<0.02	<0.001	<0.02	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.002	<0.001	<0.001	<0.002	--	--	--	--	
Main Racetrack Soil																					
PS-MT-1,2,3,4	COMP (PS-MT-1,2,3,4)	6/27/2005	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	
PS-MT-5,6,7,8	COMP (PS-MT-5,6,7,8)	6/27/2005	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	
Training Track Soil																					
PS-TT-1,2,3,4	COMP (PS-TT-1,2,3,4)	6/27/2005	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	
PS-TT-5,6,7,8	COMP (PS-TT-5,6,7,8)	6/27/2005	0.5	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	
Stable Area Soil																					
PS-SGM-2,15,16,17	COMP (PS-SGM-2,15,16,17)	7/6/2005	0.5 - 1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	
PS-SGM-22,21,19,49	COMP (PS-SGM-22,21,19,49)	7/6/2005	0.5 - 1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	
PS-SGM-34,36,38,47	COMP (PS-SGM-34,36,38,47)	7/7/2005	0.5 - 1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	
PS-SGM-51,52,56,57	COMP (PS-SGM-51,52,56,57)	7/11/2005	0.5 - 1.0	--	--	--	--	--	--	--	--	--	--	--	--	--	<0.05	<0.05	<0.05	<0.05	
PRG (Industrial Soil) 2004 (U.S. EPA, 2004)				54,000	1.4	110,000	240	220	7.9	400	2,000	na	70	1.3	520	na	na	22,000	na	29,000	
PRG (Industrial Soil) Cal Modified 2004 (U.S. EPA, 2004)				na	na	na	na	na	na	na	na	na	na	na	na	na	na	22,000	na	na	
CHHSL for Commercial/Industrial Land Use (CalEPA, 2005)				na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
PRG SSL (DAF 20) (U.S. EPA, 2004)				16	0.03	na	na	na	2	13	na	na	na	0.06	12	na	na	4,300	na	4,200	
LARWQCB 1996 SSLs (>150 feet AGW) (LARWQCB, 1996)				na	0.077	na	na	na	na	17	na	na	na	na	4	48	na	na	na	na	
LARWQCB 1996 SSLs (20 - 150 feet AGW) (LARWQCB, 1996)				na	0.033	na	na	na	na	7	na	na	(d)	(e)	2	20	na	na	na	na	

TABLE 6
Summary of VOCs and PAHs Detected in Soil Samples
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Volatile Organic Compounds (mg/kg) (a,b)													PAHs (mg/kg) (a,b)			
				Acetone	Benzene	2-Butanone	n-Butylbenzene	sec-Butylbenzene	1,4-Dichlorobenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	MTBE	Tetrachloroethene	Toluene	Xylenes, m & p	dibenz (a,h) Anthracene	Fluoranthene	Phenanthrene	Pyrene
Storm Water Sediment Area																				
PS-P2	PS-P2-0.5-1.0	7/19/2005	0.5 - 1	<2.2	<0.001	0.099	<0.001	<0.001	<0.001	<0.001	<0.001	<0.001	<0.0021	<0.001	<0.001	<0.0021	<0.05	0.052	<0.05	0.094
PS-P3	PS-P3-SS	7/19/2005	0 - 0.5	0.43 B	<0.005	<0.05	<0.005	<0.005	0.036	<0.005	<0.005	<0.005	<0.005	<0.005	0.11	<0.005	<0.05	0.053	<0.05	0.14
PS-P5	PS-P5-4.5-5.0	7/19/2005	4.5 - 5	<2	<0.001	<2	<0.001	<0.001	<0.001	<0.001	<0.001	0.022	<0.002	<0.001	0.53	<0.002	0.059	<0.05	<0.05	0.052
PRG (Industrial Soil) 2004 (U.S. EPA, 2004)				54,000	1.4	110,000	240	220	7.9	400	2,000	na	70	1.3	520	na	na	22,000	na	29,000
PRG (Industrial Soil) Cal Modified 2004 (U.S. EPA, 2004)				na	na	na	na	na	na	na	na	na	na	na	na	na	na	22,000	na	na
CHHSL for Commercial/Industrial Land Use (CalEPA, 2005)				na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
PRG SSL (DAF 20) (U.S. EPA, 2004)				16	0.03	na	na	na	2	13	na	na	na	0.06	12	na	na	4,300	na	4,200
LARWQCB 1996 SSLs (>150 feet AGW) (LARWQCB, 1996)				na	0.077	na	na	na	na	17	na	na	na	na	4	48	na	na	na	na
LARWQCB 1996 SSLs (20 - 150 feet AGW) (LARWQCB, 1996)				na	0.033	na	na	na	na	7	na	na	(d)	(e)	2	20	na	na	na	na

Abbreviations:
-- = not analyzed
<0.50 = compound not detected at or above indicated laboratory detection limit
AGW = above groundwater
B = method blank detection - see Note (c)
COMP = 4-point composite sample
DAF = dilution attenuation factor
bgs = below ground surface
GW = groundwater
LARWQCB = Regional Water Quality Control Board, Los Angeles Region
mg/kg = milligrams per kilogram
MTBE = methyl-tertiary butyl ether
na = not available
PAHs = polycyclic aromatic hydrocarbons
PRG = preliminary remediation goal
SSL = soil screening level
U.S. EPA = United States Environmental Protection Agency
USTs = underground storage tanks

Notes:
(a) Only detected chemicals are shown. Refer to Table 4 and Appendix J for additional analytes.
(b) Concentrations above lowest potentially applicable environmental screening levels are shown in bold type.
(c) Acetone was detected in the method blank. Refer to Appendix J for analytical report.
(d) Site-specific soil screening levels for MTBE calculated according to LARWQCB (1996) are 0.40 mg/kg at 1 foot bgs and 0.30 mg/kg at 20 feet bgs (see Appendix L for all calculations) in the Current Vehicle Maintenance Area. MTBE was detected in the Current Vehicle Maintenance Area at a maximum concentration of 0.310 mg/kg in boring B-12 (5 feet bgs) during the 1999 Dames & Moore investigation (see Figure 22). All detected concentrations of MTBE are below calculated soil screening levels.
(e) Site-specific soil screening levels for tetrachloroethene calculated according to LARWQCB (1996) are 0.110 mg/kg at 1 foot bgs, 0.086 mg/kg at 20 feet bgs, and 0.040 at 60 feet bgs (see Appendix L for all calculations) in the Former Dry Cleaning Area. Several soil samples collected from 1 to 10 feet bgs during EKI's investigation and the 1999 Dames & Moore investigation (see Figure 18) are above SSLs.

References:
CalEPA, 2005. Use of California Human Health Screening Levels ("CHHSLs") in Evaluation of Contaminated Properties, January 2005 and Human-Exposure-Based Screening Numbers Developed to Aid Estimation of Cleanup Costs for Contaminated Soil, November 2004, January 2004 Revision, California Environmental Protection Agency ("CalEPA").
LARWQCB, 1996. Interim Site Assessment & Cleanup Guidebook, California Regional Water Quality Control Board, Los Angeles and Ventura Counties ("LARWQCB"), Region 4, May 1996.
U.S. EPA, 2004. Preliminary Remediation Goals Table, U.S. Environmental Protection Agency, Region IX, San Francisco, California, updated December 2004.

TABLE 7
Summary of Inorganics and Pesticides Detected in Soil Samples
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Inorganics (mg/kg) (a)										Pesticides (mg/kg) (a,b)	
				Nitrate as N	Nitrite as N	Ammonia	Total Kjeldahl Nitrogen	Total Organic Nitrogen	Bromide	Chloride	Fluoride	Phosphate as P	Sulfate	DDD	DDT
Former Oil Wells and Impoundment Area															
PS-SGM-47	PS-SGM-47-0.5-1	7/7/2005	0.5 - 1.0	23	<1	11	--	--	<1	160	1.4	14	240	--	--
Former Triangle Waste Area															
PS-SB-10	PS-SB-10-1.5-2.5	6/28/2005	1.5 - 2.5	--	--	--	--	--	--	--	--	--	--	<0.005	<0.005
PS-SB-11	PS-SB-11-1.5-2.5	6/28/2005	1.5 - 2.5	--	--	--	--	--	--	--	--	--	--	<0.005	<0.005
PS-SB-13	PS-SB-13-1.5-2.5	6/29/2005	1.5 - 2.5	--	--	--	--	--	--	--	--	--	--	<0.005	<0.005
Main Racetrack Soil															
PS-MT-1,2,3,4	COMP (PS-MT-1,2,3,4)	6/27/2005	0.5	3.7	<1	--	--	--	--	--	--	--	--	--	--
PS-MT-5,6,7,8	COMP (PS-MT-5,6,7,8)	6/27/2005	0.5	3.4	<1	--	--	--	--	--	--	--	--	--	--
Training Track Soil															
PS-TT-1,2,3,4	COMP (PS-TT-1,2,3,4)	6/27/2005	0.5	3.8	<1	--	--	--	--	--	--	--	--	--	--
PS-TT-5,6,7,8	COMP (PS-TT-5,6,7,8)	6/27/2005	0.5	3.7	<1	--	--	--	--	--	--	--	--	--	--
Stable Area Soil															
PS-SGM-15	PS-SGM-15-0.5-1	7/6/2005	0.5 - 1.0	1.9	1.3	<5	--	--	<1	41	5.6	8.2	230	--	--
PS-SGM-17	PS-SGM-17-0.5-1	7/6/2005	0.5 - 1.0	2	1.3	<5	--	--	<1	64	7.8	3.4	170	--	--
PS-SGM-21	PS-SGM-21-0.5-1	7/6/2005	0.5 - 1.0	37	1.1	8.5	--	--	2	310	1.7	4.4	330	--	--
PS-SGM-49	PS-SGM-49-0.5-1	7/7/2005	0.5 - 1.0	7.4	1.3	<5	--	--	1.9	360	1.3	6.8	270	--	--
PS-SGM-51	PS-SGM-51-0.5-1.0	7/11/2005	0.5 - 1.0	1.2	<1	17	--	--	<1	54	5.3	3.8	340	--	--
PS-SGM-52	PS-SGM-52-0.5-1.0	7/11/2005	0.5 - 1.0	13	<1	20	--	--	<1	53	1.3	5.2	110	--	--
PS-SGM-57	PS-SGM-57-0.5-1.0	7/11/2005	0.5 - 1.0	7.4	<1	25	--	--	<1	81	<1	6	190	--	--
PS-SGM-2,15,16,17	COMP (PS-SGM-2,15,16,17)	7/6/2005	0.5 - 1.0	--	--	--	--	--	--	--	--	--	--	<0.005	<0.005
PS-SGM-22,21,19,49	COMP (PS-SGM-22,21,19,49)	7/6/2005	0.5 - 1.0	--	--	--	--	--	--	--	--	--	--	0.0079	0.093
PS-SGM-34,36,38,47	COMP (PS-SGM-34,36,38,47)	7/7/2005	0.5 - 1.0	--	--	--	--	--	--	--	--	--	--	<0.005	<0.005
PS-SGM-51,52,56,57	COMP (PS-SGM-51,52,56,57)	7/11/2005	0.5 - 1.0	--	--	--	--	--	--	--	--	--	--	<0.005	<0.005
Storm Water Sediment Area															
PS-P2	PS-P2-0.5-1.0	7/19/2005	0.5 - 1	1.2	<1	190	620	430	1.6	31	1.4	6.1	150	--	--
PS-P3	PS-P3-SS	7/19/2005	0 - 0.5	1.2	<1	34	220	190	2.1	16	16	3.2	110	--	--
PS-P5	PS-P5-4.5-5.0	7/19/2005	4.5 - 5	1.3	<1	59	290	230	3.6	35	61	<1	110	--	--
U.S. EPA Commercial PRG (Industrial Soil) 2004 (U.S. EPA, 2004)				na	na	na	na	na	na	na	na	na	na	10	7
U.S EPA Commercial PRG (Industrial Soil) Cal Modified 2004 (U.S. EPA, 2004)				na	na	na	na	na	na	na	na	na	na	na	na
CHHSL for Commercial/Industrial Land Use (CalEPA, 2005)				na	na	na	na	na	na	na	57,000	na	na	9	6.3
PRG SSL (DAF 20) (U.S. EPA, 2004)				na	na	na	na	na	na	na	na	na	na	16	32

TABLE 7
Summary of Inorganics and Pesticides Detected in Soil Samples
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Abbreviations:

– = not analyzed
<0.50 = compound not detected at or above indicated laboratory detection limit
CalEPA = California Environmental Protection Agency
CHHSLs = California Human Health Screening Levels
COMP = 4-point composite sample
DAF = dilution attenuation factor
DDD = Dichlorodiphenyldichloroethane
DDT = Dichlorodiphenyltrichloroethane

bgs = below ground surface
LARWQCB = Regional Water Quality Control Board, Los Angeles Region
mg/kg = milligrams per kilogram
N = nitrogen
na = not available
PRG = preliminary remediation goal
SSL = soil screening level
U.S. EPA = United States Environmental Protection Agency

Notes:

- (a) Only detected chemicals are shown. Refer to Table 4 and Appendix J for additional analytes.
- (b) Polychlorinated byphenyls ("PCBs") were not detected in soil samples collected at the site during July 2005.

References:

CalEPA, 2005. Use of California Human Health Screening Levels ("CHHSLs") in Evaluation of Contaminated Properties, January 2005 and Human-Exposure-Based Screening Numbers Developed to Aid Estimation of Cleanup Costs for Contaminated Soil, November 2004, January 2004 Revision, California Environmental Protection Agency ("CalEPA").
U.S. EPA, 2004. U.S. EPA, 2004. Preliminary Remediation Goals Table, U.S. Environmental Protection Agency, Region IX, San Francisco, California, updated December 2004.

TABLE 8
Summary of Metal, pH, and Moisture Content Analytical Results for Soil Samples
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Analytical Results (mg/kg) (a,b)																pH (std units)	Moisture Content (%) (c)
				Arsenic	Barium	Beryllium	Cadmium	Hexavalent Chromium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc		
Former Oil Field Area																					
PS-SB-2	PS-SB-2-4.5-5.5	6/27/2005	4.5 - 5.5	1.48	74.2	0.337	<0.1	0.26	11.6	6.35	8.61	3.42	<0.0835	0.176	6.83	<0.5	<0.1	27	28.7	--	10.4
	PS-SB-2-9.5-10.5	6/27/2005	9.5 - 10.5	1.68	95.1	0.403	<0.1	--	14.4	6.49	11.4	3.88	<0.083	0.205	9.29	<0.5	0.113	32.2	40.9	--	--
	PS-SB-2-14.5-15.5	6/27/2005	14.5 - 15.5	0.634	33.5	0.159	<0.1	--	2.48	1.88	3.94	1.3	<0.0835	<0.1	2.4	<0.5	<0.1	9.06	11.9	--	--
	PS-SB-2-19.5-20.5	6/27/2005	19.5 - 20.5	0.43	27.8	0.103	<0.1	--	1.49	1.59	2.76	0.96	<0.083	<0.1	1.81	<0.5	<0.1	6.26	9.23	--	3.77
PS-SB-12	PS-SB-12-4.5-5.5	6/29/2005	4.5 - 5.5	1.58	92	0.424	<0.1	0.26	12.8	8.14	9.85	4.56	<0.0835	0.136	7.59	<0.5	0.118	28.6 B	35.2	--	8.58
	PS-SB-12-9.5-10.5	6/29/2005	9.5 - 10.5	1.73	83.3	0.395	<0.1	--	10.6	7.32	11.2	4.23	<0.0835	0.147	8.22	<0.5	0.11	28.9 B	37.5	--	--
	PS-SB-12-14.5-15.5	6/29/2005	14.5 - 15.5	0.572	34.7	0.128	<0.1	--	2.3	2.06	3.6	1.21	<0.083	<0.1	2.44	<0.5	<0.1	8.93 B	13.2	--	--
	PS-SB-12-19.5-20.5	6/29/2005	19.5 - 20.5	0.557	47.8	0.142	<0.1	--	3.31	2.89	4.64	1.44	<0.0835	<0.1	3.05	<0.5	<0.1	12.7 B	19.5	--	3.67
Former Oil Wells and Impoundment Area																					
PS-SB-8	PS-SB-8-1.5-2.5	6/28/2005	1.5 - 2.5	7.12	101	0.393	0.134	0.13	12.9	7.03	11.2	7.41	<0.0835	0.307	8.74	<0.5	0.106	28.4 B	40	--	10.8
	PS-SB-8-4.5-5.5	6/28/2005	4.5 - 5.5	18.7	2,320	0.322	0.206	--	23.6	6.31	14.5	15.3	<0.0835	0.503	10.2	<0.5	0.107	26.5 B	107	--	--
	PS-SB-8-9.5-10.5	6/28/2005	9.5 - 10.5	1.33	128	0.431	0.337	--	15.4	8.89	14	5.05	<0.083	0.172	11.9	<0.5	0.145	31.3 B	43.8	--	--
	PS-SB-8-14.5-15.5	6/28/2005	14.5 - 15.5	1.71	108	0.532	<0.1	--	15.8	8.98	13	5.02	<0.0835	0.213	10	<0.5	0.165	35.5 B	42.6	--	--
	PS-SB-8-19.5-20.5	6/28/2005	19.5 - 20.5	1.36	80.6	0.386	<0.1	--	11.5	5.19	10.5	3.64	<0.0835	0.237	8.17	<0.5	0.104	29 B	38.6	--	--
	PS-SB-8-22.5-23.5	6/28/2005	22.5 - 23.5	0.83	67	0.218	<0.1	--	5.04	4.1	6.55	2.07	<0.0835	0.11	4.28	<0.5	<0.1	17.2 B	25.4	--	3.58
PS-SB-9	PS-SB-9-1.5-2.5	6/28/2005	1.5 - 2.5	3.7	101	0.346	0.147	0.33	13.1	7.08	10.4	4.92	<0.0835	0.325	8.3	<0.5	0.142	27.8 B	36.1	--	7.98
	PS-SB-9-4.5-5.5	6/28/2005	4.5 - 5.5	1.5	120	0.41	0.14	--	13.7	7.13	9.86	4.51	<0.0835	0.226	9.53	<0.5	0.153	31.7 B	38.3	--	--
	PS-SB-9-9.5-10.5	6/28/2005	9.5 - 10.5	2.42	111	0.465	<0.1	--	17.6	9.77	14.8	5.15	<0.083	0.505	12.8	<0.5	0.137	44 B	47.3	--	--
	PS-SB-9-14.5-15.5	6/28/2005	14.5 - 15.5	1.49	128	0.328	<0.1	--	13.3	8.47	14.1	3.96	<0.0835	0.458	10.7	<0.5	0.154	30.4 B	48.9	--	--
	PS-SB-9-19.5-20.5	6/28/2005	19.5 - 20.5	0.45	49	0.143	<0.1	--	4.38	3.27	8.32	1.55	<0.0835	0.122	3.57	<0.5	<0.1	16.3 B	23.7	--	2.06
Former Dry Cleaning Area (Tunnel 5)																					
PS-GW-1	PS-GW-1-10-10.5	6/27/2005	10 - 10.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	6.88
	PS-GW-1-50-50.5	6/27/2005	50 - 50.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	20.4
PS-GW-6	PS-GW-6-15-15.5	7/19/2005	15 - 15.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13
	PS-GW-6-50-50.5	7/19/2005	50 - 50.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9.86
Print Room (Tunnel 4)																					
PS-SG-1	PS-SG-1-5-5.5	7/5/2005	5 - 5.5	2.39	125	0.506	0.13	0.077	17.2	8.82	16.1	4.9	<0.0835	0.438	13.2	0.573	0.154	38.7	51.3	--	9.3
PS-SG-2	PS-SG-2-4.5-5	7/5/2005	4.5 - 5	21.6	109	0.475	0.138	0.32	16.7	9.23	13.5	6.2	<0.0835	0.562	12	0.617	0.129	34.3	44.5	--	8.87
PS-SG-3	PS-SG-3-5-5.5	7/5/2005	5 - 5.5	2.38	127	0.553	<0.1	0.15	17.8	9.43	13.5	5.58	<0.083	0.293	11.4	0.639	0.158	41.8	46.8	--	11.4
PS-SG-4	PS-SG-4-4.5-5	7/7/2005	4.5 - 5	--	--	--	--	0.21	--	--	--	--	--	--	--	--	--	--	--	--	--
Current Vehicle Maintenance Area																					
PS-SB-1	PS-SB-1-1.5-2.5	6/27/2005	1.5 - 2.5	1.64	117	0.407	0.181	0.12	16.1	10.1	15.3	4.54	<0.083	0.288	12	<0.5	0.152	35.8	40.9	--	14
PS-SB-14	PS-SB-14-2-2.5	7/11/2005	2 - 2.5	1.59	111	0.362	0.192	--	14.4	8.74	12.6	5.66	<0.0835	0.125	10.1	<0.5	0.146	31.2	40.8	--	10.2
	PS-SB-14-5-5.5	7/11/2005	5 - 5.5	1.94	118	0.586	<0.1	--	19.9	8.2	11.7	5.06	0.322	<0.1	12.1	<0.5	0.158	36.7	45.8	--	--
PRG (Industrial Soil) 2004 (U.S. EPA, 2004)				1.6	67,000	1,900	450	64	450	1,900	41,000	800	310	5,100	20,000	5,100	67	1,000	100,000	na	na
PRG (Industrial Soil) Cal Modified 2004 (U.S. EPA, 2004)				0.25	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
CHHSL for Commercial/Industrial Land Use (CalEPA, 2005)				0.24	63,000	1,700	7.5	37	na	3,200	38,000	3,500	180	4,800	16,000	4,800	63	6,700	100,000	na	na
PRG SSL (DAF 20) (U.S. EPA, 2004)				29	1,600	63	8	38	38	na	na	na	na	na	130	5	na	6,000	12,000	na	na

TABLE 8
Summary of Metal, pH, and Moisture Content Analytical Results for Soil Samples
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Analytical Results (mg/kg) (a,b)																pH (std units)	Moisture Content (%) (c)
				Arsenic	Barium	Beryllium	Cadmium	Hexavalent Chromium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Thallium	Vanadium	Zinc		
Current Vehicle Maintenance Area																					
PS-SB-14	PS-SB-14-19.5-20	7/11/2005	19.5 - 20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	9.95
PS-SG-14	PS-SG-14-5-5.5	7/6/2005	5 - 5.5	2.16	155	0.64	0.122	<0.04	26	13.1	21.1	6.12	0.109	0.393	18.6	<0.5	0.186	50	65.7	--	14.7
	PS-SG-14-19.5-20	7/6/2005	19.5 - 20	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11.8
Former Track Maintenance Area																					
PS-GW-2	PS-GW-2-5-5.5	6/28/2005	5 - 5.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10.4
	PS-GW-2-15-15.5	6/28/2005	15 - 15.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14.6
PS-SB-3	PS-SB-3-1.5-2.5	6/27/2005	1.5 - 2.5	1.42	104	0.342	0.171	0.16	12.6	7.48	11	4.16	<0.0835	0.258	8.68	<0.5	0.131	27.6	33.4	--	6.29
	PS-SB-3-19.5-20.5	6/27/2005	19.5 - 20.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	2.55
PS-SB-4	PS-SB-4-1.5-2.5	6/27/2005	1.5 - 2.5	1.54	58.3	0.462	<0.1	--	16.5	6.36	9.11	5.07	0.095	0.254	9.01	<0.5	0.114	33.3	33.2	--	14.4
	PS-SB-4-14.5-15.5	6/27/2005	14.5 - 15.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	14
PS-SB-5	PS-SB-5-1.5-2.5	6/27/2005	1.5 - 2.5	1.46	112	0.372	<0.1	0.23	12.6	6.58	8.89	4.02	<0.0835	0.198	8.08	<0.5	0.126	29.6	33.4	--	12.3
	PS-SB-5-9.5-10.5	6/27/2005	9.5 - 10.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16.3
	PS-SB-5-14.5-15.5	6/27/2005	14.5 - 15.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	11.8
	PS-SB-5-19.5-20.5	6/27/2005	19.5 - 20.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.4
Former Triangle Waste Area																					
PS-SB-10	PS-SB-10-1.5-2.5	6/28/2005	1.5 - 2.5	1.34	99.7	0.288	0.114	<0.04	12	5.46	9.72	4.25	<0.0835	0.364	7.64	0.535	0.107	24 B	32.9	--	3.46
PS-SB-11	PS-SB-11-1.5-2.5	6/28/2005	1.5 - 2.5	6.22	112	0.22	0.148	0.15	9.79	5.12	9.35	21.1	<0.0835	0.328	7.67	<0.5	<0.1	23.4 B	46.7	--	13.7
PS-SB-13	PS-SB-13-1.5-2.5	6/29/2005	1.5 - 2.5	1.34	98.2	0.317	0.181	--	11.1	6.41	9.47	4.38	<0.0835	0.227	7.44	<0.5	<0.1	21.2 B	34.3	--	4.07
Three Existing USTs																					
PS-SB-6	PS-SB-6-4.5-5.5	6/27/2005	4.5 - 5.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	16.9
	PS-SB-6-9.5-10.5	6/27/2005	9.5 - 10.5	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	13.6
Main Racetrack Soil																					
PS-MT-1,2,3,4	COMP (PS-MT-1,2,3,4)	6/27/2005	0.5	0.808	28	<0.1	<0.1	0.11	5.41	1.08	3.86	1.64	<0.0835	0.641	2.44	0.641	<0.1	6.57 B	8.54	7.88	--
PS-MT-5,6,7,8	COMP (PS-MT-5,6,7,8)	6/27/2005	0.5	0.785	26.4	<0.1	<0.1	0.07	5.28	1.03	3.65	1.59	<0.0835	0.616	2.51	0.61	<0.1	6.35 B	7.54	--	--
Training Track Soil																					
PS-TT-1,2,3,4	COMP (PS-TT-1,2,3,4)	6/27/2005	0.5	1.44	26	<0.1	<0.1	<0.04	4.67	1.44	4.79	2.19	<0.083	0.323	2.87	<0.5	<0.1	7.26 B	8.98	8.05	--
PS-TT-5,6,7,8	COMP (PS-TT-5,6,7,8)	6/27/2005	0.5	1.89	26.6	<0.1	<0.1	<0.04	5.7	1.74	4.87	2.03	<0.083	0.264	3.26	<0.5	<0.1	9.36 B	10.3	--	--
Stable Area Soil																					
PS-SGM-2,15,16,17	COMP (PS-SGM-2,15,16,17)	7/6/2005	0.5 - 1.0	2.85	95.5	0.442	<0.1	0.12	13	6.37	13.1	5.24	<0.0835	0.225	9.44	0.963	0.119	29.9 B	42.2	--	--
PS-SGM-22,21,19,49	COMP (PS-SGM-22,21,19,49)	7/6/2005	0.5 - 1.0	4.11	79.4	0.314	0.131	0.2	11.1	5.77	11.6	6.95	<0.0835	0.414	8.38	0.632	<0.1	24.6 B	38.6	--	--
PS-SGM-34,36,38,47	COMP (PS-SGM-34,36,38,47)	7/7/2005	0.5 - 1.0	3.32	84	0.267	0.158	0.17	11.4	5.63	11.8	5.55	<0.0835	0.348	9.03	<0.5	<0.1	24 B	39.2	--	--
PS-SGM-51,52,56,57	COMP (PS-SGM-51,52,56,57)	7/11/2005	0.5 - 1.0	3.17	95	0.295	0.152	0.14	12.2	8.4	14.1	5.43	<0.0835	<0.1	8.5	<0.5	0.103	28.2	38.5	--	--
Storm Water Sediment Area																					
PS-P2	PS-P2-0.5-1.0	7/19/2005	0.5 - 1	0.697	80.8	0.198	0.246	--	9.68	6.88	10.6	2.25	<0.0835	0.149	13.5	<0.5	0.105	22.2	37.4	8.31	--
PS-P3	PS-P3-SS	7/19/2005	0 - 0.5	1.06	49.6	<0.1	0.128	--	3.12	1.72	17.8	1.92	0.261	0.636	3.51	<0.5	<0.1	9.7	32	10.8	--
PS-P5	PS-P5-4.5-5.0	7/19/2005	4.5 - 5	1.91	106	0.271	0.345	--	12.6	7.23	23.7	3.46	<0.0835	0.738	12.4	<0.5	0.12	28.1	55.6	7.51	--
PRG (Industrial Soil) 2004 (U.S. EPA, 2004)				1.6	67,000	1,900	450	64	450	1,900	41,000	800	310	5,100	20,000	5,100	67	1,000	100,000	na	na
PRG (Industrial Soil) Cal Modified 2004 (U.S. EPA, 2004)				0.25	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na
CHHSL for Commercial/Industrial Land Use (CalEPA, 2005)				0.24	63,000	1,700	7.5	37	na	3,200	38,000	3,500	180	4,800	16,000	4,800	63	6,700	100,000	na	na
PRG SSL (DAF 20) (U.S. EPA, 2004)				29	1,600	63	8	38	38	na	na	na	na	na	130	5	na	6,000	12,000	na	na

TABLE 8
Summary of Metal, pH, and Moisture Content Analytical Results for Soil Samples
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Abbreviations:

-- = not analyzed
<0.50 = compound not detected at or above indicated laboratory detection limit
B = method blank detection - see Note (d)
CalEPA = California Environmental Protection Agency
CHHSLs = California Human Health Screening Levels
COMP = 4-point composite sample
DAF = dilution attenuation factor
bgs = below ground surface
GW = groundwater
mg/kg = milligrams per kilogram
na = not available
PRG = preliminary remediation goal
LARWQCB = Regional Water Quality Control Board, Los Angeles Region
SSL = soil screening level
U.S. EPA = United States Environmental Protection Agency
USTs = underground storage tanks

Notes:

- (a) Only detected chemicals are shown. Refer to Table 4 and Appendix J for additional analytes.
- (b) Concentrations above lowest potentially applicable environmental screening levels are shown in bold type.
- (c) Moisture content was analyzed according to American Society for Testing and Materials ("ASTM") D-2216, which calculates water content by mass (i.e. mass of water/mass of oven dry specimen as a percentage).
- (d) Vanadium was detected in the method blank. Refer to Appendix J for analytical report.

References:

CalEPA, 2005. Use of California Human Health Screening Levels ("CHHSLs") in Evaluation of Contaminated Properties, January 2005 and Human-Exposure-Based Screening Numbers Developed to Aid Estimation of Cleanup Costs for Contaminated Soil, November 2004, January 2004 Revision, California Environmental Protection Agency ("CalEPA").
LARWQCB, 1996. Interim Site Assessment & Cleanup Guidebook, California Regional Water Quality Control Board, Los Angeles and Ventura Counties ("LARWQCB"), Region 4, May 1996.
U.S. EPA, 2004. Preliminary Remediation Goals Table, U.S. Environmental Protection Agency, Region IX, San Francisco, California, updated October 2004.

TABLE 9
Summary of VOCs and Total Non-Methane Hydrocarbons Detected in Vapor Samples

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Notes (a)	Volatile Organic Compounds (µg/L) (b,c)																	Non-Methane Hydrocarbons (ppmv)							
					1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloroethane	Benzene	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene Chloride	MTBE	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Xylene, o	Xylenes, m and p	Dichlorodifluoromethane	Trichlorofluoromethane	C2	C3	C4	C5	C6	C7	Total Non-Methane Hydrocarbons C2-C10 (ppmv)	
Former Oil Field Area																													
PS-SGM-2	PS-SGM-2	7/5/2005	7	Mobile Lab	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
PS-SGM-2	PS-SGM-2	7/5/2005	7	Summa	0.397	<0.492	<0.405	12.6	<0.488	<0.397	0.881	<0.347	<0.361	<0.678	1.66	<0.347	<0.537	0.582	2.77	<0.495	<0.562	17,000	3,970	1,285	326	130	84.9	9,060	
PS-SGM-51	PS-SGM-51	7/11/1005	7	Mobile Lab	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
PS-SGM-51	PS-SGM-51	7/11/2005	7	Summa	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	10,000	1,600	602	163	40.9	13.3	5,920	
PS-SGM-52	PS-SGM-52	7/11/1005	7	Mobile Lab	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
PS-SGM-52	PS-SGM-52	7/11/2005	7	Summa	<0.0198	<0.0246	0.0477	0.139	0.056	<0.0198	0.0582	<0.0174	<0.018	0.0639	0.472	<0.0174	<0.0269	0.0614	0.227	<0.0247	<0.0281	--	--	--	--	--	--	--	
PS-SGM-12	PS-SGM-12	7/6/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	<1	3.2	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SGM-18	PS-SGM-18	7/6/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	<1	1	<1	<1	<1	<2	3.7	<1	--	--	--	--	--	--		
PS-SGM-18	PS-SGM-18	7/6/2005	7	Summa	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
PS-SGM-26	PS-SGM-26	7/7/2005	7	Summa	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<10		
PS-SGM-27	PS-SGM-27	7/7/2005	7	Mobile Lab	<1	<1	<1	1.5	<1	<1	<1	<50	<1	<1	1.1	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SGM-27	PS-SGM-27	7/7/2005	7	Summa	<0.00397	<0.00492	<0.00405	<0.00319	<0.00488	<0.00397	<0.00434	0.00351	<0.00361	0.0212	0.0122	<0.00347	<0.00537	0.00547	0.0202	<0.00495	<0.00562	--	--	--	--	--	--	<10	
PS-SGM-29	PS-SGM-29	7/7/2005	7	Mobile Lab	<1	<1	<1	3	<1	<1	<1	<50	<1	<1	6.8	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SGM-30	PS-SGM-30	7/11/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	<1	1.5	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SGM-31	PS-SGM-31	7/11/2005	7	Summa	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	<10		
PS-SGM-50	PS-SGM-50	7/11/1005	7	Mobile Lab	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--		
PS-SGM-59	PS-SGM-59	7/11/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	<1	1	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
Former Oil Wells and Impoundment Area																													
PS-SGM-48	PS-SGM-48	7/11/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	<1	2.6	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SGM-48	PS-SGM-48	7/11/2005	7	Summa	<0.0397	<0.0492	<0.0405	0.537	<0.0488	<0.0397	0.372	<0.0347	<0.0361	<0.0678	3.03	<0.0347	<0.0537	0.354	1.36	<0.0495	<0.0562	--	--	--	--	--	--		
Former Dry Cleaning Area (Adjacent to Tunnel 5)																													
PS-SG-5	PS-SG-5	7/5/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	1.8	<1	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SG-6	PS-SG-6	7/5/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	1.2	<1	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SG-7	PS-SG-7	7/5/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	6.6	<1	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SG-7	PS-SG-7	7/5/2005	7	Summa	<0.0198	<0.0246	<0.0202	<0.016	<0.0244	<0.0198	<0.0217	<0.0174	<0.018	10.1	0.0545	<0.0174	<0.0269	<0.0217	0.0286	<0.0247	<0.0281	--	--	--	--	--	--		
PS-SG-33	PS-SG-33	7/11/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	34	<1	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SG-34	PS-SG-34	7/11/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	3	<1	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
Current Vehicle Maintenance Area																													
PS-SG-9	PS-SG-9	7/6/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	5.3	<1	1.3	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SG-10	PS-SG-10	7/6/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	<1	1.4	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SG-11	PS-SG-11	7/6/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	<1	1.7	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SG-12	PS-SG-12	7/6/2005	7	Mobile Lab	<1	<1	<1	1.8	<1	<1	<1	<50	<1	<1	6.5	<1	<1	1.1	3.1	<1	<1	--	--	--	--	--	--		
PS-SG-12	PS-SG-12	7/6/2005	7	Summa	0.0243	0.0278	<0.0162	1.92	<0.0195	0.236	0.655	<0.0139	0.0788	0.275	7.72	0.0665	0.248	0.556	2.07	<0.0198	<0.0225	--	--	--	--	--	11.2		
PS-SG-13	PS-SG-13	7/6/2005	7	Mobile Lab	<1	<1	<1	1	<1	<1	<1	<50	<1	<1	3.8	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SG-29	PS-SG-29	7/11/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	2.1	<1	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
Former Track Maintenance Area																													
PS-SG-21	PS-SG-21	7/7/2005	7	Summa	<0.00793	<0.00983	<0.00809	0.0775	0.0165	<0.00793	0.0353	0.0123	<0.00721	2.33	0.335	<0.00695	<0.0107	0.0277	0.109	<0.00989	<0.0112	--	--	--	--	--	--		
PS-SG-23	PS-SG-23	7/7/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	1.5	<1	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
Former Triangle Waste Area																													
PS-SG-26	PS-SG-26	7/7/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	<1	1.2	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SG-27	PS-SG-27	7/7/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	<1	1.4	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SG-28	PS-SG-28	7/7/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	<1	1.8	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
Three Existing USTs																													
PS-SG-8	PS-SG-8	7/5/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	1.4	<1	<1	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SG-15	PS-SG-15	7/6/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	<1	3.3	<1	<1	<1	<2	<1	1.7	--	--	--	--	--	--		
Storm Water Sediment Area																													
PS-SGM-45	PS-SGM-45	7/7/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	<1	94	<1	<1	<1	<2	<1	<1	--	--	--	--	--	--		
PS-SGM-45	PS-SGM-45	7/7/2005	7	Summa	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	63.4		
CHHSL for Commercial/Industrial Land Use (CalEPA, 2005)					na	na	0.167	0.122	na	44.4	na	na	13.4	0.603	378	88.7	1.77	879	na	na	na	na	na	na	na	na	na	na	

TABLE 9
Summary of VOCs and Total Non-Methane Hydrocarbons Detected in Vapor Samples
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Abbreviations:
-- = not analyzed
<1 = compound not detected at or above indicated laboratory detection limit
µg/L = micrograms per liter
C2-C10 = carbon chain ranges
CalEPA = California Environmental Protection Agency
CHHSL = California Human Health Screening Level
DTSC = Department of Toxic Substances Control
bgs = below ground surface
MTBE = methyl-tertiary butyl ether
na = not available
ppmv = parts per million by volume
VOCs = volatile organic compounds

Notes:
(a) All Summa sample analytical results are shown in this table. Samples analyzed by the mobile laboratory and not containing detectable concentrations of any chemicals are not shown in this table.
(b) Only detected chemicals are shown.
(c) Concentrations above lowest potentially applicable environmental screening levels are shown in bold type.

References:
CalEPA, 2005. Use of California Human Health Screening Levels ("CHHSLs") in Evaluation of Contaminated Properties, January 2005 and Human-Exposure-Based Screening Numbers Developed to Aid Estimation of Cleanup Costs for Contaminated Soil, November 2004, January 2005 Revision, California Environmental Protection Agency ("CalEPA").
DTSC, 2005. Advisory on Methane Assessment and Common Remedies at School Sites, School Evaluation and Cleanup Division, Department of Toxic Substances Control ("DTSC"), 16 June 2005.

TABLE 10
Summary of VOCs, SVOCs, and Perchlorate Detected in Groundwater Samples
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs) (c)	VOCs and SVOCs (µg/L) (a,b)													Perchlorate (µg/L) (a,b)
				Acetone	Benzene	2-Butanone	Carbon Disulfide	Ethanol	p-Isopropyltoluene	tert-Butyl Alcohol (TBA) (d)	Tetrachloroethene	1,2,4-Trimethylbenzene	Toluene	Bis(2-Ethylhexyl) Phthalate	Benzoic Acid	Dimethyl Phthalate	
Former Oil Wells and Impoundment Area																	
PS-GW-5	PS-GW-5	7/1/2005	171.84	<10	<0.5	<10	<10	<100	<1	<10	<1	<1	<1	<10	<50	<10	<2
Former Dry Cleaning Area (Tunnel 5)																	
PS-GW-1	PS-GW-1	6/27/2005	120.54	<10	<0.5	<10	<10	<100	<1	<10	5.8	<1	<1	<10	<50	<10	--
PS-GW-6	PS-GW-6	7/19/2005		<10	<0.5	<10	<10	<100	<1	11	<1	<1	<1	--	--	--	11
Former Track Maintenance Area																	
PS-GW-2	PS-GW-2	6/28/2005	118.28	<10	<0.5	<10	<10	<100	<1	<10	1	<1	<1	<10	<50	<10	--
Western Parking Area																	
PS-GW-3	PS-GW-3	6/29/2005	118.60	<10	<0.5	<10	<10	<100	<1	<10	<1	<1	<1	<14	<68	<14	5
PS-GW-4	PS-GW-4	6/30/2005	72.45	<10	<0.5	<10	<10	<100	<1	<10	<1	<1	<1	<12	<60	<12	<2
Storm Water Sediment Area																	
PS-P4	PS-P4-SW	7/19/2005	0	410 B	<0.5	170	38	490	8.9	<10	<1	3.8	30	12	210	<10	--
Existing Monitoring Wells																	
MW-8	MW-8	7/6/2005	164.87	<10	<0.5	<10	<10	<100	<1	19	<1	<1	<1	<10	<50	<10	--
MW-10	MW-10	7/6/2005	176.10	<10	<0.5	<10	<10	<100	<1	11	<1	<1	<1	<10	<50	24	--
MW-13	DUP-1	7/6/2005	168.76	<10	110	<10	<10	<100	<1	40	<1	<1	<1	<10	<50	<10	<2
MW-13	MW-13	7/6/2005	168.76	<10	100	<10	<10	<100	<1	44	<1	<1	<1	<10	<50	<10	<2
MW-14	MW-14	7/6/2005	168.36	<10	<0.5	<10	<10	<100	<1	110	<1	<1	<1	<10	<50	<10	--
MW-15	MW-15	7/6/2005	168.09	<10	63	<10	<10	<100	<1	27	<1	<1	<1	<10	<50	<10	--
Cal EPA MCLs (CCR, 2006)				na	1	na	na	na	na	12 (d)	5	na	150	4	na	na	6 (d)

TABLE 10
Summary of VOCs, SVOCs, and Perchlorate Detected in Groundwater Samples
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Abbreviations:

-- = not analyzed

<0.5 = compound not detected at or above indicated laboratory detection limit

µg/L = micrograms per liter

B = method blank detection - see Note (e)

Cal EPA = California Environmental Protection Agency

CCR = California Code of Regulations

DUP = duplicate sample

bgs = below ground surface

MCL = maximum contaminant level

na = not available

SVOCs = semi-volatile organic compounds

VOCs = volatile organic compounds

Notes:

(a) Only detected chemicals are shown. Refer to Table 4 and Appendix J for additional analytes.

(b) Concentrations above lowest potentially applicable environmental screening levels are shown in bold type.

(c) Sample Depth corresponds to depth below ground surface for grab groundwater samples and depth below top of casing for samples collected from monitoring wells.

(d) A California MCL has not been listed in (CCR, 2006) for perchlorate or tertiary butyl alcohol ("TBA"). The California Department of Health Services Drinking Water Notification Level (previously "Action Level") is 6 µg/L for perchlorate and 12 µg/L for TBA.

(e) Acetone was detected in the method blank. Refer to Appendix J for analytical report.

References:

CCR, 2005. Maximum Contaminant Levels for Inorganic and Organic Chemicals, California Code of Regulations ("CCR"), Title 22, Division 4, Chapter 15, Article 4, Section 64431 and Article 5.5, Section 64444.

TABLE 11
Summary of TPH Analytical Results for Groundwater Samples
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs) (c)	Total Petroleum Hydrocarbons Grouped by Carbon Chain Length (µg/L) (a,b)																C7-C44 Total
				C4-C12	C7	C8	C9-C10	C11-C12	C13-C14	C15-C16	C17-C18	C19-C20	C21-C22	C23-C24	C25-C28	C29-C32	C33-C36	C37-C40	C41-C44	
Former Oil Wells and Impoundment Area																				
PS-GW-5	PS-GW-5	7/1/2005	171.84	<50	ND	ND	ND	3	2.6	6.6	5.3	3	1	1.7	5	8.1	11	6.8	13	67
Former Dry Cleaning Area (Adjacent to Tunnel 5)																				
PS-GW-1	PS-GW-1	6/27/2005	120.54	<50	ND	ND	ND	ND	1.2	7.3	12	12	5.4	4.7	0.88	ND	ND	2.6	ND	<50
PS-GW-6	PS-GW-6	7/19/2005	130.28	<50	ND	ND	ND	2.7	8.2	26	41	44	7.5	24	32	39	29	22	17	290
Former Track Maintenance Area																				
PS-GW-2	PS-GW-2	6/28/2005	118.28	<50	ND	0.87	5.4	18	16	19	32	14	14	16	30	26	21	9.6	11	230
Western Parking Area																				
PS-GW-3	PS-GW-3	6/29/2005	118.60	<50	ND	3.9	5.5	16	9.9	11	11	9.3	2	1.4	1.3	ND	1.7	ND	ND	73
PS-GW-4	PS-GW-4	6/30/2005	72.45	<50	ND	ND	4.2	14	9	19	22	21	25	35	120	190	190	200	140	980
Storm Water Sediment Area																				
PS-P4 (d)	PS-P4-SW	7/19/2005	0 (d)	230	22	1,100	4,200	1,400	990	640	620	330	710	500	610	450	470	330	270	13,000
Existing Monitoring Wells																				
MW-8	MW-8	7/6/2005	164.78	<50	ND	2.4	1.2	9.6	10	11	30	13	2.9	9.5	15	14	ND	ND	ND	120
MW-10	MW-10	7/6/2005	176.02	<50	ND	3	6	24	21	17	38	20	20	23	14	15	ND	ND	ND	200
MW-13	DUP-1	7/6/2005	168.56	160	ND	7.1	6.5	8.5	12	22	18	26	15	13	16	11	ND	ND	ND	150
MW-13	MW-13	7/6/2005	168.56	150	ND	6.3	8.1	9	13	12	22	14	9.1	13	9.4	16	ND	ND	ND	130
MW-14	MW-14	7/6/2005	168.26	<50	ND	4.4	15	17	17	13	30	19	ND	14	9.3	18	2.3	ND	ND	160
MW-15	MW-15	7/6/2005	166.94	110	ND	5.4	4.9	19	33	28	54	23	22	19	20	10	ND	ND	ND	240
ESL - Drinking Water (SFBRWQCB, 2005)				100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

Abbreviations:
<50 = compound not detected at or above indicated laboratory detection limit
bgs = below ground surface
C4-C12 = carbon chain ranges
DUP = duplicate sample
µg/L = micrograms per liter
na = not available
ND = not detected
SFBRWQCB = San Francisco Bay Regional Water Quality Control Board
TPH = total petroleum hydrocarbons

Notes:
(a) Concentrations above screening levels are shown in bold type.
(b) A numerical reporting limit is not provided by the laboratory for TPH carbon chain analytical data. Concentrations of TPH that are not detected are shown as "ND" in the table.
(c) Sample Depth corresponds to depth below ground surface for grab groundwater samples and depth below top of casing for samples collected from monitoring wells.
(d) Sample PS-P4 is a sample of surface water collected from a shallow storm sediment deposition pit located in the Storm Water Sediment Area.

References:
SFBRWQCB, 2005. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater ("ESLs"), California Regional Water Quality Control Board - San Francisco Bay Region ("SFBRWQCB"), Interim Final, updated February 2005.

TABLE 12
Summary of Metals and Inorganics Detected in Groundwater Samples
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs) (c)	Metals (µg/L) (a,b)												Inorganics (µg/L) (a,b)											Biochemical Oxygen Demand (µg/L)
				Antimony	Arsenic	Barium	Hexavalent Chromium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Selenium	Vanadium	Zinc	Nitrate as N	Nitrite as N	Ammonia	Total Kjeldahl Nitrogen	Total Organic Nitrogen	Bromide	Chloride	Fluoride	Phosphate	Sulfate	
Former Oil Wells and Impoundment Area																											
PS-GW-5	PS-GW-5	7/1/2005	171.84	7.39	<1	325	--	3.41	2.01	2.41	<1	32.8	13.8	<1	<1	62.3	<100	<100	--	--	--	--	--	--	--	--	--
Former Dry Cleaning Area (Adjacent to Tunnel 5)																											
PS-GW-1	PS-GW-1	6/27/2005	120.54	<1	1.72	196	--	<1	1.46	<1	<1	10.5	5.56	8.39	2.93	6.59	11,000	<100	--	--	--	--	--	--	--	--	--
PS-GW-6	PS-GW-6	7/19/2005		<1	2.08	204	--	<1	18.3	1.93	<1	42.4	17.3	18.7	1.55	27.7	10,000	<100	--	--	--	3,500	410,000	1,400	<100	88,000	--
Former Track Maintenance Area																											
PS-GW-2	PS-GW-2	6/28/2005	118.28	1.23	1.42	199	<0.2	<1	1.77	<1	<1	37.8	4.7	6.61	3.22	6.2	1,600	<100	--	--	--	--	--	--	--	--	--
Western Parking Area																											
PS-GW-3	PS-GW-3	6/29/2005	118.60	1.26	5.11	464	0.2	10	9.23	15.8	6.02	23.8	15.8	4.72	32.2	57	16,000	<100	--	--	--	--	--	--	--	--	--
PS-GW-4	PS-GW-4	6/30/2005	72.45	3.66	1.75	67.4	0.26	<1	1.44	1.09	<1	15.8	6.8	1.44	4.69	8.24	17,000	<100	--	--	--	--	--	--	--	--	--
Storm Water Sediment Area																											
PS-P4	PS-P4-SW	7/19/2005	0	<5	9.44	377	--	9.58	8.67	83.6	8.55	<5	43	<5	22.4	290	<1,000	<1,000	51,000	96,000	43,000	<1,000	130,000	230,000	<1,000	28,000	2,400,000
Existing Monitoring Wells																											
MW-8	MW-8	7/6/2005	164.87	<1	<1	729	--	<1	<1	<1	<1	1.77	9.04	<1	<1	162	<100	<100	--	--	--	--	--	--	--	--	--
MW-10	MW-10	7/6/2005	176.10	<1	<1	403	--	<1	<1	<1	<1	2.13	13.9	<1	3.77	58.2	--	--	--	--	--	--	--	--	--	--	--
MW-13	DUP-1	7/6/2005	168.76	<1	3.16	1,080	<0.2	1.98	<1	<1	<1	6.37	6.81	<1	1.25	38.4	<100	<100	--	--	--	--	--	--	--	--	--
MW-13	MW-13	7/6/2005	168.76	<1	3.23	473	<0.2	2.81	<1	<1	<1	6.43	6.92	<1	1.18	18	<100	<100	--	--	--	--	--	--	--	--	--
MW-14	MW-14	7/6/2005	168.36	<1	1.33	509	--	<1	<1	1.15	<1	1.25	10.8	<1	<1	21.2	<100	<100	--	--	--	--	--	--	--	--	--
MW-15	MW-15	7/6/2005	168.09	<1	2.77	673	--	2.38	<1	<1	<1	8.85	8.51	<1	<1	43.2	<100	<100	--	--	--	--	--	--	--	--	--
CalEPA MCLs (CCR, 2006a)				6	10	1,000	50	50	na	1,300	15	na	100	50	na	na	10,000	1,000	na	na	na	na	(d)	2,000	na	(d)	na

Abbreviations:
-- = not analyzed
<1 = compound not detected at or above indicated laboratory detection limit
µg/L = micrograms per liter
CalEPA = California Environmental Protection Agency
CCR = California Code of Regulations
DUP = duplicate sample
bgs = below ground surface
MCL = maximum contaminant level
N = nitrogen
na = not available
PRG = preliminary remediation goal

Notes:
(a) Only detected chemicals are shown. Refer to Table 4 and Appendix J for additional analytes.
(b) Concentrations above lowest potentially applicable environmental screening levels are shown in bold type.
(c) Sample Depth corresponds to depth below ground surface for grab groundwater samples and depth below top of casing for samples collected from monitoring wells.
(d) The Secondary Maximum Contaminant Level range for chloride or for sulfate is 250 milligrams per liter ("mg/L") to 600 mg/L (CCR, 2006b).

References:
CCR, 2006a. Maximum Contaminant Levels for Inorganic and Organic Chemicals, California Code of Regulations ("CCR"), Title 22, Division 4, Chapter 15, Article 4, Section 64431 and Article 5.5, Section 64444.
CCR, 2006b. Secondary Drinking Water Standards, CCR, Title 22, Division 4, Chapter 15, Article 16, Section 64449.

TABLE 13

Summary of Methane Detected in Vapor Samples Prior to and Following Natural Gas Line Repairs

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location (a)	Sample Date	Sample Depth (feet bgs)	Sample Collection and Analysis (b)	Methane (ppmv) (c)	EKI Sample Date	Measurement Method	Sample Depth (feet bgs)	Methane (%LEL) (d)	Methane (%V/V) (e)	Estimated Methane Concentration (ppmv) (f)
Prior to Natural Gas Line Repairs					After Natural Gas Line Repairs					
Former Oil Field Area										
PS-SGM-18	7/6/2005	7	Summa	<20	ns	--	--	--	--	--
PS-SGM-26	7/7/2005	7	Summa	<20	ns	--	--	--	--	--
PS-SGM-27	7/7/2005	7	Summa	<20	ns	--	--	--	--	--
PS-SGM-31	7/11/2005	7	Summa	<20	ns	--	--	--	--	--
PS-SGM-50	7/11/2005	7	Mobile Lab	>1,000	8/1/2006	Field Instrument	7	0	0	0
SG-7	8/17/2005	7	Mobile Lab	<100	ns	--	--	--	--	--
SG-8	8/17/2005	7	Mobile Lab	<100	ns	--	--	--	--	--
SG-9	8/17/2005	7	Mobile Lab	<100	8/1/2006	Field Instrument	7	0	0	0
Current Vehicle Maintenance Area										
PS-SG-12	7/6/2005	7	Summa	357	8/1/2006	Field Instrument	7	(f)	0.1	1,000
Stable Area Soil										
PS-SGM-2	7/5/2005	7	Mobile Lab	>1,000	8/1/2006	Field Instrument	7	0	0	0
PS-SGM-2	7/5/2005	7	Summa	665,000	--	--	--	--	--	--
SG-1	8/17/2005	7	Summa	150,000	8/1/2006	Field Instrument	7	0	0	0
SG-2	8/17/2005	7	Summa	320,000	ns	--	--	--	--	--
PS-SGM-51	7/11/1005	7	Mobile Lab	>1,000	8/1/2006	Field Instrument	7	1	0	530
PS-SGM-51	7/11/2005	7	Summa	526,000	ns	--	--	--	--	--
SG-5	8/17/2005	7	Summa	7,700	8/1/2006	Field Instrument	7	0	0	0
SG-6	8/17/2005	7	Mobile Lab	1,600	8/1/2006	Field Instrument	7	0	0	0
PS-SGM-52	7/11/1005	7	Mobile Lab	1,000	8/1/2006	Field Instrument	7	1	0	530
SG-3	8/17/2005	7	Summa	220,000 / 210,000	8/1/2006	Field Instrument	7	2	11.4	1,100 to 114,000
SG-4	8/17/2005	7	Mobile Lab	1,800	8/1/2006	Field Instrument	7	>100	7	53,000 to 70,000
SG-10	8/17/2005	7	Mobile Lab	<100	ns	--	--	--	--	--
Storm Water Sediment Area										
PS-SGM-45	7/7/2005	7	Mobile Lab	>1,000	8/1/2006	Field Instrument	7	8	3.3	4,200 to 33,000
PS-SGM-45	7/7/2005	7	Summa	460,000	ns	--	--	--	--	--
SG-11	8/17/2005	7	Mobile Lab	<100	ns	--	--	--	--	--
SG-12	8/17/2005	7	Mobile Lab	<100	ns	--	--	--	--	--
DTSC Advisory - Screening Level (DTSC, 2005)				1,000	--	--	--	--	--	1000
DTSC Advisory - Hazard Level (DTSC, 2005)				5,000	--	--	--	--	--	5,000

TABLE 13

Summary of Methane Detected in Vapor Samples Prior to and Following Natural Gas Line Repairs

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Abbreviations:

-- = not analyzed

LEL = lower explosive limit

DTSC = Department of Toxic Substances Control

bgs = below ground surface

ns = not sampled

ppmv = parts per million by volume

%V/V = percent volume by volume

Notes:

- (a) PS-SGM and PS-SG samples were collected by EKI and SG samples were collected by ENVIRON during the initial investigation during July 2005. During the August 2006 resampling event, all methane measurements were obtained by EKI from new temporary soil vapor probes installed at the surveyed coordinates of the sampling locations used by EKI and ENVIRON for the initial investigation.
- (b) All Summa samples collected during the initial sampling event during July 2005 and the resampling event during August 2006 with laboratory analytical results for methane are shown in this table. Soil gas samples analyzed by the mobile laboratory and not containing detectable concentrations of any chemicals are not shown in this table.
- (c) Concentrations above DTSC screening or hazard levels are shown in bold type.
- (d) Methane gas concentrations were measured as a percentage of the Lower Explosive Limit ("LEL") of methane using a field instrument, the *Eagle/RKI 4 Gas Meter* which utilizes combustible gas sensors to detect combustible gas and vapors in the atmosphere.
- (e) Methane gas concentrations were measured as percentages of total gas volume (i.e., %V/V) using a second field instrument, the *GEM-500 Landfill Gas Monitor*, which uses an infrared gas sensor to detect methane.
- (f) Estimated methane concentrations in ppmv were calculated based on the volume percentages read by the *GEM-500 Landfill Gas Monitor* and from field readings based on the LEL of methane (i.e., 53,000 ppmv).
- (g) A methane gas concentration was not recorded at this location because the vacuum pressure exceeded the capacity of the field instrument.

References:

DTSC, 2005. *Advisory on Methane Assessment and Common Remedies at School Sites, School Evaluation and Cleanup Division*, Department of Toxic Substances Control ("DTSC"), 16 June 2005.

TABLE 14
Summary of Selected Screening Levels (a)
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

CHEMICAL	Soil Screening Levels (mg/kg)					Soil Vapor Screening Levels (µg/L)					Groundwater Screening Levels (µg/L)		
	PRG (Industrial Soil) 2004 (U.S. EPA, 2004)	CHHSLs for Commercial/Industrial Land Use (CalEPA, 2005)	PRG SSL (DAF 20) (U.S. EPA, 2004)	LARWQCB 1996 SSLs (>150 feet AGW) (LARWQCB, 1996)	LARWQCB 1996 SSLs (20-150 feet AGW) (LARWQCB, 1996)	CHHSLs for Commercial/Industrial Land Use (CalEPA, 2005)	DTSC Advisory - Screening Level (DTSC, 2005)	DTSC Advisory - Hazard Level (DTSC, 2005)	Methane Lower Explosive Limit ("LEL") (DTSC, 2005)	25% of LEL, LAMC 71 (LAMC, 2004)	CalEPA MCLs (CCR, 2006)	CDHS Drinking Water Notification Levels (DHS, 2005)	ESL - Drinking Water (SFRWQCB, 2005)
Volatile Organic Compounds ("VOCs")													
Acetone	54,000	--	16	na	na	--	--	--	na	na	na	na	--
Benzene (b)	1.4	--	0.03	0.077	0.033	122	na	na	na	na	1	na	--
2-Butanone	110,000	--	na	na	na	--	--	--	na	na	na	na	--
n-Butylbenzene	240	--	na	na	na	--	--	--	na	na	--	260	--
sec-Butylbenzene	220	--	na	na	na	--	--	--	na	na	--	260	--
Carbon disulfide	720	--	--	--	--	--	--	--	na	na	na	160	--
Chloroform	0.47	--	--	--	--	--	na	na	na	na	--	na	--
1,4-Dichlorobenzene	7.9	--	2	na	na	--	--	--	na	na	--	na	--
Dichlorodifluoromethane	310	--	--	--	--	--	na	na	na	na	--	1,000	--
1,2-Dichloroethane	0.6	--	--	--	--	167	na	na	na	na	--	na	--
1,1-Dichloroethene	410	--	--	--	--	--	na	na	na	na	--	na	--
cis-1,2-Dichloroethene	150	--	--	--	--	44,400	na	na	na	na	--	na	--
trans-1,2-Dichloroethene	230	--	--	--	--	88,700	na	na	na	na	--	na	--
Ethanol	--	--	--	--	--	--	--	--	na	na	na	na	--
Ethylbenzene	400	--	13	17	7	--	na	na	na	na	--	na	--
Isopropylbenzene	--	--	na	na	na	--	--	--	na	na	--	770	--
p-Isopropyltoluene	--	--	na	na	na	--	--	--	na	na	na	na	--
Methylene Chloride	21	--	--	--	--	--	na	na	na	na	--	na	--
Methyl tertiary butyl ether (b)	36	--	na	na	na	13,400	na	na	na	na	--	na	--
Tertiary butyl alcohol	--	--	--	--	--	--	--	--	na	na	na	12	--
Tetrachloroethene (b)	1.3	--	0.06	na	na	603	na	na	na	na	5	na	--
Toluene	520	--	12	4	2	378,000	na	na	na	na	150	na	--
Trichloroethene	0.11	--	--	--	--	1,770	na	na	na	na	--	na	--
Trichlorofluoromethane	2,000	--	--	--	--	--	na	na	na	na	--	na	--
1,2,4-Trimethylbenzene	170	--	na	na	na	--	na	na	na	na	na	330	--
Xylenes, m & p	420	--	na	48	20	887,000	na	na	na	na	--	na	--
Xylenes, o	420	--	--	--	--	879,000	na	na	na	na	--	na	--

TABLE 14
Summary of Selected Screening Levels (a)
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

CHEMICAL	Soil Screening Levels (mg/kg)					Soil Vapor Screening Levels (µg/L)					Groundwater Screening Levels (µg/L)		
	PRG (Industrial Soil) 2004 (U.S. EPA, 2004)	CHSLs for Commercial/Industrial Land Use (CalEPA, 2005)	PRG SSL (DAF 20) (U.S. EPA, 2004)	LARWQCB 1996 SSLs (>150 feet AGW) (LARWQCB, 1996)	LARWQCB 1996 SSLs (20-150 feet AGW) (LARWQCB, 1996)	CHSLs for Commercial/Industrial Land Use (CalEPA, 2005)	DTSC Advisory - Screening Level (DTSC, 2005)	DTSC Advisory - Hazard Level (DTSC, 2005)	Methane Lower Explosive Limit ("LEL") (DTSC, 2005)	25% of LEL, LAMC 71 (LAMC, 2004)	CalEPA MCLs (CCR, 2006)	CDHS Drinking Water Notification Levels (DHS, 2005)	ESL - Drinking Water (SFBWQCB, 2005)
Semi-Volatile Organic Compounds ("SVOCs") / Polynuclear Aromatic Hydrocarbons ("PAHs")													
Benzoic acid	100000	--	--	--	--	--	--	--	na	na	na	na	--
Bis (2-ethylhexyl) phthalate	120	--	--	--	--	--	--	--	na	na	na	na	--
Dibenz (a,h) Anthracene	0.21	--	na	na	na	--	--	--	na	na	--	na	--
Dimethyl phthalate	100,000	--	--	--	--	--	--	--	na	na	na	na	--
Fluoranthene	22,000	--	4,300	na	na	--	--	--	na	na	--	na	--
Naphthalene	190	--	84	na	na	--	--	--	na	na	--	17	--
Phenanthrene	--	--	na	na	na	--	--	--	na	na	--	na	--
Pyrene	29,000	--	4,200	na	na	--	--	--	na	na	--	na	--
Methane													
Methane (ppmv)	--	--	--	--	--	na	1,000 ppmv	5,000 ppmv	50,000 ppmv	12,500 ppmv	--	--	--
Methane (% V/V)	--	--	--	--	--	na	0.10%	0.50%	5%	1.25%	--	--	--
Total Petroleum Hydrocarbons ("TPH")													
TPH as gasoline (C4-C12)	--	--	--	1,000	500	--	--	--	na	na	--	na	100
C7	--	--	--	1,000	500	--	--	--	na	na	--	na	100
C8	--	--	--	1,000	500	--	--	--	na	na	--	na	100
C9-C10	--	--	--	1,000	500	--	--	--	na	na	--	na	100
C11-C12	--	--	--	1,000	500	--	--	--	na	na	--	na	100
C13-C14	--	--	--	10,000	1,000	--	--	--	na	na	--	na	100
C15-C16	--	--	--	10,000	1,000	--	--	--	na	na	--	na	100
C17-C18	--	--	--	10,000	1,000	--	--	--	na	na	--	na	100
C19-C20	--	--	--	10,000	1,000	--	--	--	na	na	--	na	100
C21-C22	--	--	--	10,000	1,000	--	--	--	na	na	--	na	100
C23-C24	--	--	--	50,000	10,000	--	--	--	na	na	--	na	100
C25-C28	--	--	--	50,000	10,000	--	--	--	na	na	--	na	100
C29-C32	--	--	--	50,000	10,000	--	--	--	na	na	--	na	100
C33-C36	--	--	--	na	na	--	--	--	na	na	--	na	100
C37-C40	--	--	--	na	na	--	--	--	na	na	--	na	100
C41-C44	--	--	--	na	na	--	--	--	na	na	--	na	100
C4-C24	--	--	--	(c)	(c)	--	--	--	na	na	--	na	--
C25-C44	--	--	--	(c)	(c)	--	--	--	na	na	--	na	--
C7-C44 total	--	--	--	(c)	(c)	--	--	--	na	na	--	na	100
Total non-methane hydrocarbons (C2-C10) (ppmv)	--	--	--	--	--	na	na	na	na	na	--	na	--

TABLE 14
Summary of Selected Screening Levels (a)
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

CHEMICAL	Soil Screening Levels (mg/kg)					Soil Vapor Screening Levels (µg/L)					Groundwater Screening Levels (µg/L)		
	PRG (Industrial Soil) 2004 (U.S. EPA, 2004)	CHHSLs for Commercial/Industrial Land Use (CalEPA, 2005)	PRG SSL (DAF 20) (U.S. EPA, 2004)	LARWQCB 1996 SSLs (>150 feet AGW) (LARWQCB, 1996)	LARWQCB 1996 SSLs (20-150 feet AGW) (LARWQCB, 1996)	CHHSLs for Commercial/Industrial Land Use (CalEPA, 2005)	DTSC Advisory - Screening Level (DTSC, 2005)	DTSC Advisory - Hazard Level (DTSC, 2005)	Methane Lower Explosive Limit ("LEL") (DTSC, 2005)	25% of LEL, LAMC 71 (LAMC, 2004)	CalEPA MCLs (CCR, 2006)	CDHS Drinking Water Notification Levels (DHS, 2005)	ESL - Drinking Water (SFBWQCB, 2005)
Metals													
Antimony	410	--	--	--	--	--	--	--	na	na	6	na	--
Arsenic	1.6	0.24	29	--	--	--	--	--	na	na	50	na	--
Barium	67,000	63,000	1,600	--	--	--	--	--	na	na	1,000	na	--
Beryllium	1,900	1,700	63	--	--	--	--	--	na	na	--	na	--
Cadmium	450	7.5	8	--	--	--	--	--	na	na	--	na	--
Chromium	100,000	100,000	na	--	--	--	--	--	na	na	50	na	--
Hexavalent chromium	64	37	na	--	--	--	--	--	na	na	50	na	--
Cobalt	1,900	3,200	na	--	--	--	--	--	na	na	na	na	--
Copper	41,000	38,000	na	--	--	--	--	--	na	na	1,300	na	--
Lead	0.062	3,500	na	--	--	--	--	--	na	na	15	na	--
Mercury	310	180	na	--	--	125	--	--	na	na	--	na	--
Molybdenum	5,100	4,800	na	--	--	--	--	--	na	na	na	na	--
Nickel	20,000	16,000	na	--	--	--	--	--	na	na	100	na	--
Selenium	5,100	4,800	5	--	--	--	--	--	na	na	50	na	--
Thallium	67	63	na	--	--	--	--	--	na	na	--	na	--
Vanadium	1,000	6,700	6,000	--	--	--	--	--	na	na	na	50	--
Zinc	100,000	100,000	12,000	--	--	--	--	--	na	na	5,000	na	--
Pesticides													
DDD	10	9	16	na	na	--	--	--	na	na	--	na	--
DDT	7	6.3	32	na	na	--	--	--	na	na	--	na	--
Inorganics													
Biological oxygen demand ("BOD")	--	--	--	--	--	--	--	--	na	na	na	na	--
Ammonia	na	na	na	na	na	--	--	--	na	na	na	na	--
Bromide	na	na	na	na	na	--	--	--	na	na	na	na	--
Chloride	na	na	na	na	na	--	--	--	na	na	na	na	--
Fluoride	na	na	na	na	na	--	--	--	na	na	2,000	na	--
Nitrate as nitrogen	na	na	na	na	na	--	--	--	na	na	10,000	na	--
Nitrite as nitrogen	na	na	na	na	na	--	--	--	na	na	1,000	na	--
Total Kjeldahl Nitrogen	na	na	na	na	na	--	--	--	na	na	na	na	--
Total Organic Nitrogen	na	na	na	na	na	--	--	--	na	na	na	na	--
Perchlorate	--	--	--	--	--	--	--	--	na	na	na	6	--
Phosphate	na	na	na	na	na	--	--	--	na	na	na	na	--
Sulfate	na	na	na	na	na	--	--	--	na	na	na	na	--

TABLE 14
Summary of Selected Screening Levels (a)
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

CHEMICAL	Soil Screening Levels (mg/kg)					Soil Vapor Screening Levels (µg/L)					Groundwater Screening Levels (µg/L)		
	PRG (Industrial Soil) 2004 (U.S. EPA, 2004)	CHHSLs for Commercial/Industrial Land Use (CalEPA, 2005)	PRG SSL (DAF 20) (U.S. EPA, 2004)	LARWQCB 1996 SSLs (>150 feet AGW) (LARWQCB, 1996)	LARWQCB 1996 SSLs (20-150 feet AGW) (LARWQCB, 1996)	CHHSLs for Commercial/Industrial Land Use (CalEPA, 2005)	DTSC Advisory - Screening Level (DTSC, 2005)	DTSC Advisory - Hazard Level (DTSC, 2005)	Methane Lower Explosive Limit ("LEL") (DTSC, 2005)	25% of LEL, LAMC 71 (LAMC, 2004)	CalEPA MCLs (CCR, 2006)	CDHS Drinking Water Notification Levels (DHS, 2005)	ESL - Drinking Water (SFBRWQCB, 2005)

Abbreviations:

% V/V = percent by volume
µg/L = micrograms per liter
-- = chemical not detected; no screening value required
AGW = above groundwater
C4-C7 = carbon chain range
CalEPA = California Environmental Protection Agency
CHHSL = California Human Health Screening Level

ESL = environmental screening level
mg/kg = milligrams per kilogram
na = screening level not available
ppmv = parts per million by volume
PRG = preliminary remediation goal
SFBRWQCB = San Francisco Bay Regional Water Quality Control Board
SSL = soil screening level
U.S. EPA = United States Environmental Protection Agency

Notes:

- (a) Screening levels selected for comparison to analytical data collected during the subsurface investigations by D&M, EKI, and ENVIRON are presented in this table.
(b) Site-specific cleanup goals were calculated for benzene, methyl tertiary butyl alcohol, and tetrachloroethene according to LARWQCB (1996). Refer to Appendix L, Table L-1 for values.
(c) Multiple screening levels may apply for this carbon chain range. Refer to individual carbon chain ranges for applicable screening levels.

References:

CalEPA, 2005. Use of California Human Health Screening Levels ("CHHSLs") in Evaluation of Contaminated Properties, January 2005 and Human - Exposure - Based Screening Numbers Developed to Aid Estimation of Cleanup Costs for Contaminated Soil, November 2004, January 2004 Revision, California Environmental Protection Agency ("CalEPA").
CCR, 2006. Maximum Contaminant Levels for Inorganic and Organic Chemicals, California Code of Regulations ("CCR"), Title 22, Division 4, Chapter 15, Article 4, Section 64431 and Article 5.5, Section 64444.
CDHS, 2006. DHS Drinking Water Notification Levels, California Department of Health Services ("CDHS") - Drinking Water Program, 28 June 2006.
DTSC, 2005. Advisory on Methane Assessment and Common Remedies at School Sites, School Evaluation and Cleanup Division, Department of Toxic Substances Control ("DTSC"), 16 June 2005.
LAMC, 2004. Methane Mitigation Requirements, Los Angeles Municipal Code ("LAMC") Ordinance Number 175790, Section 91.7109 and Division 71 of Article 1, Chapter IX, February 2004.
LARWQCB, 1996. Interim Site Assessment & Cleanup Guidebook, California Regional Water Quality Control Board, Los Angeles and Ventura Counties ("LARWQCB"), Region 4, May 1996.
U.S. EPA, 2004. Preliminary Remediation Goals Table, U.S. Environmental Protection Agency, Region IX, San Francisco, California, updated December 2004.

TABLE 15
Summary of VOCs Detected in Soil Samples in Former Dry Cleaning Area
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Volatile Organic Compounds (mg/kg) (a,b)												
				Acetone	Benzene	2-Butanone	n-Butylbenzene	sec-Butylbenzene	1,4-Dichlorobenzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	MTBE	Tetrachloroethene	Toluene	Xylenes, m & p
Former Dry Cleaning Area																
PS-GW-1	PS-GW-1-5-5.5	6/27/2005	5 - 5.5	<0.019	<0.00094	<0.019	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.0019	<0.00094	<0.00094	<0.0019
	PS-GW-1-10-10.5	6/27/2005	10 - 10.5	<0.019	<0.00097	<0.019	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.00097	<0.0019	0.007 (c)	<0.00097	<0.0019
	PS-GW-1-15-15.5	6/27/2005	15 - 15.5	<0.02	<0.00098	<0.02	<0.00098	<0.00098	<0.00098	<0.00098	<0.00098	<0.00098	<0.002	0.0026 (c)	<0.00098	<0.002
	PS-GW-1-20-20.5	6/27/2005	20 - 20.5	<0.017	<0.00083	<0.017	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.00083	<0.0017	0.013 (c)	<0.00083	<0.0017
	PS-GW-1-30-30.5	6/27/2005	30 - 30.5	<0.019	<0.00094	<0.019	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.00094	<0.0019	0.0055 (c)	<0.00094	<0.0019
	PS-GW-1-40-40.5	6/27/2005	40 - 40.5	<0.019	<0.00095	<0.019	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.00095	<0.0019	0.0021 (c)	<0.00095	<0.0019
	PS-GW-1-50-50.5	6/27/2005	50 - 50.5	<0.025	<0.0012	<0.025	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0012	<0.0025	0.02 (c)	<0.0012	<0.0025
PS-SB-15	PS-SB-15-5-5.5	7/11/2005	5 - 5.5	<0.017	<0.00087	<0.017	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.0017	0.0018 (c)	<0.00087	<0.0017
	PS-SB-15-10-10.5	7/11/2005	10 - 10.5	<0.017	<0.00085	<0.017	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.00085	<0.0017	0.064 (c)	<0.00085	<0.0017
PS-SB-16	PS-SB-16-4.5-5.0	7/11/2005	4.5 - 5	<0.016	<0.00082	<0.016	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	0.0016 (c)	<0.00082	<0.0016
	PS-SB-16-10-10.5	7/11/2005	10 - 10.5	0.022	<0.0008	<0.016	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0008	<0.0016	0.14 (c)	<0.0008	<0.0016
PS-SB-17	PS-SB-17-4.5-5.0	7/12/2005	4.5 - 5	<0.025	<0.0013	<0.025	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0013	<0.0025	0.0015 (c)	<0.0013	<0.0025
	PS-SB-17-9.5-10.0	7/12/2005	9.5 - 10	<0.017	<0.00087	<0.017	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.00087	<0.0017	0.002 (c)	<0.00087	<0.0017
PS-SB-18	PS-SB-18-4.5-5.0	7/12/2005	4.5 - 5	<0.016	<0.00082	<0.016	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	0.0038 (c)	<0.00082	<0.0016
	PS-SB-18-9.5-10.0	7/12/2005	9.5 - 10	0.048	<0.00082	<0.016	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.00082	<0.0016	2.1 (c)	<0.00082	<0.0016
	PS-SB-18-14.5-15.0	7/12/2005	14.5 - 15	<0.019	<0.00096	<0.019	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.00096	<0.0019	0.0068 (c)	<0.00096	<0.0019
PRG (Industrial Soil) 2004 (U.S. EPA, 2004)				54,000	1.4	110,000	240	220	7.9	400	2,000	na	70	1.3	520	na
PRG (Industrial Soil) Cal Modified 2004 (U.S. EPA, 2004)				na	na	na	na	na	na	na	na	na	na	na	na	na
CHHSLs for Commercial/Industrial Land Use (CalEPA, 2005)				na	na	na	na	na	na	na	na	na	na	na	na	na
PRG SSL (DAF 20) (U.S. EPA, 2004)				16	0.03	na	na	na	2	13	na	na	na	0.06	12	na
LARWQCB 1996 SSLs (>150 feet AGW) (LARWQCB, 1996)				na	0.077	na	na	na	na	17	na	na	na	na	4	48
LARWQCB 1996 SSLs (20 - 150 feet AGW) (LARWQCB, 1996)				na	0.033	na	na	na	na	7	na	na	na	(d)	2	20

TABLE 15
Summary of VOCs Detected in Soil Samples in Former Dry Cleaning Area
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Abbreviations:

AGW = above groundwater
bgs = below ground surface
CalEPA = California Environmental Protection Agency
DAF = dilution attenuation factor
LARWQCB = Regional Water Quality Control Board, Los Angeles Region
mg/kg = milligrams per kilogram
MTBE = methyl-tertiary butyl ether
na = not available
PRG = preliminary remediation goal
SSL = soil screening level
U.S. EPA = United States Environmental Protection Agency

Notes:

- (a) Only detected chemicals are shown. Refer to Table 4 and Appendix J for additional analytes.
- (b) Concentrations above lowest potentially applicable environmental screening levels are shown in bold type.
- (c) Site-specific soil screening levels for tetrachloroethene ("PCE") calculated according to LARWQCB (1996) are 0.110 mg/kg at 1 foot bgs, 0.086 mg/kg at 20 feet bgs, and 0.040 at 60 feet bgs (see Appendix L for calculations). Several soil samples collected from 1 to 10 feet bgs during this investigation and the 1999 Dames & Moore investigation (see Figure 18) are above LARWQCB SSLs.

References:

CalEPA, 2006. Use of California Human Health Screening Levels ("CHHSLs") in Evaluation of Contaminated Properties, January 2005 and Human-Exposure-Based Screening Numbers Developed to Aid Estimation of Cleanup Costs for Contaminated Soil, November 2004, January 2004 Revision, California Environmental Protection Agency ("CalEPA").
LARWQCB, 1996. Interim Site Assessment & Cleanup Guidebook, California Regional Water Quality Control Board, Los Angeles and Ventura Counties ("LARWQCB"), Region 4, May 1996.
U.S. EPA, 2004. Preliminary Remediation Goals Table, U.S. Environmental Protection Agency, Region IX, San Francisco, California, updated December 2004.

TABLE 16
Summary of Volatile Organic Compounds Detected in Vapor Samples
Former Dry Cleaning Area

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Notes (a)	Volatile Organic Compounds (µg/L) (b,c)																
					1,1-Dichloroethene	1,2,4-Trimethylbenzene	1,2-Dichloroethane	Benzene	Chloroform	cis-1,2-Dichloroethene	Ethylbenzene	Methylene Chloride	MTBE	Tetrachloroethene	Toluene	trans-1,2-Dichloroethene	Trichloroethene	Xylene, o	Xylenes, m and p	Dichlorodifluoromethane	Trichlorofluoromethane
Former Dry Cleaning Area																					
PS-SG-5	PS-SG-5	7/5/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	1.8	<1	<1	<1	<1	<2	<1	<1
PS-SG-6	PS-SG-6	7/5/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	1.2	<1	<1	<1	<1	<2	<1	<1
PS-SG-7	PS-SG-7	7/5/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	6.6	<1	<1	<1	<1	<2	<1	<1
PS-SG-7	PS-SG-7	7/5/2005	7	Summa	<0.0198	<0.0246	<0.0202	<0.016	<0.0244	<0.0198	<0.0217	<0.0174	<0.018	10.1	0.0545	<0.0174	<0.0269	<0.0217	0.0286	<0.0247	<0.0281
PS-SG-33	PS-SG-33	7/11/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	34	<1	<1	<1	<1	<2	<1	<1
PS-SG-34	PS-SG-34	7/11/2005	7	Mobile Lab	<1	<1	<1	<1	<1	<1	<1	<50	<1	3	<1	<1	<1	<1	<2	<1	<1
CHHSL for Commercial/Industrial Land Use (CalEPA, 2006)					na	na	0.167	0.122	na	44.4	na	na	13.4	0.603	378	88.7	1.77	879	na	na	na

Abbreviations:

<1 = compound not detected at or above indicated laboratory detection limit
bgs = below ground surface
CalEPA = California Environmental Protection Agency
CHHSL = California Human Health Screening Level
µg/L = micrograms per liter
MTBE = methyl-tertiary butyl ether
na = not available
ppmv = parts per million by volume
VOCs = volatile organic compounds

Notes:

- (a) All Summa sample analytical results are shown in this table. Samples analyzed by the mobile laboratory and not containing detectable concentrations of any chemicals are not shown in this table.
(b) Only detected chemicals are shown.
(c) Concentrations above CalEPA commercial CHHSLs are shown in bold type.

References:

CalEPA, 2005. Use of California Human Health Screening Levels ("CHHSLs") in Evaluation of Contaminated Properties, January 2005 and Human-Exposure-Based Screening Numbers Developed to Aid Estimation of Cleanup Costs for Contaminated Soil, November 2004, January 2004 Revision, California Environmental Protection Agency ("CalEPA").

TABLE 17
Preliminary Monitoring Schedule for SVE System Operation at Former Dry Cleaning Area (a)
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Day/Week from Start (b)	System Running (Yes/No)	Collect and Analyze Gas Samples for VOCs										Measure Flow Rates	Measure		Record Process Data (g)
		Field Analysis with PID					Lab (EPA TO-15) (d)				GAC System Influent and Effluent for Permit (e)		Vacuum (f)		
		SVE Slant Well	SVE Shallow Wells		SVE Blower Influent	GAC Ports	SVE Slant Well	SVE Shallow Wells		VMPs		SVE Wells; Headers	VMPs		
			Each Well	Header (c)				Each Well	Header						
Pre-Start	No									x			x		
Day No.															
1	Yes	x	x	x	x	x	x	x	x		x	x	x	x	
2	Yes	x		x	x	x					x	x		x	
3	Yes	x		x	x	x						x		x	
4	Yes	x		x	x	x						x		x	
5	Yes	x		x	x	x						x		x	
6	Yes	x		x	x	x						x		x	
7	Yes	x		x	x	x					x	x	x	x	
Week No.															
2	Yes	x		x	x	x						x	x	x	
3	Yes	x		x	x	x						x		x	
4	Yes	x		x	x	x					x	x		x	
5	Yes	x		x	x	x						x		x	
6	Yes	x		x	x	x						x		x	
7	Yes	x		x	x	x						x		x	
8	Yes	x	x	x	x	x	x		x	x	x	x	x	x	
9	Yes	x		x	x	x						x		x	
10	Yes	x		x	x	x						x		x	
11	Yes	x		x	x	x						x		x	
12	Yes	x		x	x	x					x	x		x	
13	Yes	x		x	x	x						x		x	
14	Yes	x		x	x	x						x		x	
15	Yes	x		x	x	x						x		x	
16	Yes	x		x	x	x						x		x	
17	Yes	x	x	x	x	x	x		x	x	x	x	x	x	
18	Yes	x		x	x	x						x		x	
19	Yes	x		x	x	x						x		x	
20	Yes	x		x	x	x						x		x	
21	Yes	x		x	x	x					x	x		x	

TABLE 17
Preliminary Monitoring Schedule for SVE System Operation at Former Dry Cleaning Area (a)
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Day/Week from Start (b)	System Running (Yes/No)	Collect and Analyze Gas Samples for VOCs									Measure	Measure		Record Process Data (g)	
		Field Analysis with PID					Lab (EPA TO-15) (d)			GAC System Influent and Effluent for Permit (e)	Flow Rates	Vacuum (f)			
		SVE Slant Well	SVE Shallow Wells		SVE Blower Influent	GAC Ports	SVE Slant Well	SVE Shallow Wells				VMPs	SVE Wells; Headers		VMPs
			Each Well	Header (c)				Each Well	Header						
Week No., Continued															
22	Yes	x		x	x	x						x	x		x
23	Yes	x		x	x	x						x	x		x
24	Yes	x		x	x	x						x	x		x
25	Yes	x		x	x	x						x	x		x
26	Yes	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Post-Shutdown (30-day and 90-day rebound testing)															
30	No							x		x					
38	No							x		x					

Abbreviations:

GAC = granular activated carbon
PED = photoionization detector
SVE = soil vapor extraction

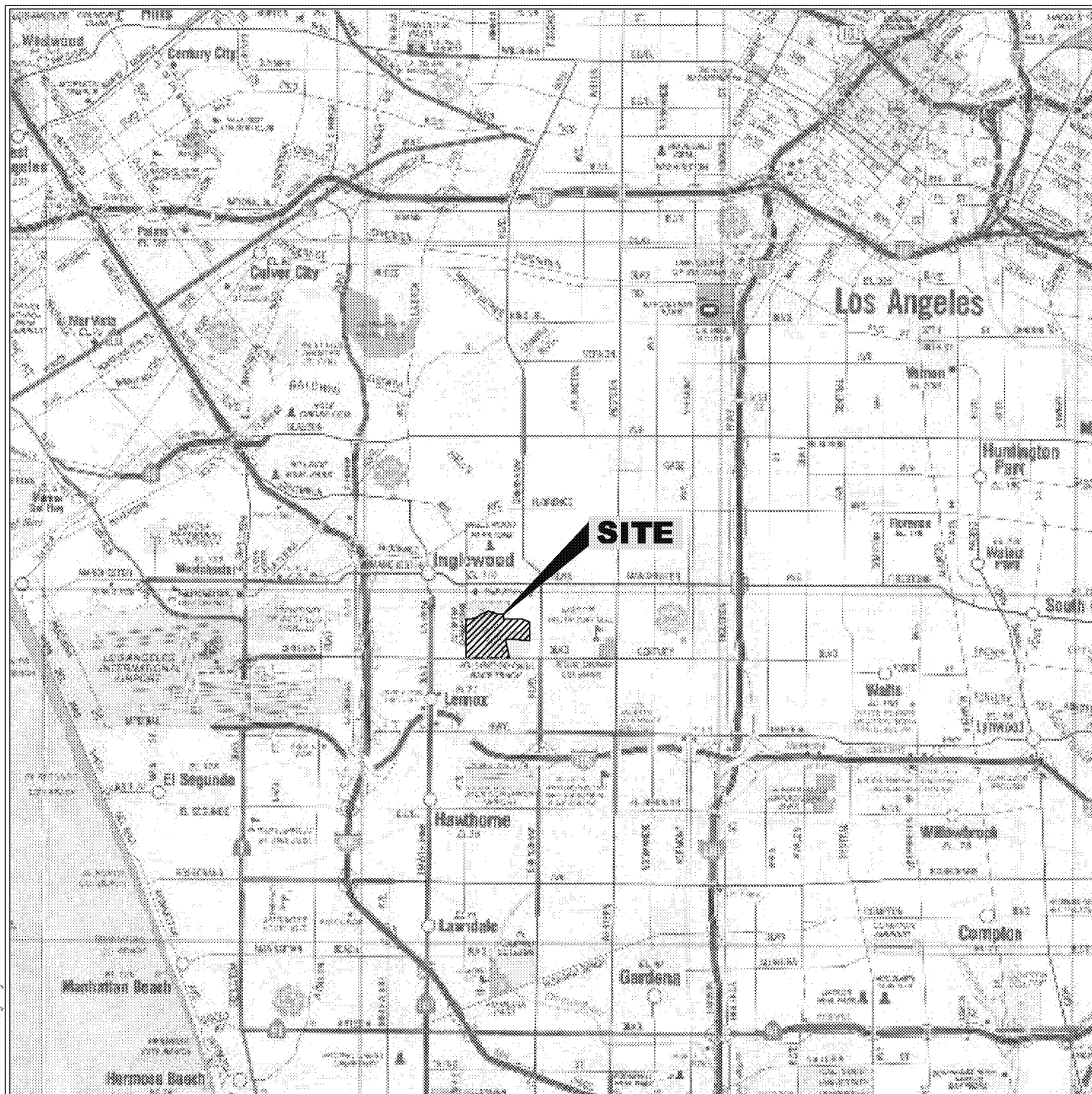
TO-15 = EPA method for collecting gas samples in stainless steel Summa canisters and analyzing the sample for VOCs.
VMP = vapor monitoring probe
VOCs = volatile organic compounds

Notes:

- (a) This table presents the proposed preliminary monitoring schedule for the SVE system. Actual monitoring events may be modified based on field observations or data available during operation.
- (b) The actual duration of SVE operations will be determined as described in the text. The monitoring schedule will be adjusted if the actual duration is longer or shorter than shown.
- (c) The "header" for the shallow SVE wells is the pipe conveying the combined soil vapor extracted from the shallow SVE wells to the inlet of the SVE blower system.
- (d) Samples analyzed by Method TO-15 will be analyzed for the chlorinated VOCs listed below.
- (e) Samples of soil vapor at the GAC system influent and effluent ports will be collected and analyzed as required by permit conditions (i.e., each "x" in this column represents 2 samples). Actual sampling frequency and analytical method will be determined based on permit conditions.
- (f) At the start of SVE operations, the SVE well(s) will be operated to test operating parameters. Induced vacuum levels will be recorded in nearby vapor monitoring probes (VMPs).
- (g) Process data include temperatures and pressures throughout the SVE treatment system, and other pertinent data such as motor run time and the liquid level in the moisture separator.

Chlorinated VOC Analyte List:

tetrachloroethene (PCE)	1,1-dichloroethene (1,1-DCE)	1,1-dichloroethane (1,1-DCA)
trichloroethene (TCE)	cis-1,2-dichloroethene (cis-1,2-DCE)	1,2-dichloroethane (1,2-DCA)
1,1,1-trichloroethane (1,1,1-TCA)	trans-1,2-dichloroethene (trans-1,2-DCE)	vinyl chloride



Reference: The Thomas Guide Digital Edition, State of California, 2003/2004.

Note:

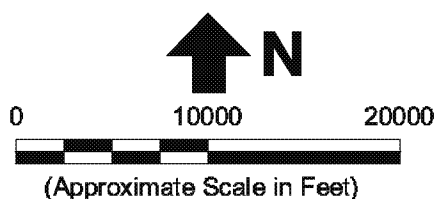
1. All locations are approximate.

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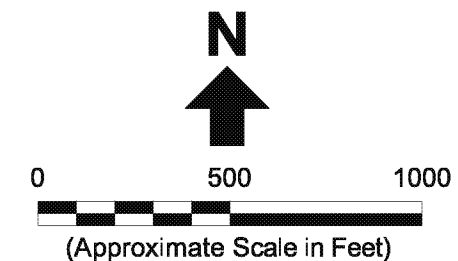
Hollywood Park Location Map

Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01

Figure 1



20061106.095521293 G:\A0001E.01\A001E.01\PHOTO\PHOTO\FIGURE 02 - STATEWIDE SAMPLE WITH AERIAL PHOTO.JPG



Legend:

- Approximate Property Boundary
- //// Potrero Oil Field Boundary
- - - Subsurface Investigation Area
- ⊕ Existing Chevron Monitoring Well

Abbreviation:

UST = underground storage tank

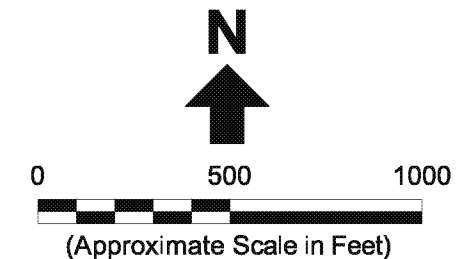
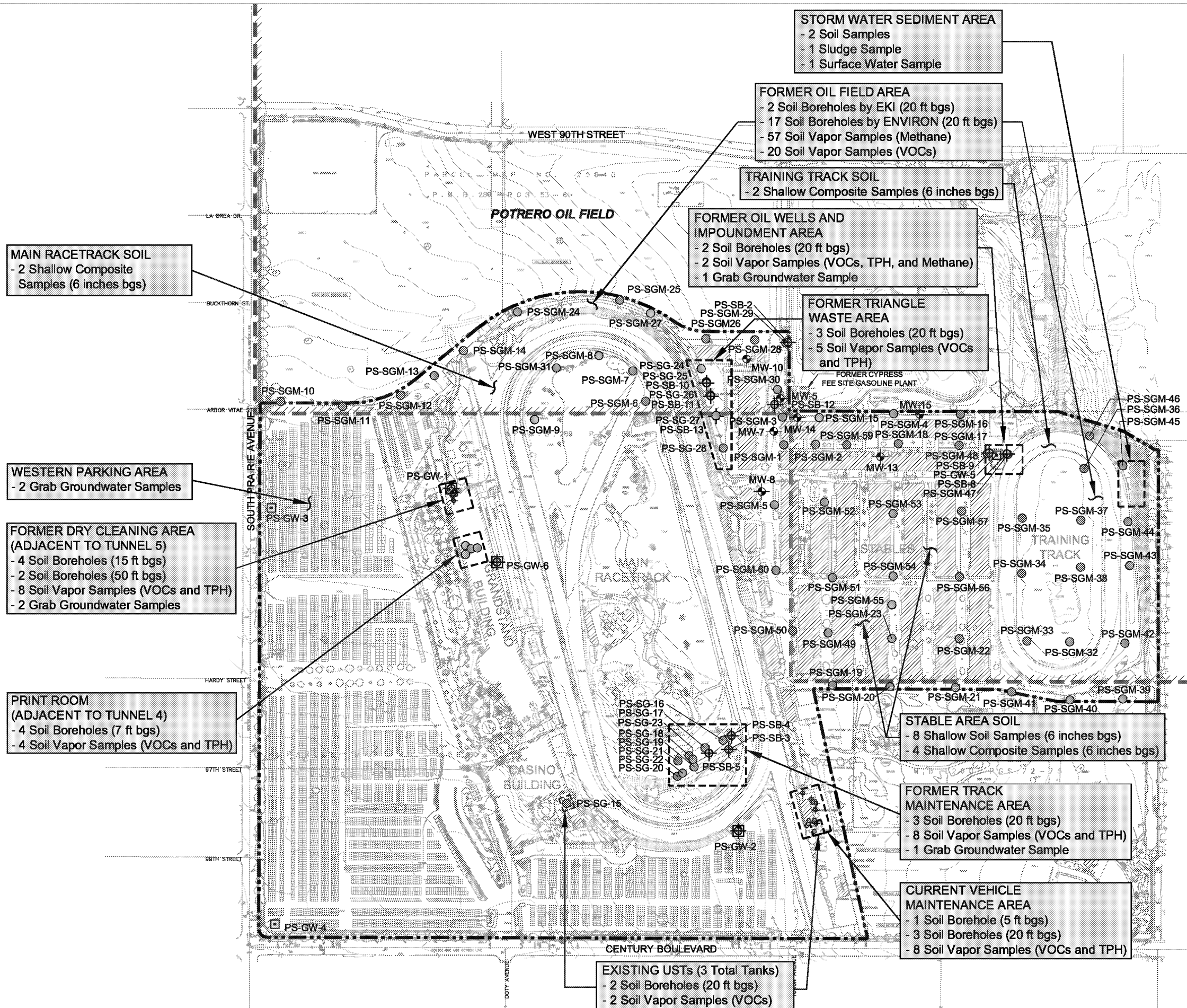
Notes:

1. All locations are approximate.
2. Basemap source: ALTA/ACSM Land Title Survey for Hollywood Park, Inc. prepared by PSOMAS, West Los Angeles, California, updated 20 July 2005.
3. Potrero Oil Field boundary from State of California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, dated 14 November 2003.
4. Urban area photo dated 29 March 2004 from <http://www.terraserver.microsoft.com/>

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Subsurface Investigation Areas

Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01
Figure 2



Legend:

- Approximate Property Boundary
- Potrero Oil Field Boundary
- - - Subsurface Investigation Area
- Soil Vapor Sampling Location (EKI, 2005)
- ⊕ Soil Sampling Location (EKI, 2005)
- Grab Groundwater Sampling Location (EKI, 2005)
- ⊗ Soil/Grab Groundwater Sampling Location (EKI, 2005)
- ⊕ Existing Chevron Monitoring Well

Abbreviations:

- ft bgs = feet below ground surface
- UST = underground storage tank
- VOCs = volatile organic compounds

Notes:

1. All locations are approximate.
2. Basemap source: ALTA/ACSM Land Title Survey for Hollywood Park, Inc. prepared by PSOMAS, West Los Angeles, California, updated 20 July 2005.
3. Potrero Oil Field boundary from State of California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, dated 14 November 2003.
4. Sampling locations surveyed by PSOMAS of West Los Angeles, 11-14 July 2005.

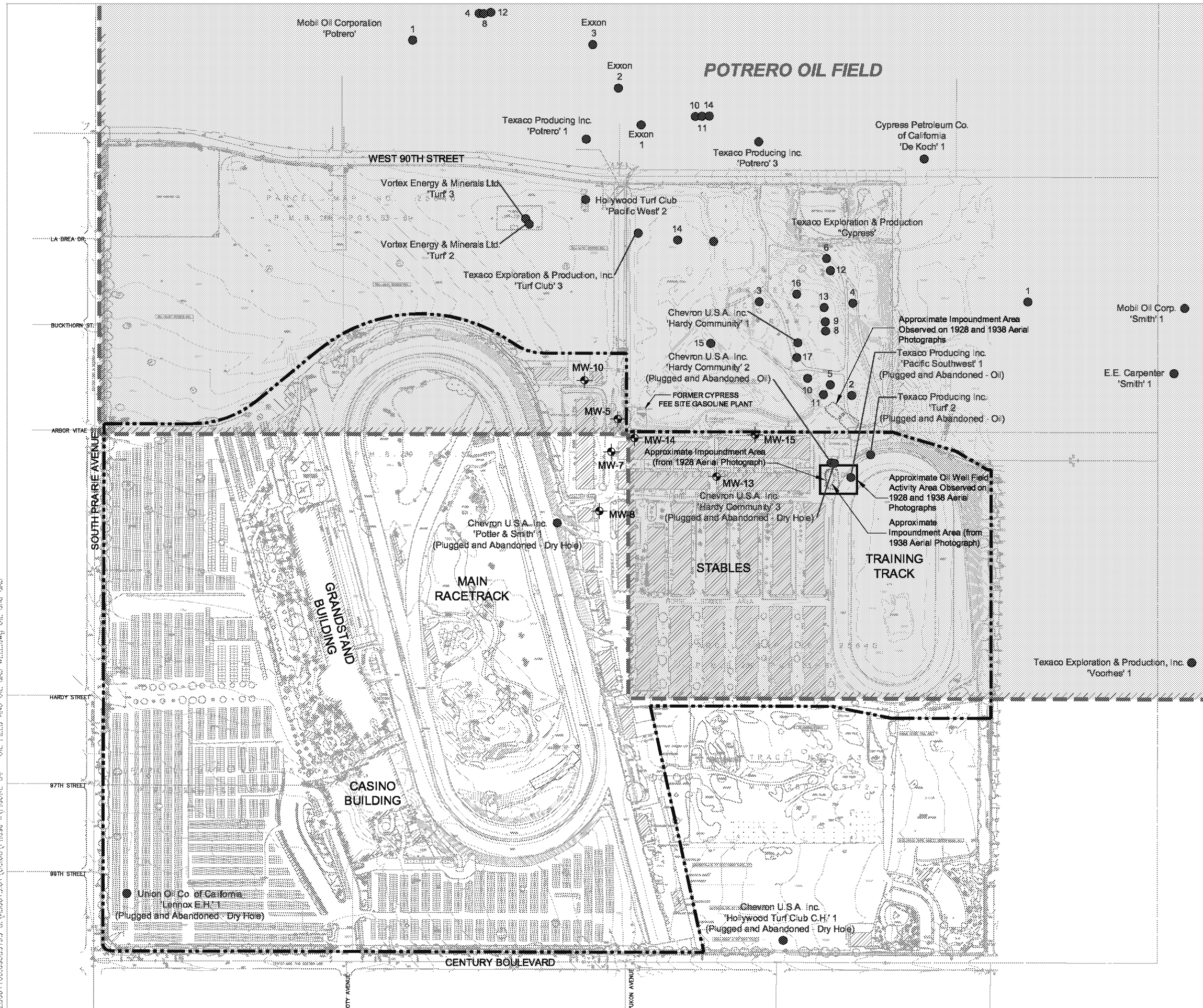
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Property-Wide Sample Location Map

Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01

Figure 3

20561106:095025185 G:\A50015\01\0406\Phase B\FIGURE 04 - OIL FIELD AND OIL AND GAS WELL LOCATIONS



Legend:

- Approximate Property Boundary
- //// Potrero Oil Field Boundary
- Oil and Gas Well Location (DOGGR, 2003)
- ⊕ Existing Chevron Monitoring Well

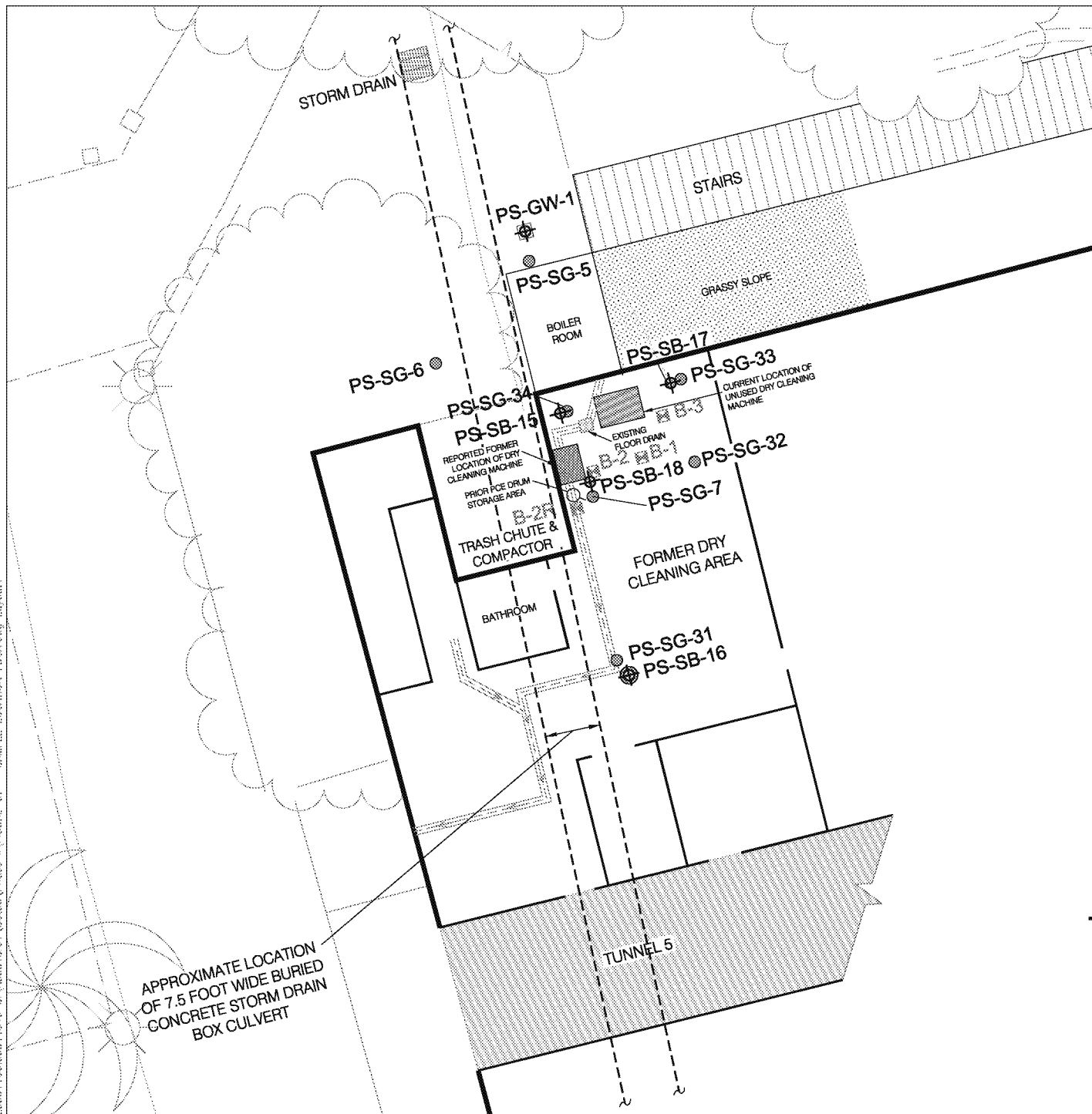
Notes:

1. All locations are approximate.
2. Basemap source: ALTA/ACSM Land Title Survey for Hollywood Park, Inc. prepared by PSOMAS, West Los Angeles, California, updated 20 July 2005.
3. Potrero Oil Field boundary and oil and gas locations from State of California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, dated 14 November 2003.

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Oil Field and Oil and Gas Well Location Map

Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01
Figure 4



0 20 40

(Approximate Scale in Feet)

Legend:

- Soil/Grab Groundwater Sampling Location
- Soil Vapor Sampling Location (EKI, 2005)
- Soil Sampling Location (EKI, 2005)
- Prior Soil Borehole and Soil Sample Location (Dames & Moore, 1999)
- Utility Trench Location (Saw Cut Concrete)
- Exterior Wall

Notes:

1. All locations are approximate.
2. Basemap source: Approximate field measurements.
3. Sampling locations surveyed by PSOMAS of West Los Angeles, 11-14 July 2005.

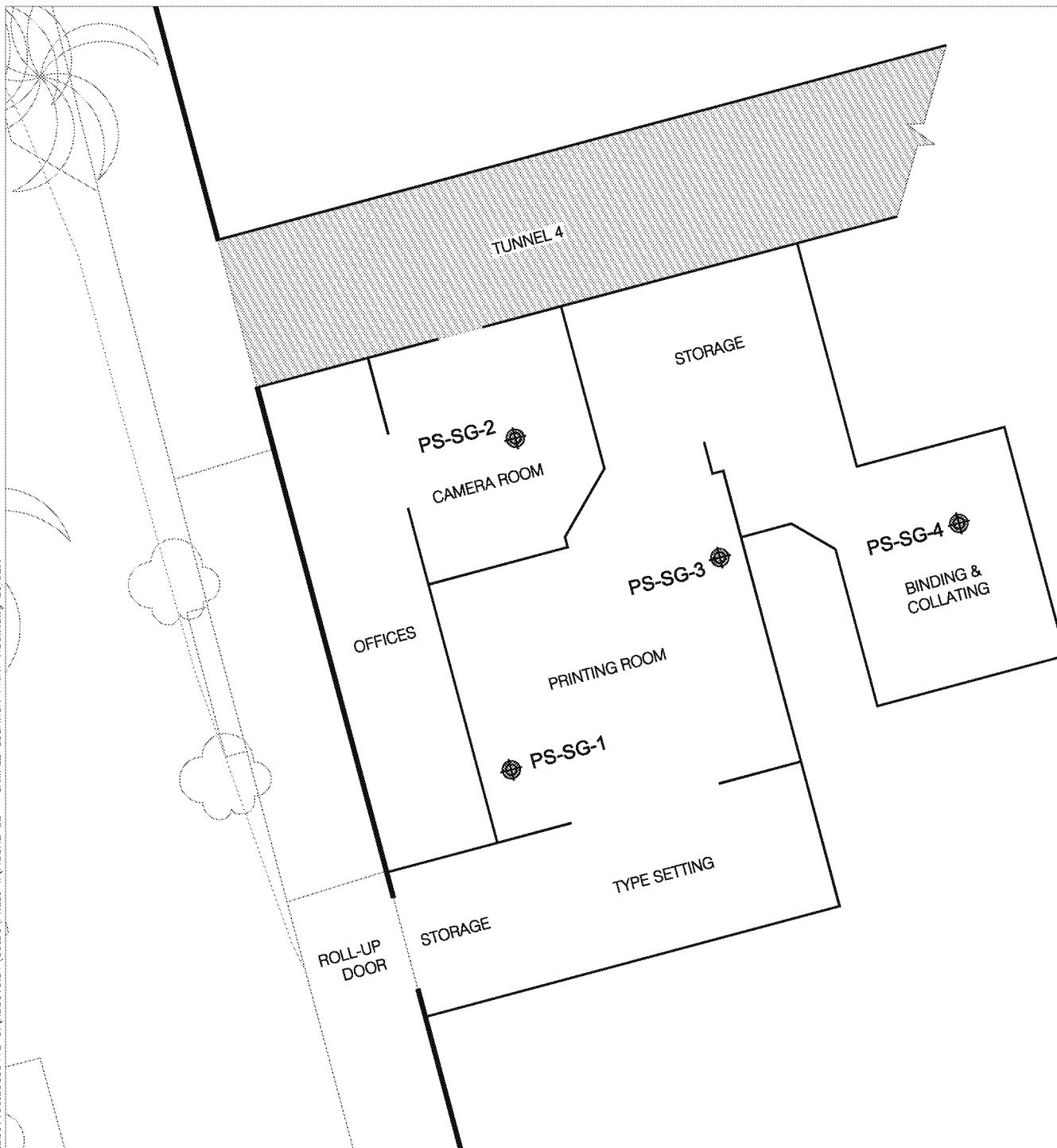
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Former Dry Cleaning Area
Sample Location Map

Hollywood Park
Inglewood, CA
October 2006
EKI A50015 01

Figure 7

2006:10:06:09:53:418 C:\AS506\15:01\Oct06\Phase 1\FIGURE 08 - SAMPLE LOCATION PRINT ROOM.dwg Layout1



0 20 40
(Approximate Scale in Feet)

Legend:

-  Soil Vapor Sampling Location (EKI, 2005)
-  Soil Sampling Location (EKI, 2005)
-  Exterior Wall

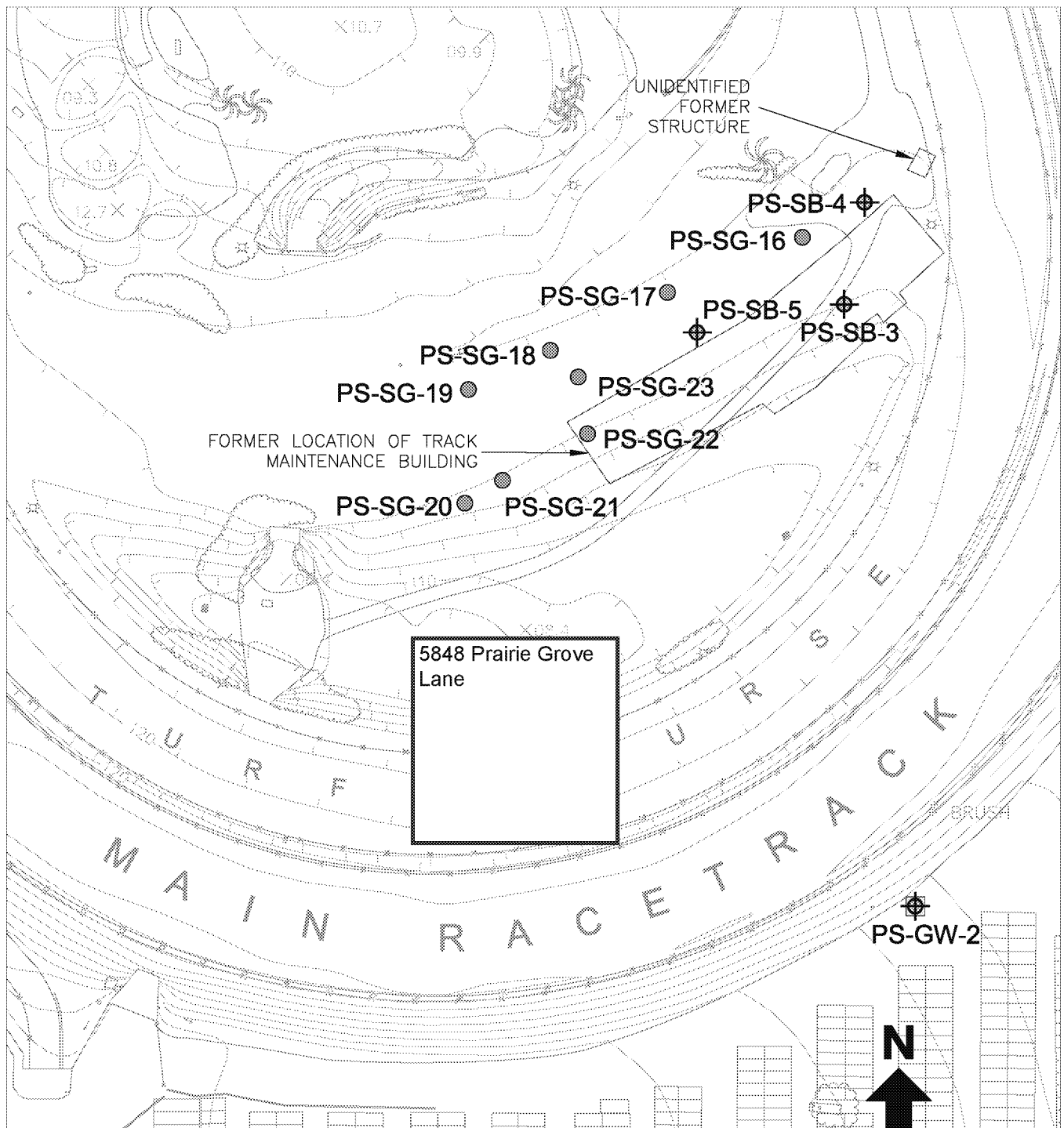
Notes:

1. All locations are approximate.
2. Basemap source: Approximate field measurements.
3. Sampling locations surveyed by PSOMAS of West Los Angeles, 11-14 July 2005.

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Print Room
Sample Location Map

Hollywood Park
Inglewood, CA
October 2006
EKI A50015 01
Figure 8



Legend:

- Soil Vapor Sampling Location (EKI, 2005)
- ⊕ Soil Sampling Location (EKI, 2005)
- ⊕ Soil/Grab Groundwater Sampling Location (EKI, 2005)

Notes:

1. All locations are approximate.
2. Basemap source: ALTA/ACSM Land Title Survey for Hollywood Park, Inc. prepared by PSOMAS, West Los Angeles, California, updated 20 July 2005.
3. Sampling locations except PS-SB-4 and PS-SB-5 were surveyed by PSOMAS of West Los Angeles, 11-14 July 2005.

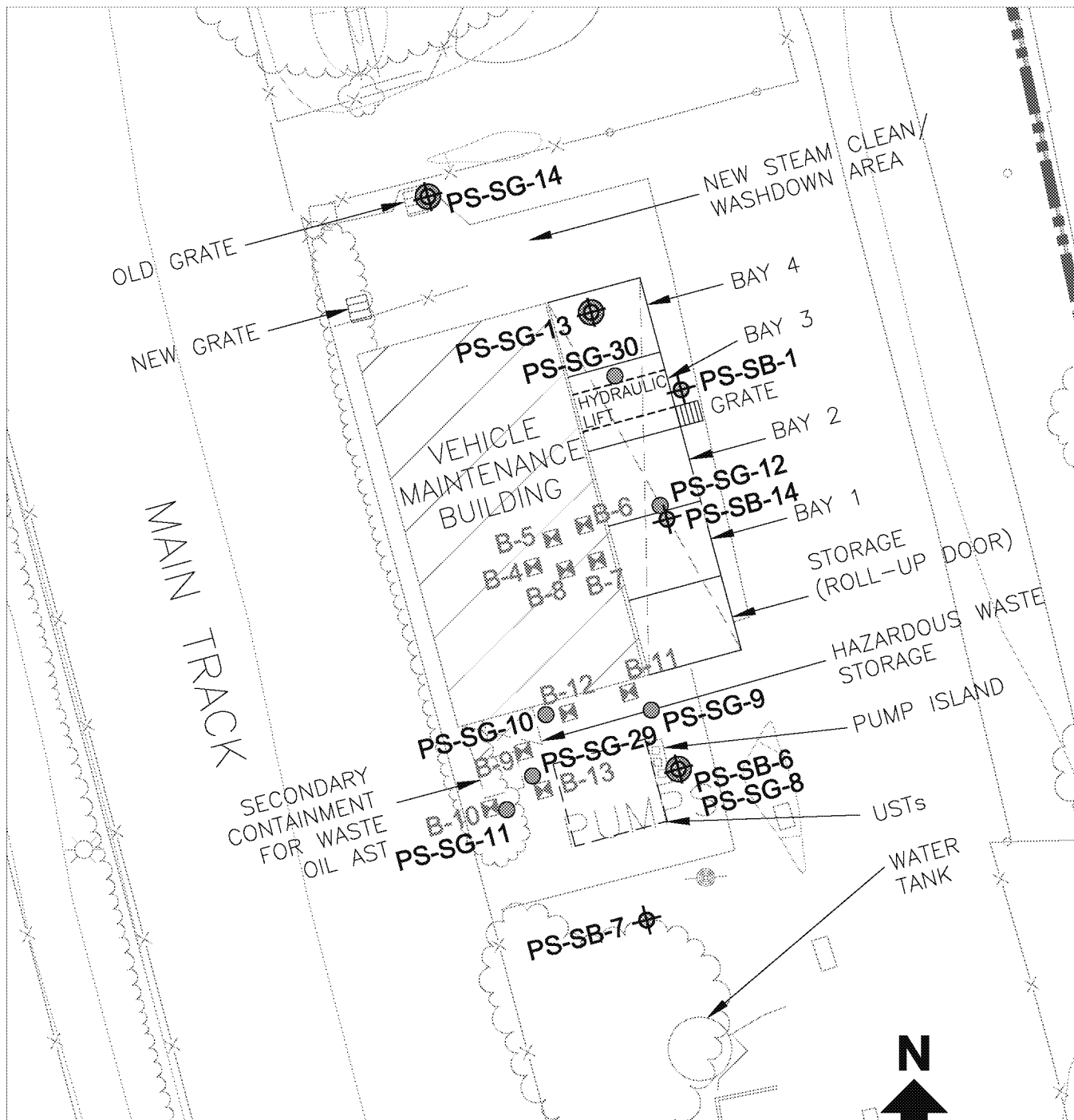
0 100 200
 (Approximate Scale in Feet)

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Former Track Maintenance Area
Sample Location Map


Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01

Figure 9



Legend:

-  Soil Vapor Sampling Location (EKI, 2005)
-  Soil Sampling Location (EKI, 2005)
-  Prior Soil Borehole and Soil Sample Location (Dames & Moore, 1999)
-  Approximate Property Boundary

0 40 80

 (Approximate Scale in Feet)

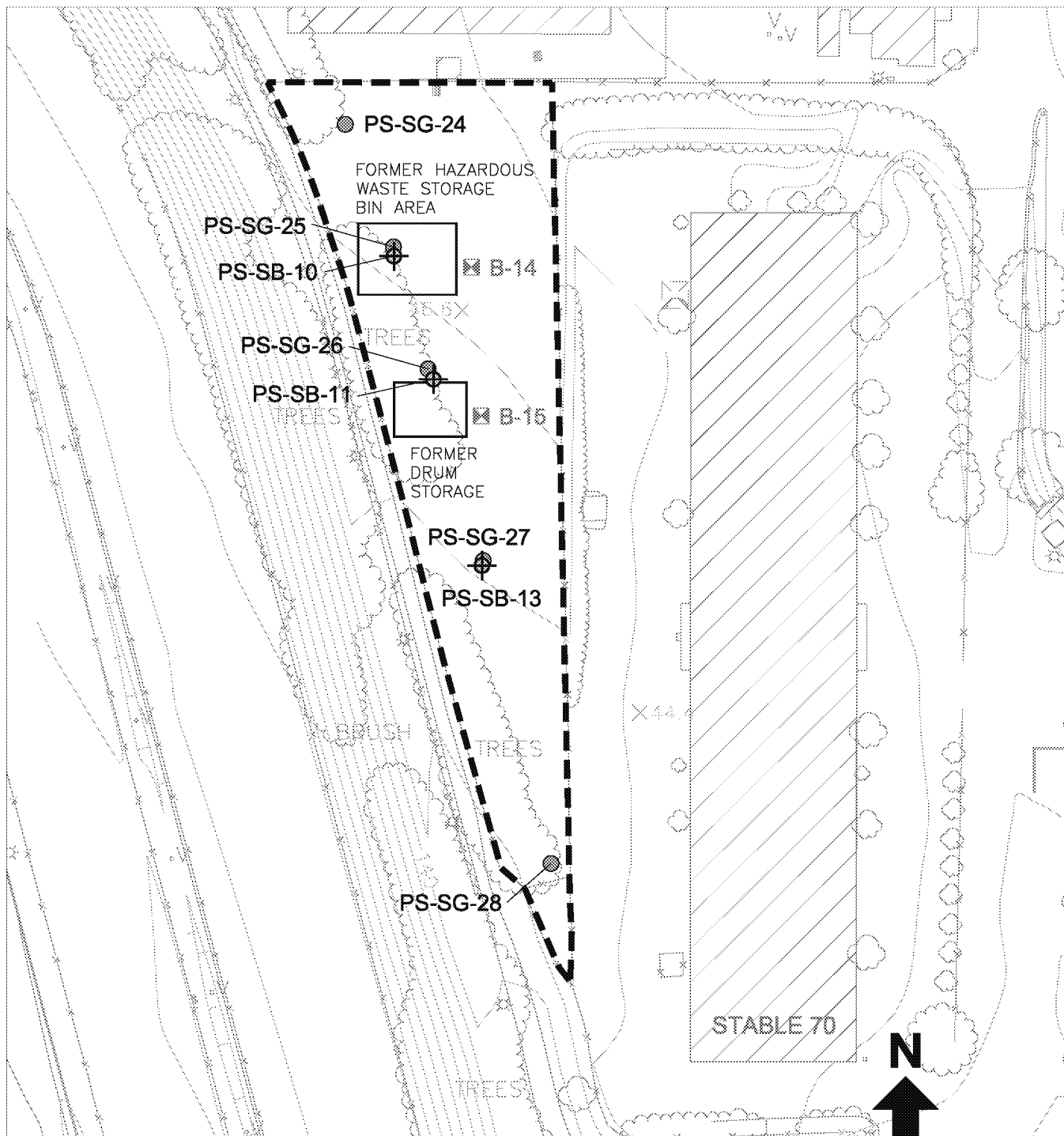
**Erler &
Kalinowski, Inc.**

Current Vehicle Maintenance Area
Sample Location Map

Notes:

- All locations are approximate.
- Basemap source: ALTA/ACSM Land Title Survey for Hollywood Park, Inc. prepared by PSOMAS, West Los Angeles, California, updated 20 July 2005.
- Sampling locations surveyed by PSOMAS of West Los Angeles, 11-14 July 2005.

Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01
Figure 10



Legend:

- Soil Vapor Sampling Location (EKI, 2005)
- ⊗ Soil Sampling Location (EKI, 2005)
- ⊗ Prior Soil Borehole and Soil Sample Location (Dames & Moore, 1999)

Notes:

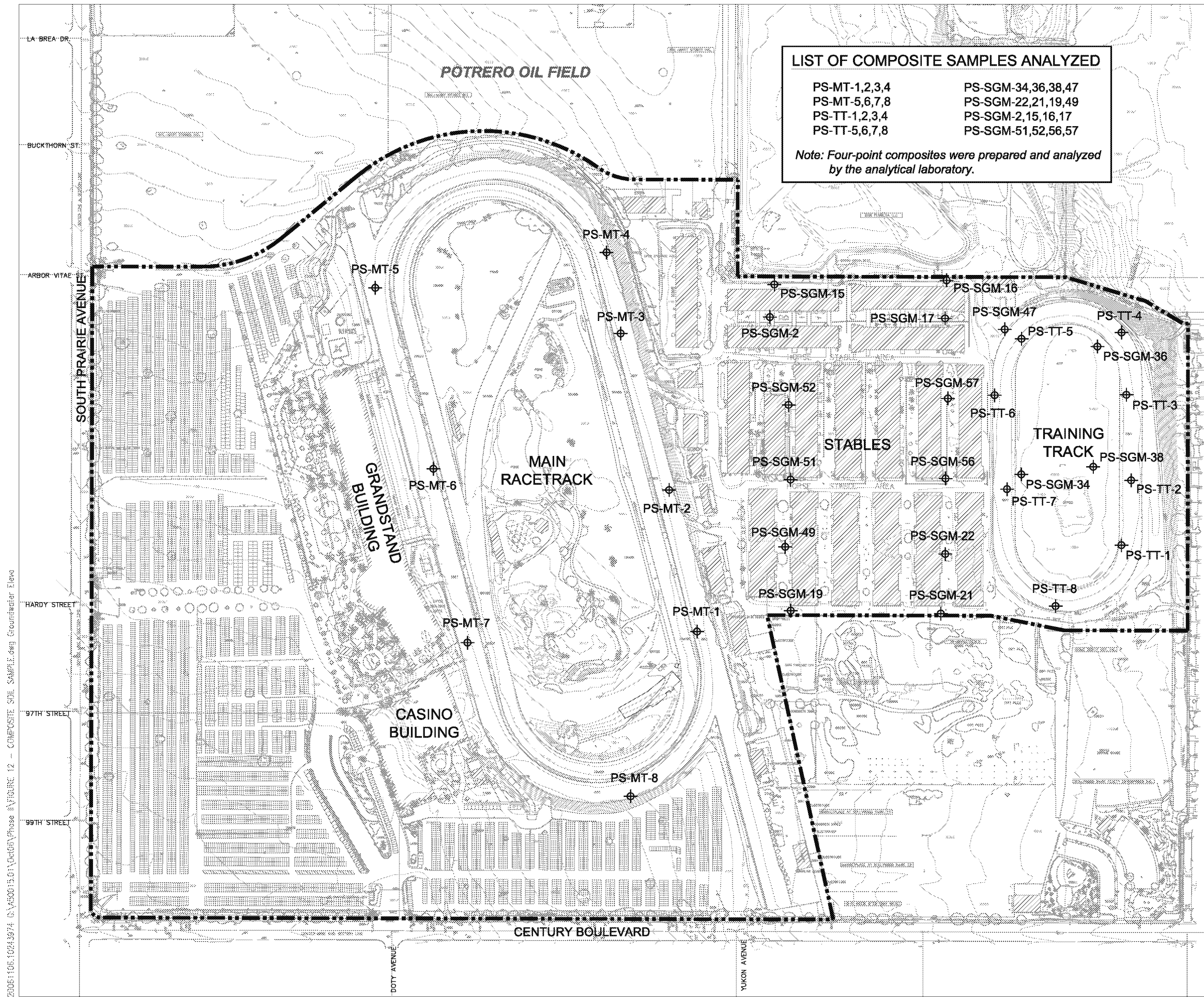
1. All locations are approximate.
2. Basemap source: ALTA/ACSM Land Title Survey for Hollywood Park, Inc. prepared by PSOMAS, West Los Angeles, California, updated 20 July 2005.
3. Sampling locations surveyed by PSOMAS of West Los Angeles, 11-14 July 2005.

0 80 160
 (Approximate Scale in Feet)

**Erler &
Kalinowski, Inc.**

Former Triangle Waste Area
Sample Location Map

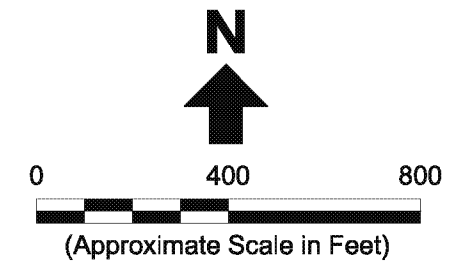
Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01
Figure 11



LIST OF COMPOSITE SAMPLES ANALYZED

PS-MT-1,2,3,4	PS-SGM-34,36,38,47
PS-MT-5,6,7,8	PS-SGM-22,21,19,49
PS-TT-1,2,3,4	PS-SGM-2,15,16,17
PS-TT-5,6,7,8	PS-SGM-51,52,56,57

Note: Four-point composites were prepared and analyzed by the analytical laboratory.



Legend:

--- Approximate Property Boundary

⊕ Shallow Soil Sample for Compositing (EKI, 2005)

Abbreviations:

MT = main racetrack

TT = training track

Notes:

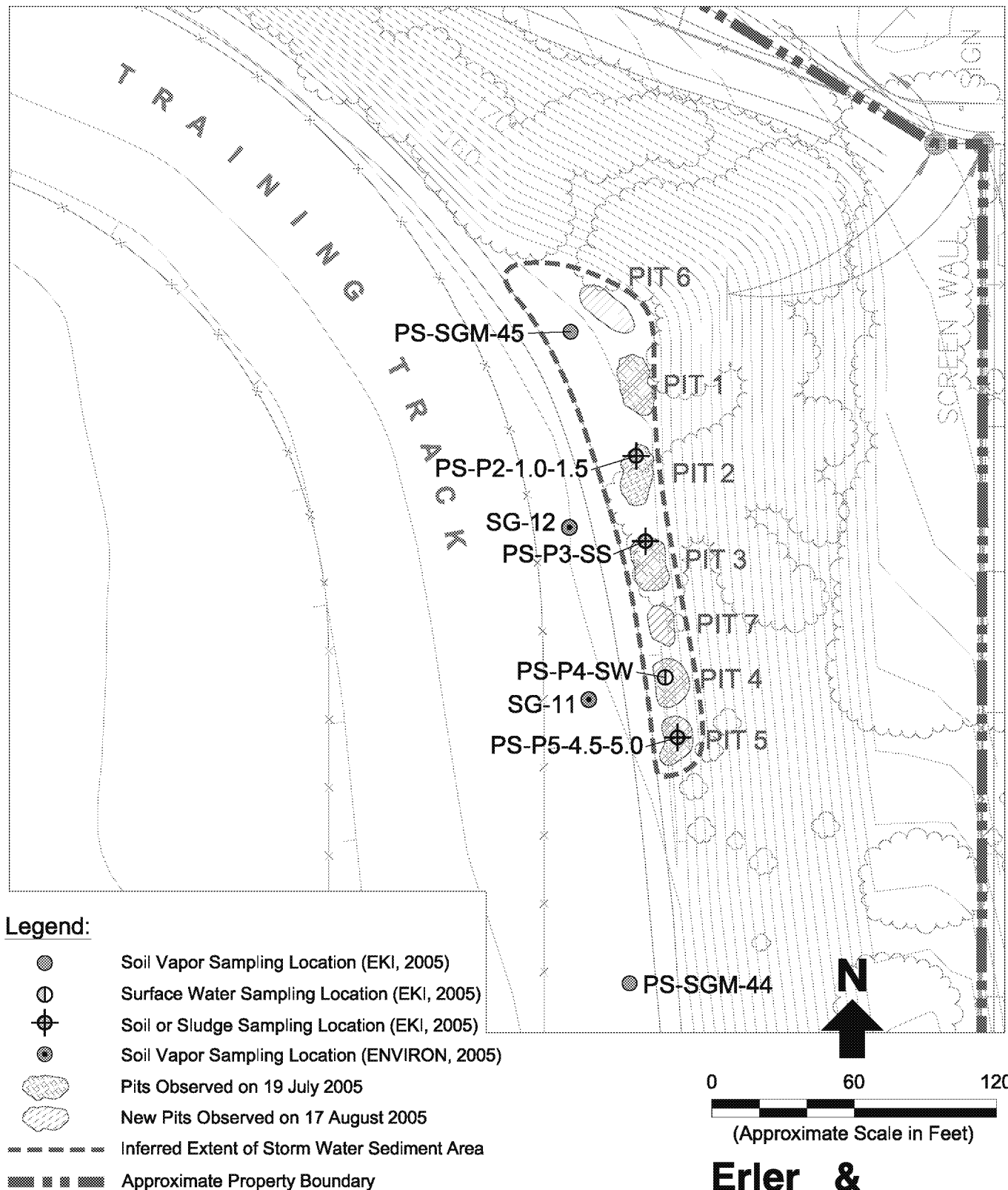
1. All locations are approximate.
2. Basemap source: ALTA/ACSM Land Title Survey for Hollywood Park, Inc. prepared by PSOMAS, West Los Angeles, California, updated 20 July 2005.
3. Locations of shallow soil samples on main racetrack and training tack were not surveyed.

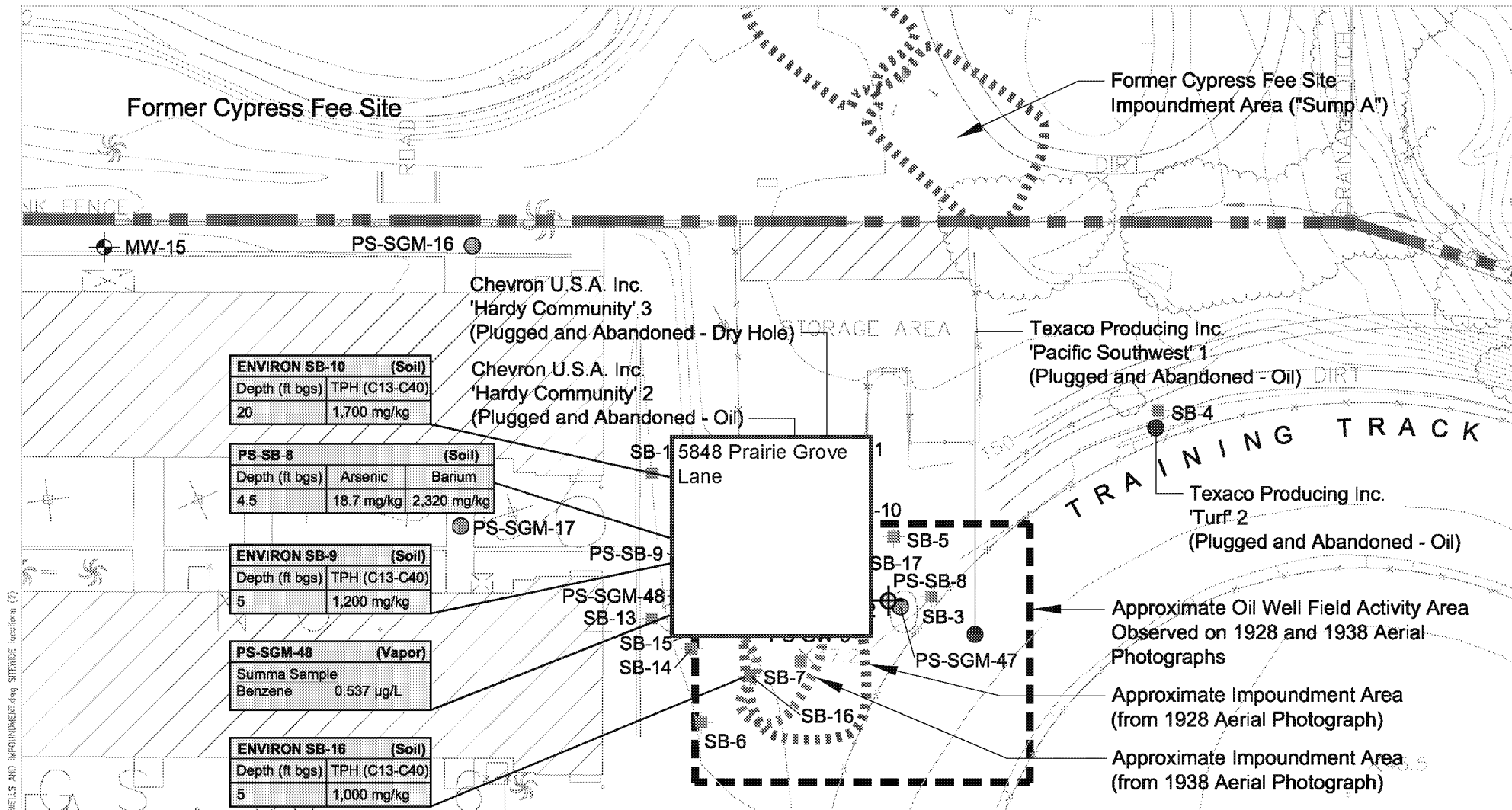
Erler & Kalinowski, Inc.

Composite Soil Sample Location Map

Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01
Figure 12

20061105:10243974: C:\A50015.01\Oct06\Phase 12 - COMPOSITE SOIL SAMPLE.dwg Groundwater Elev



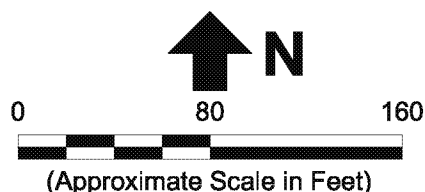


Legend:

- Approximate Property Boundary
- Soil Vapor Sampling Location (EKI, 2005)
- Soil Sampling Location (EKI, 2005)
- Grab Groundwater Sampling Location (EKI, 2005)
- Existing Chevron Monitoring Well
- Soil Sampling Location (ENVIRON, 2005)
- Former Oil and Gas Well Location (DOGGR, 2003)

Notes:

1. All locations are approximate.
2. Basemap source: ALTA/ACSM Land Title Survey for Hollywood Park, Inc. prepared by PSOMAS, West Los Angeles, California, updated 20 July 2005.
3. Only chemicals detected at concentrations above potentially applicable screening levels are shown. Refer to text for discussion.

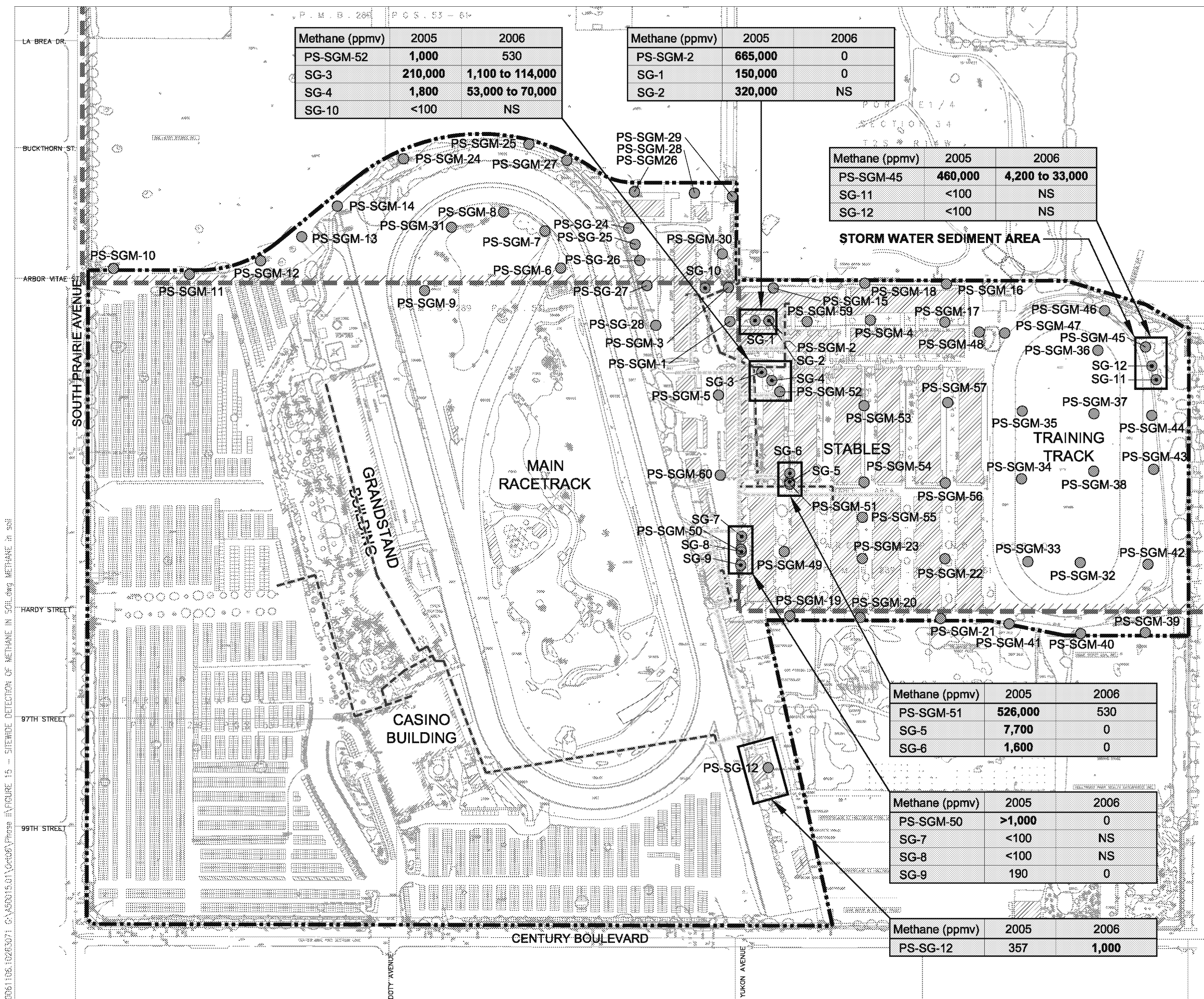


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Chemicals Detected in Soil and Soil Vapor
Above Screening Levels
Former Oil Wells and Impoundment Area

Hollywood Park
Inglewood, CA
October 2006
EKI A50015 01

Figure 14



Methane (ppmv)	2005	2006
PS-SGM-52	1,000	530
SG-3	210,000	1,100 to 114,000
SG-4	1,800	53,000 to 70,000
SG-10	<100	NS

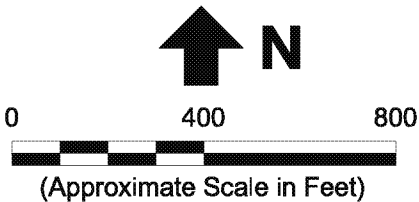
Methane (ppmv)	2005	2006
PS-SGM-2	665,000	0
SG-1	150,000	0
SG-2	320,000	NS

Methane (ppmv)	2005	2006
PS-SGM-45	460,000	4,200 to 33,000
SG-11	<100	NS
SG-12	<100	NS

Methane (ppmv)	2005	2006
PS-SGM-51	526,000	530
SG-5	7,700	0
SG-6	1,600	0

Methane (ppmv)	2005	2006
PS-SGM-50	>1,000	0
SG-7	<100	NS
SG-8	<100	NS
SG-9	190	0

Methane (ppmv)	2005	2006
PS-SG-12	357	1,000



- Legend:**
- Approximate Property Boundary
 - Potrero Oil Field Boundary
 - Approximate Location of Buried Natural Gas Pipeline Prior to August-September 2005
 - Approximate Location of Buried and Above Grade Natural Gas Pipeline Installed August-September 2005
 - Methane Sampling Location (EKI, 2005)
 - Methane Sampling Location (ENVIRON, 2005)

Abbreviations:

ppmv = parts per million by volume
NS = not sampled

Notes:

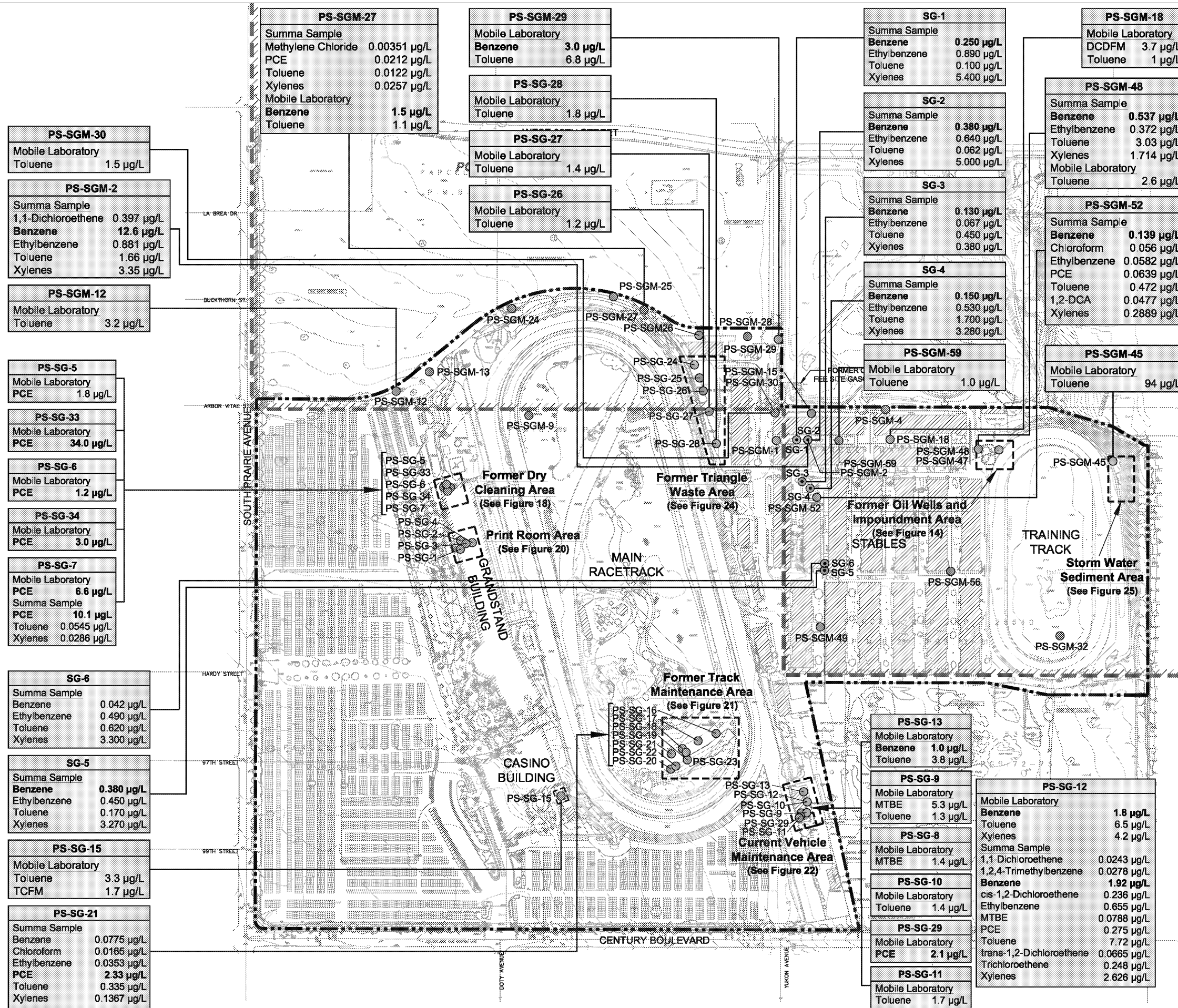
- All locations are approximate.
- Basemap source: ALTA/ACSM Land Title Survey for Hollywood Park, Inc. prepared by PSOMAS, West Los Angeles, California, updated 20 July 2005.
- Potrero Oil Field boundary from State of California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, dated 26 July 1997.
- Sampling locations surveyed by PSOMAS of West Los Angeles, 11-14 July 2005.
- Natural gas line locations provided by Hollywood Park personnel on 29 July 2005 and 10 August 2006.
- PS-SGM and PS-SG samples were collected in July 2005 during EKI's subsurface investigation. SG samples were collected on 17 August 2005 during the supplemental investigation by ENVIRON.
- Natural gas pipeline leaks were repaired by Site personnel between 20 and 31 August 2005.
- 2006 soil vapor samples for methane were collected by EKI on 1 August 2006.

Erler & Kalinowski, Inc.

Detection of Methane in Soil Vapor Samples
Prior to and Following Natural Gas
Pipeline Repairs

Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01

Figure 15



N

0 500 1000

(Approximate Scale in Feet)

Legend:

- Approximate Property Boundary
- Potrero Oil Field Boundary
- Subsurface Investigation Area
- VOC Soil Vapor Sampling Location (EKI, 2005)
- ⊙ Soil Vapor Sampling Location (ENVIRON, 2005)

Abbreviations:

ft bgs = feet below ground surface
DCDFM = dichlorodifluoromethane
µg/L = micrograms per liter
PCE = tetrachloroethene
ppmv = parts per million by volume
TCFM = trichlorofluoromethane
UST = underground storage tank
VOCs = volatile organic compounds
1,2-DCA = 1,2-dichloroethane

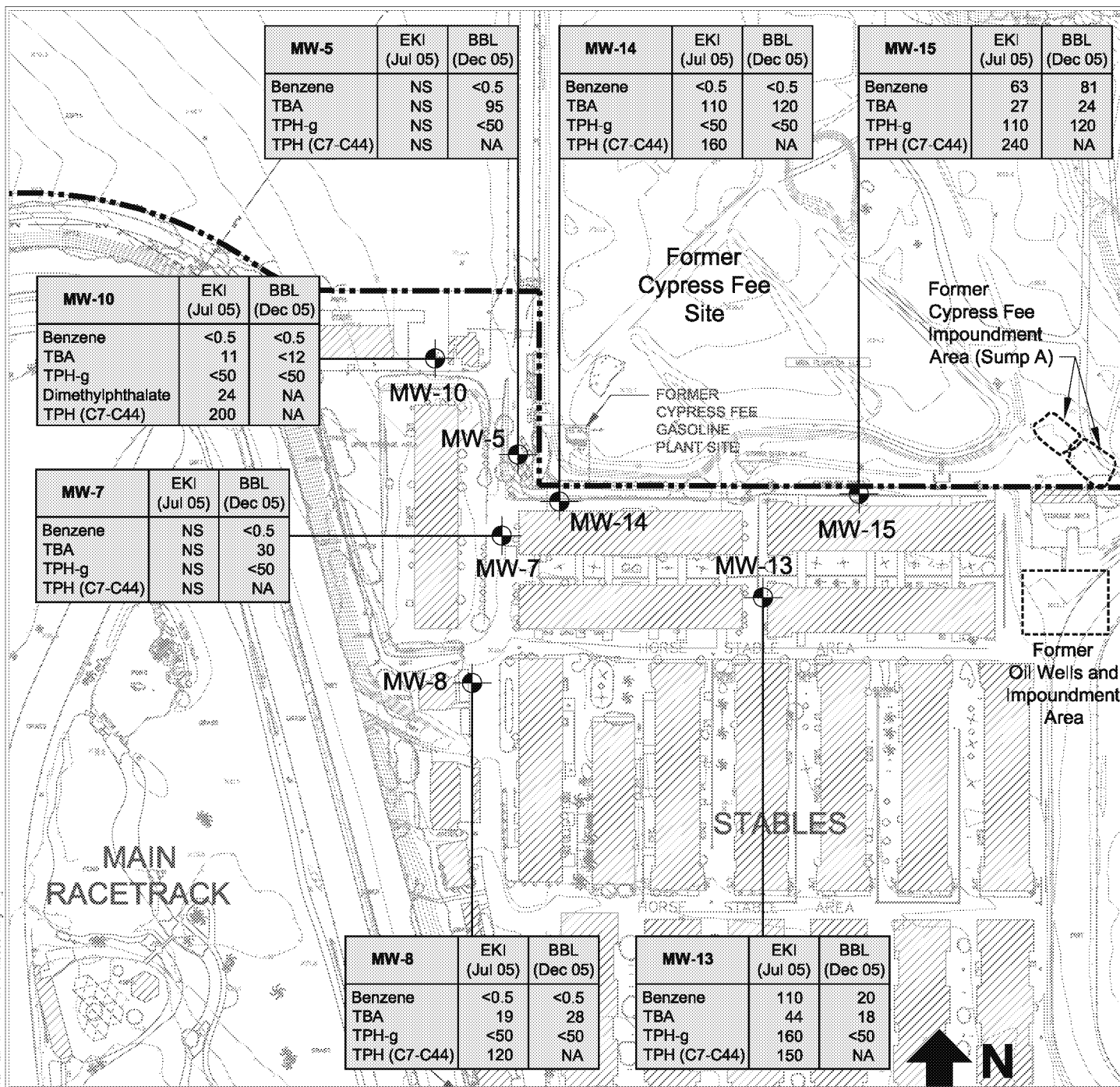
- Notes:**
- All locations are approximate.
 - Basemap source: ALTA/ACSM Land Title Survey for Hollywood Park, Inc. prepared by PSOMAS, West Los Angeles, California, updated 20 July 2005.
 - Potrero Oil Field boundary from State of California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, dated 26 July 1997.
 - Sampling locations surveyed by PSOMAS of West Los Angeles, 11-14 July 2005.
 - See area specific figures for sampling locations in Former Dry Cleaning Area, Current Vehicle Maintenance Area, and Former Track Maintenance Area.
 - Only detections above the laboratory reporting limits are shown.
 - PS-SGM and PS-SG samples were collected in July 2005 during EKI's subsurface investigation. SG samples were collected on 17 August 2005 during the supplemental investigation by ENVIRON.
 - "**Bold**" values indicate that detected chemical concentration exceeds lowest applicable screening level.

Erler & Kalinowski, Inc.

Property-Wide Detections of VOCs in Soil Vapor Samples

Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01

Figure 16



Legend:

- Approximate Property Boundary
- Existing Chevron Monitoring Well

Abbreviations:

- NA = not analyzed
- NS = not sampled
- TBA = tertiary butyl alcohol
- TPH = total petroleum hydrocarbons
- TPH-g = total petroleum hydrocarbons as gasoline
- µg/L = micrograms per liter

Notes:

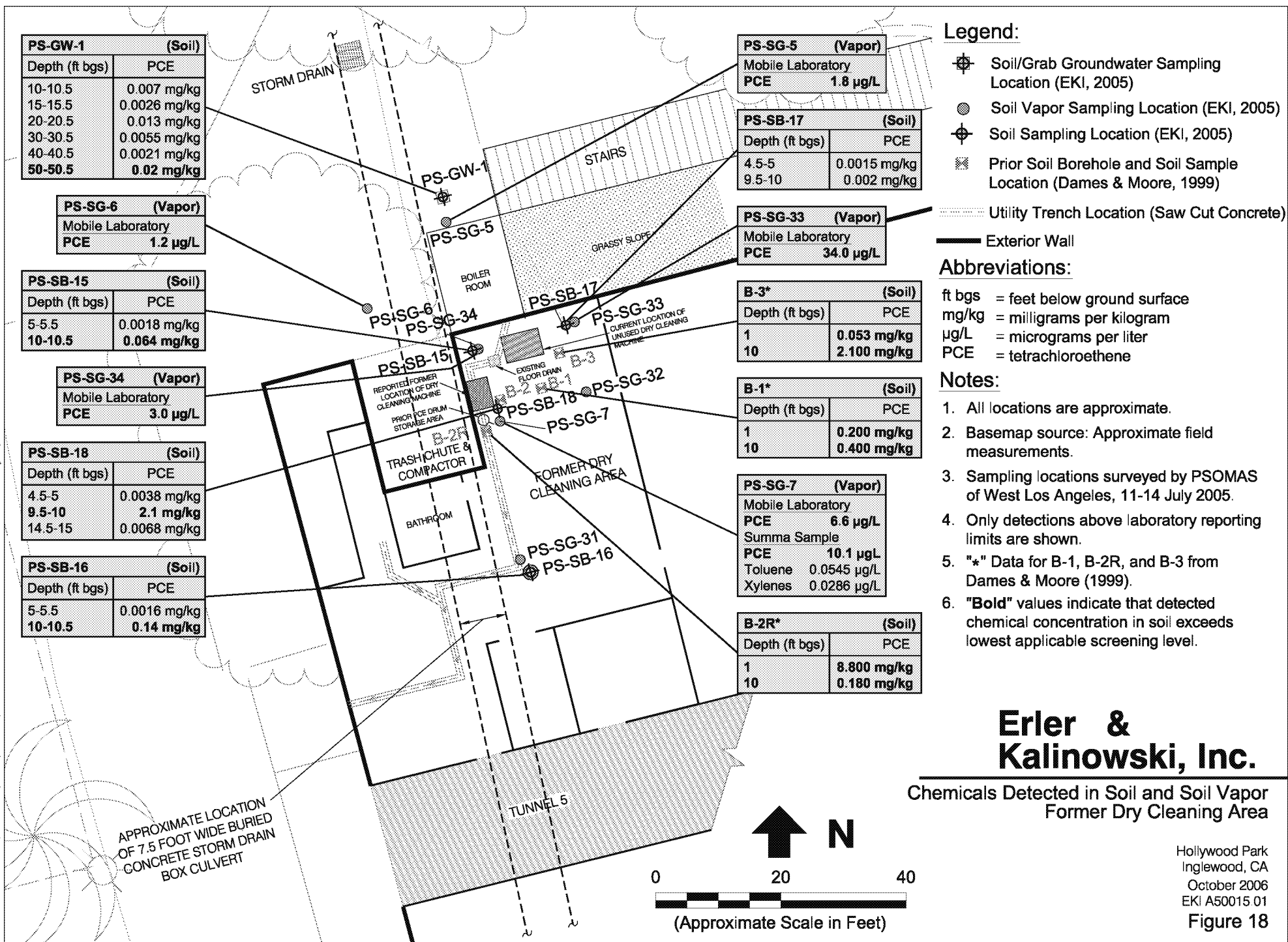
- All locations are approximate.
- Basemap source: ALTA/ACSM Land Title Survey for Hollywood Park, Inc. prepared by PSOMAS, West Los Angeles, California, updated 20 July 2005.
- Monitoring wells surveyed by PSOMAS of West Los Angeles, 11-14 July 2005. MW-7 was not surveyed.

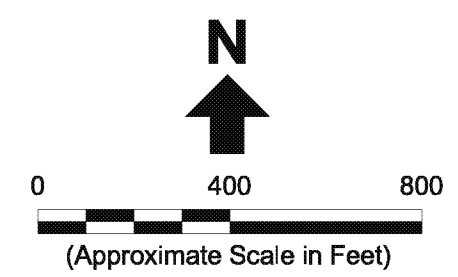
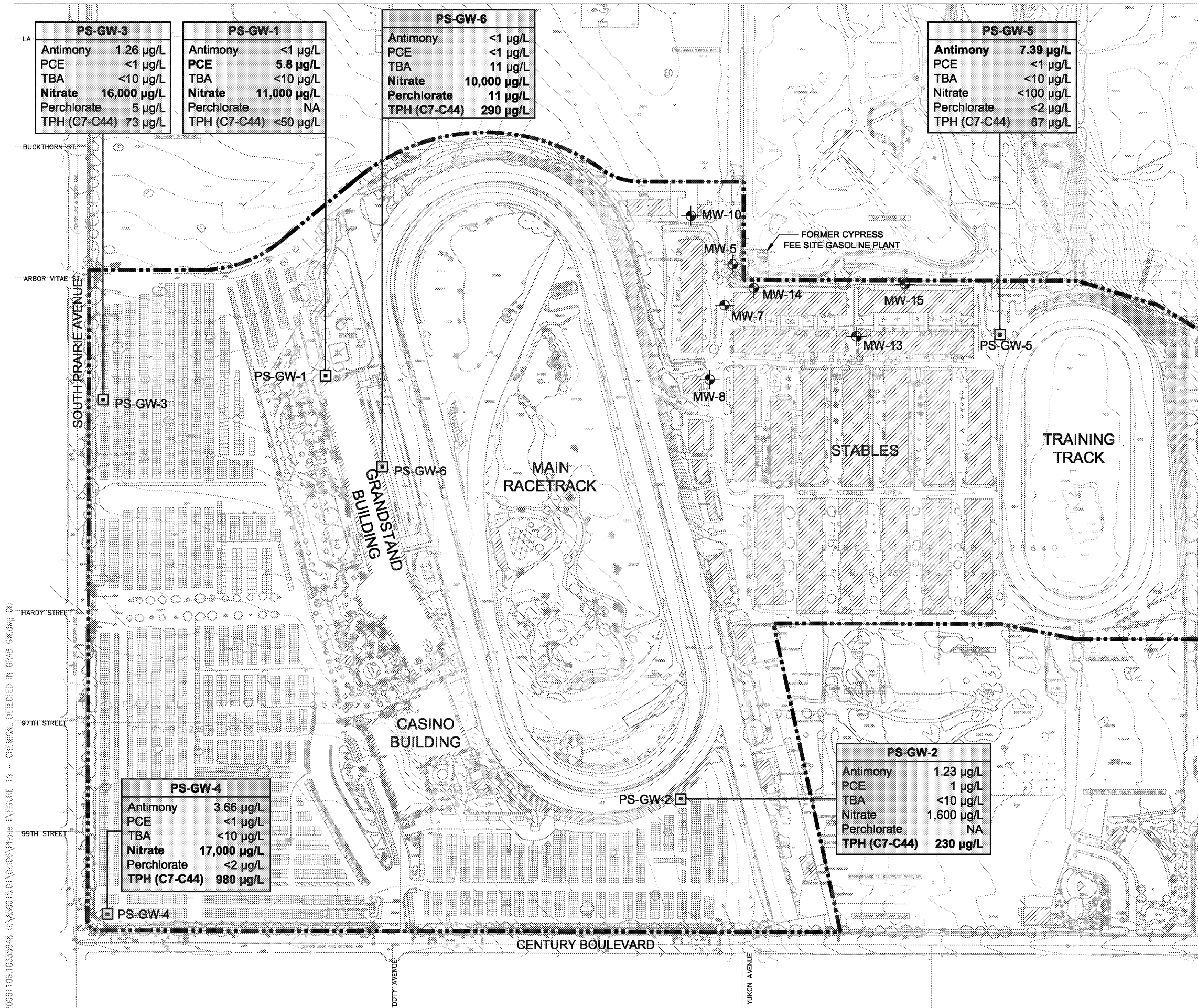
Erler & Kalinowski, Inc.

Chemicals Detected in Groundwater
from Existing Monitoring Wells

Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01

Figure 17





- Legend:**
- Approximate Property Boundary
 - Grab Groundwater Sampling Location (EKI, 2005)
 - Existing Chevron Monitoring Well

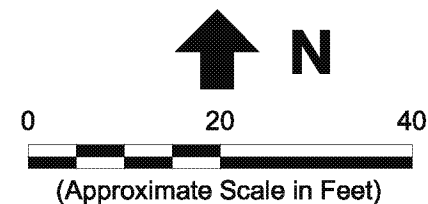
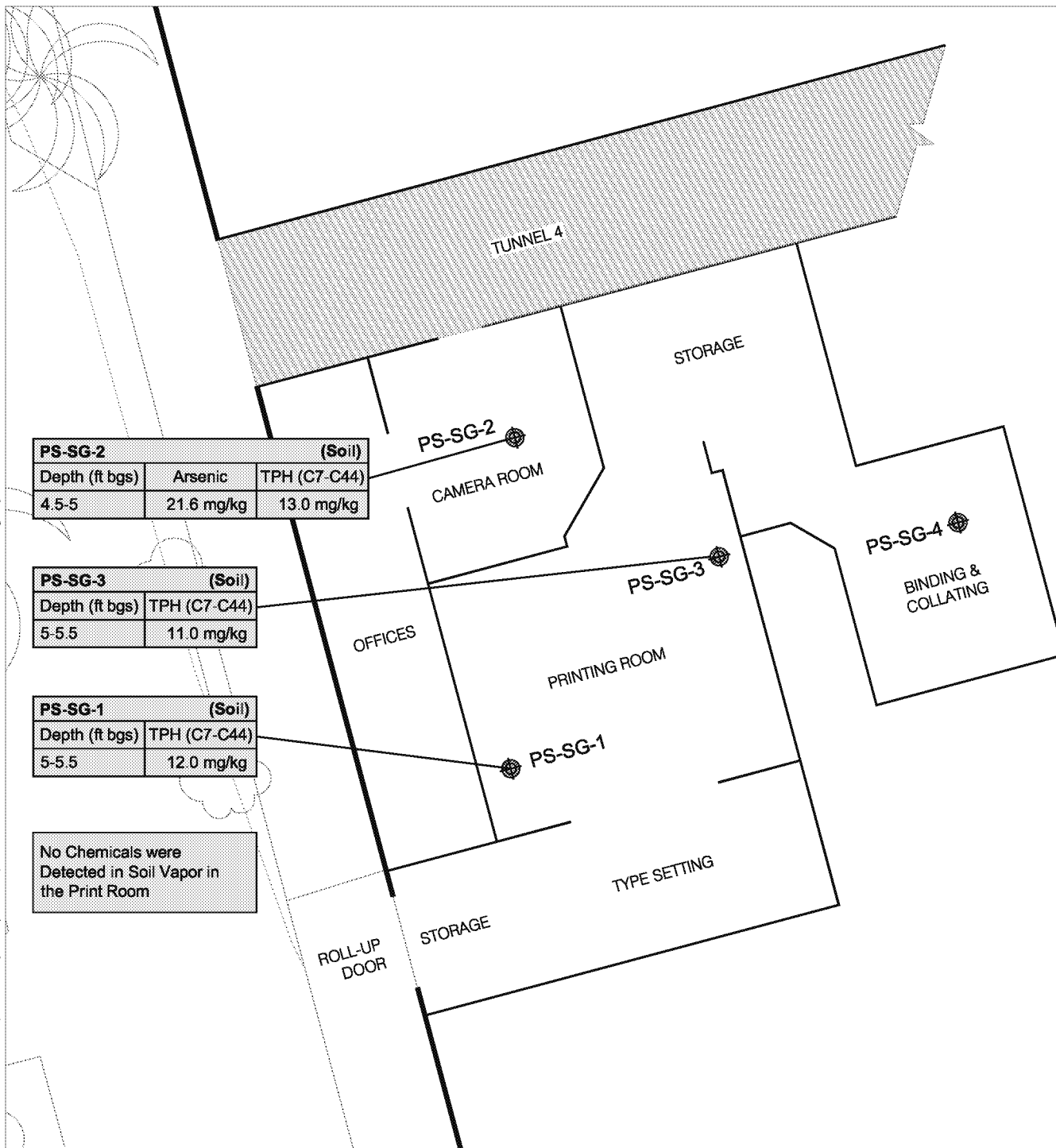
- Abbreviations:**
- µg/L = micrograms per liter
 - NA = not analyzed for constituent
 - PCE = tetrachloroethene
 - TBA = tert-butyl alcohol
 - TPH = total petroleum hydrocarbons

- Notes:**
- All locations are approximate.
 - Basemap source: ALTA/ACSM Land Title Survey for Hollywood Park, Inc. prepared by PSOMAS, West Los Angeles, California, updated 20 July 2005.
 - Sampling locations surveyed by PSOMAS of West Los Angeles, 11-14 July 2005.
 - "**Bold**" values indicate that detected chemical concentration exceeds potentially applicable screening level.

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Chemicals Detected in
Grab Groundwater Samples

Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01
Figure 19



Legend:

- Soil Vapor Sampling Location (EKI, 2005)
- ⊕ Soil Sampling Location (EKI, 2005)
- Exterior Wall

Abbreviations:

ft bgs = feet below ground surface
mg/kg = milligrams per kilogram
TPH = total petroleum hydrocarbons

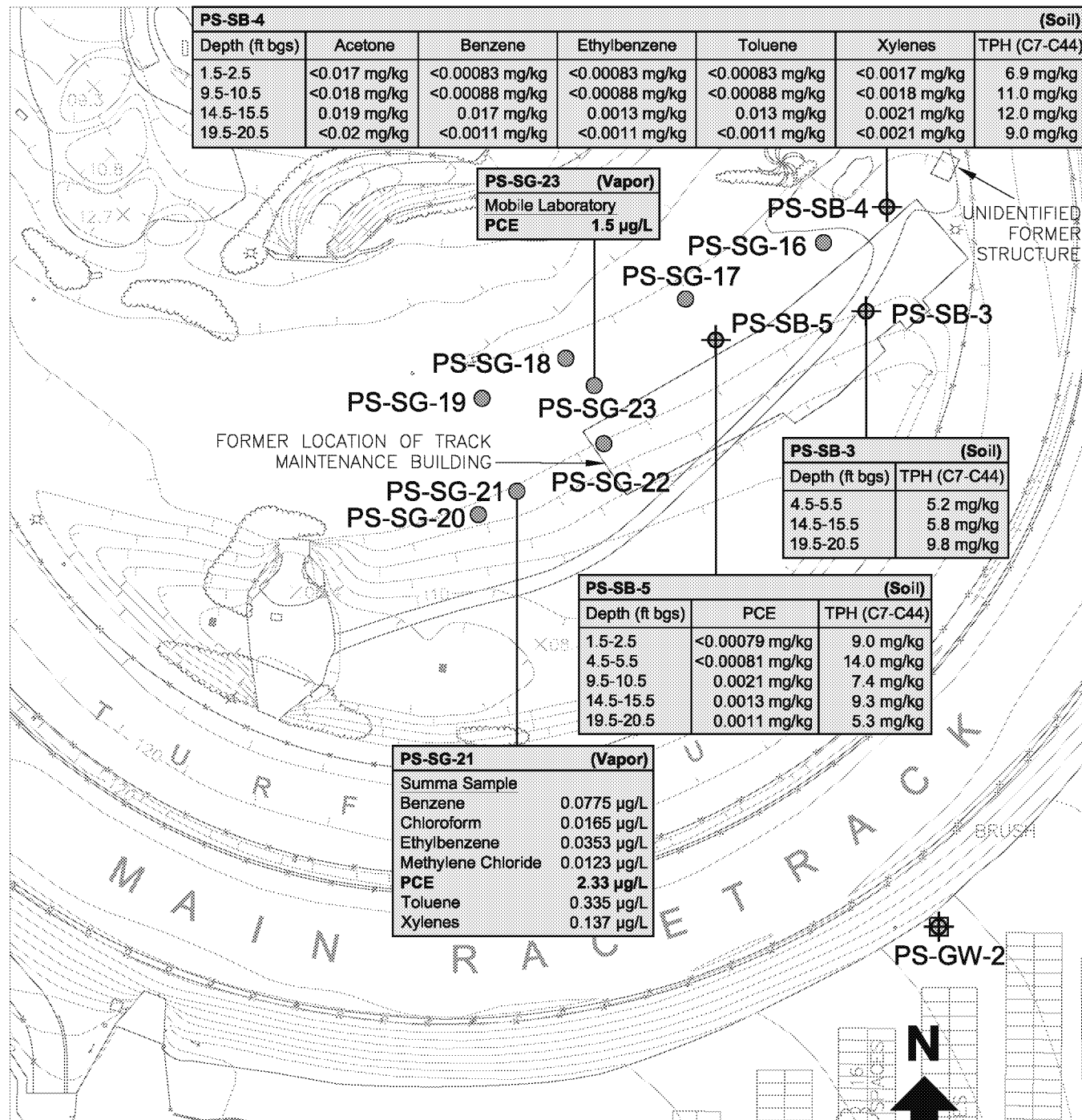
Notes:

1. All locations are approximate.
2. Basemap source: Approximate field measurements.
3. Sampling locations surveyed by PSOMAS of West Los Angeles, 11-14 July 2005.
4. Metals detections above inferred background concentrations are shown.
5. All detections of non-metals above laboratory reporting limits are shown.

**Erler &
Kalinowski, Inc.**

Chemicals Detected in Soil and Soil Vapor
Print Room

Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01
Figure 20



Legend:

- Soil Vapor Sampling Location (EKL, 2005)
- ⊕ Soil Sampling Location (EKL, 2005)
- ⊗ Soil/Grab Groundwater Sampling Location (EKL, 2005)

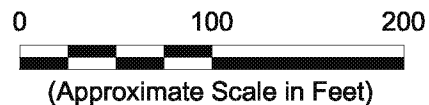
Abbreviations:

- ft bgs = feet below ground surface
- µg/L = micrograms per liter
- mg/kg = milligrams per kilogram
- PCE = tetrachloroethene
- TPH = total petroleum hydrocarbons

Notes:

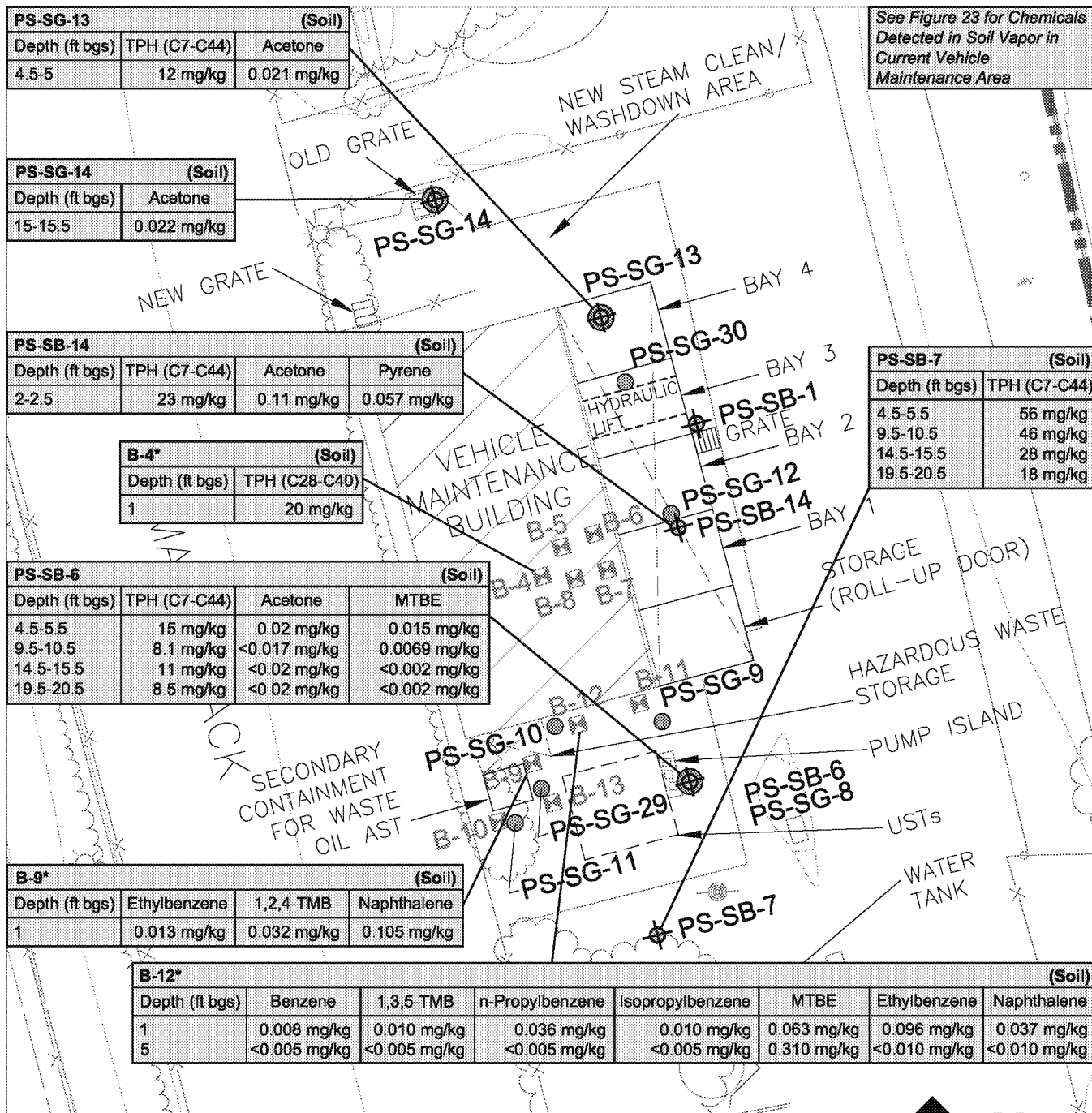
- All locations are approximate.
- Basemap source: ALTA/ACSM Land Title Survey for Hollywood Park, Inc. prepared by PSOMAS, West Los Angeles, California, updated 20 July 2005.
- Sampling locations except PS-SB-4 and PS-SB-5 were surveyed by PSOMAS of West Los Angeles, 11-14 July 2005.
- All detections above laboratory reporting limits are shown.
- "**Bold**" values indicate that detected chemical concentration exceeds lowest applicable screening level.

Chemicals Detected in Soil and Soil Vapor
Former Track Maintenance Area



Erler & Kalinowski, Inc.

Hollywood Park
Inglewood, CA
October 2006
EKL A50015.01
Figure 21



Legend:

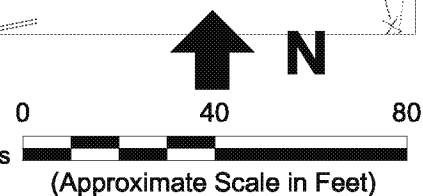
- Soil Vapor Sampling Location (EKI, 2005)
- ⊕ Soil Sampling Location (EKI, 2005)
- ⊗ Prior Soil Borehole and Soil Sample Location (Dames & Moore, 1999)

Abbreviations:

- ft bgs = feet below ground surface
- mg/kg = milligrams per kilogram
- PAHs = polycyclic aromatic hydrocarbons
- MTBE = methyl tertiary butyl ether
- TPH = total petroleum hydrocarbons
- 1,2,4-TMB = 1,2,4-trimethylbenzene
- 1,3,5-TMB = 1,3,5-trimethylbenzene
- USTs = underground storage tanks

Notes:

1. All locations are approximate.
2. Basemap source: ALTA/ACSM Land Title Survey for Hollywood Park, Inc. prepared by PSOMAS, West Los Angeles, California, updated 20 July 2005.
3. Sampling locations surveyed by PSOMAS of West Los Angeles, 11-14 July 2005.
4. All detections of non-metals above laboratory reporting limits are shown.
5. "*" Data for B-4, B-9, and B-12 are from Dames & Moore, 1999.

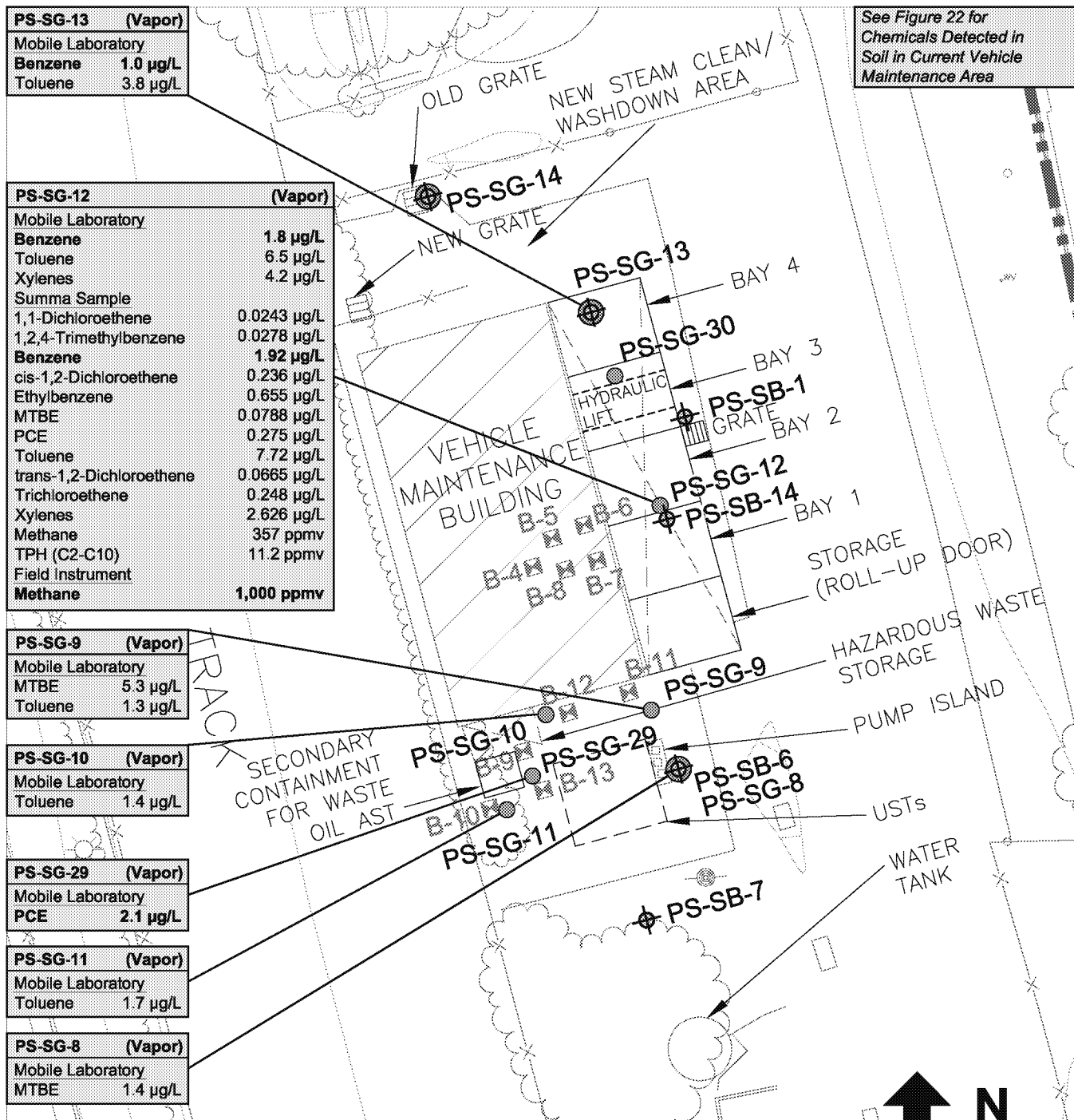


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Chemicals Detected in Soil
Current Vehicle Maintenance Area
and Existing USTs Area

Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01

Figure 22

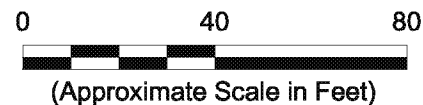


Legend:

- Soil Vapor Sampling Location (EKI, 2005)
- ⊕ Soil Sampling Location (EKI, 2005)
- ⊗ Prior Soil Borehole and Soil Sample Location by Dames & Moore (1999)

Abbreviations:

- µg/L = micrograms per liter
- MTBE = methyl tertiary butyl ether
- PCE = tetrachloroethene
- ppmv = parts per million by volume
- TPH = total petroleum hydrocarbons
- USTs = underground storage tanks



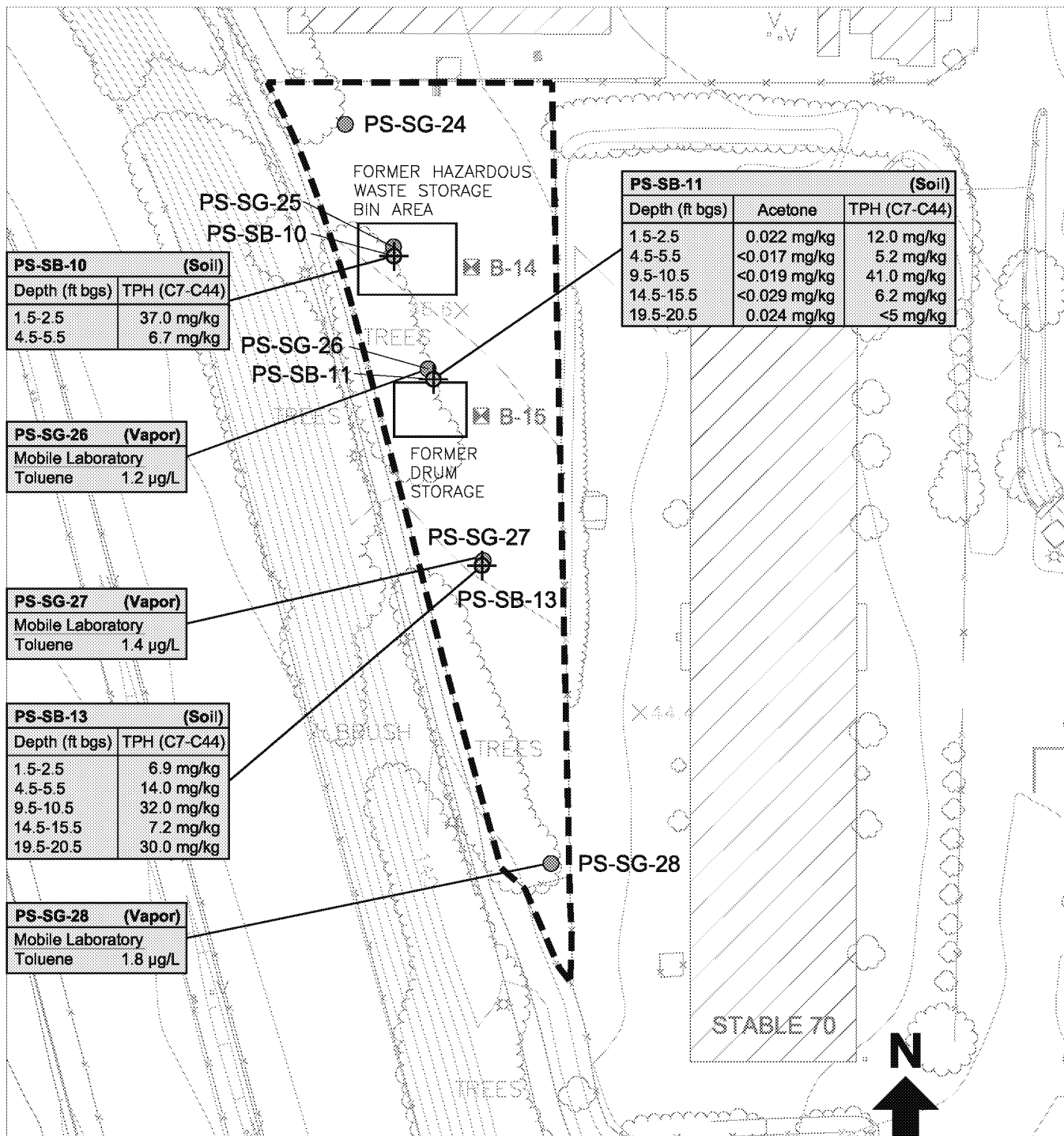
Erler & Kalinowski, Inc.

Notes:

- All locations are approximate.
- Basemap source: ALTA/ACSM Land Title Survey for Hollywood Park, Inc. prepared by PSOMAS, West Los Angeles, California, updated 20 July 2005.
- Sampling locations surveyed by PSOMAS of West Los Angeles, 11-14 July 2005.
- "**Bold**" values indicate that detected chemical concentration exceeds lowest applicable screening level.

Chemicals Detected in Soil Vapor
Current Vehicle Maintenance Area
and Existing USTs Area

Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01
Figure 23



PS-P2-0.5-1.0 (Soil)	
Fluoride	1.4 mg/kg
Chloride	31 mg/kg
Nitrate as N	1.2 mg/kg
Ammonia	190 mg/kg
TKN	620 mg/kg
TON	430 mg/kg
2-Butanone	0.099 mg/kg
TPH Total (C7-C44)	290 mg/kg
Fluoranthene	0.052 mg/kg
Pyrene	0.094 mg/kg

PS-P3-SS (Sludge)	
Fluoride	16 mg/kg
Chloride	16 mg/kg
Nitrate as N	1.2 mg/kg
Ammonia	34 mg/kg
TKN	220 mg/kg
TON	190 mg/kg
Acetone	0.43 B mg/kg
1,4-Dichlorobenzene	0.036 mg/kg
Toluene	0.11 mg/kg
TPH Total (C7-C44)	95 mg/kg
Fluoranthene	0.053 mg/kg
Pyrene	0.14 mg/kg

PS-P4-SW (Water)	
Fluoride	230,000 µg/L
Chloride	130,000 µg/L
Ammonia	51,000 µg/L
TKN	96,000 µg/L
TON	43,000 µg/L
BOD	2,400,000 µg/L
Acetone	410 B µg/L
2-Butanone	170 µg/L
Carbon Disulfide	38 µg/L
p-Isopropyltoluene	8.9 µg/L
Toluene	30 µg/L
1,2,4-TMB	3.8 µg/L
Benzoic Acid	210 µg/L
Ethanol	490 µg/L
TPH-g	230 µg/L
Bis (2-ethylhexyl) phthalate	12 µg/L

PS-P5-4.5-5.0 (Soil)	
Fluoride	61 mg/kg
Chloride	35 mg/kg
Nitrate as N	1.3 mg/kg
Ammonia	59 mg/kg
TKN	290 mg/kg
TON	230 mg/kg
Toluene	0.53 mg/kg
p-Isopropyltoluene	0.022 mg/kg
TPH Total (C7-C44)	77 mg/kg
Dibenz (a,h) anthracene	0.059 mg/kg
Pyrene	0.052 mg/kg

PS-SGM-45 (Vapor)	
Summa Sample	
Methane	460,000 ppmv
Mobile Laboratory	
Toluene	94 µg/L of air
Methane	25 % or >1,000 ppmv
Field Instrument	
Methane	4,200 to 33,000 ppmv

PS-P4-SW (Water)	
TPH Total (C7-C44)	13,000 µg/L
C4-C12	230 µg/L
C7	22 µg/L
C8	1,100 µg/L
C9-C10	4,200 µg/L
C11-C12	1,400 µg/L
C13-C14	990 µg/L
C15-C16	640 µg/L
C17-C18	620 µg/L
C19-C20	330 µg/L
C21-C22	710 µg/L
C22-C24	500 µg/L
C25-C28	610 µg/L
C29-C32	450 µg/L
C33-C36	470 µg/L
C37-C40	330 µg/L
C41-C44	270 µg/L

Legend:

- Soil Vapor Sampling Location (EKI, 2005)
- ① Surface Water Sampling Location (EKI, 2005)
- ⊕ Soil or Sludge Sampling Location (EKI, 2005)
- Soil Vapor Sampling Location (ENVIRON, 2005)

Abbreviations:

B	= detected in method blank
BOD	= Biochemical Oxygen Demand
µg/L	= micrograms per liter
mg/kg	= milligrams per kilogram
SS	= sludge sample
SW	= surface water
TKN	= total Kjeldahl nitrogen
TON	= total organic nitrogen
TPH	= total petroleum hydrocarbons
TPH-g	= total petroleum hydrocarbons as gasoline
1,2,4-TMB	= 1,2,4-trimethylbenzene

- Inferred Extent of Storm Water Sediment Area
- Approximate Property Boundary
- Pits Observed on 19 July 2005
- New Pits Observed on 17 August 2005

0 60 120
(Approximate Scale in Feet)

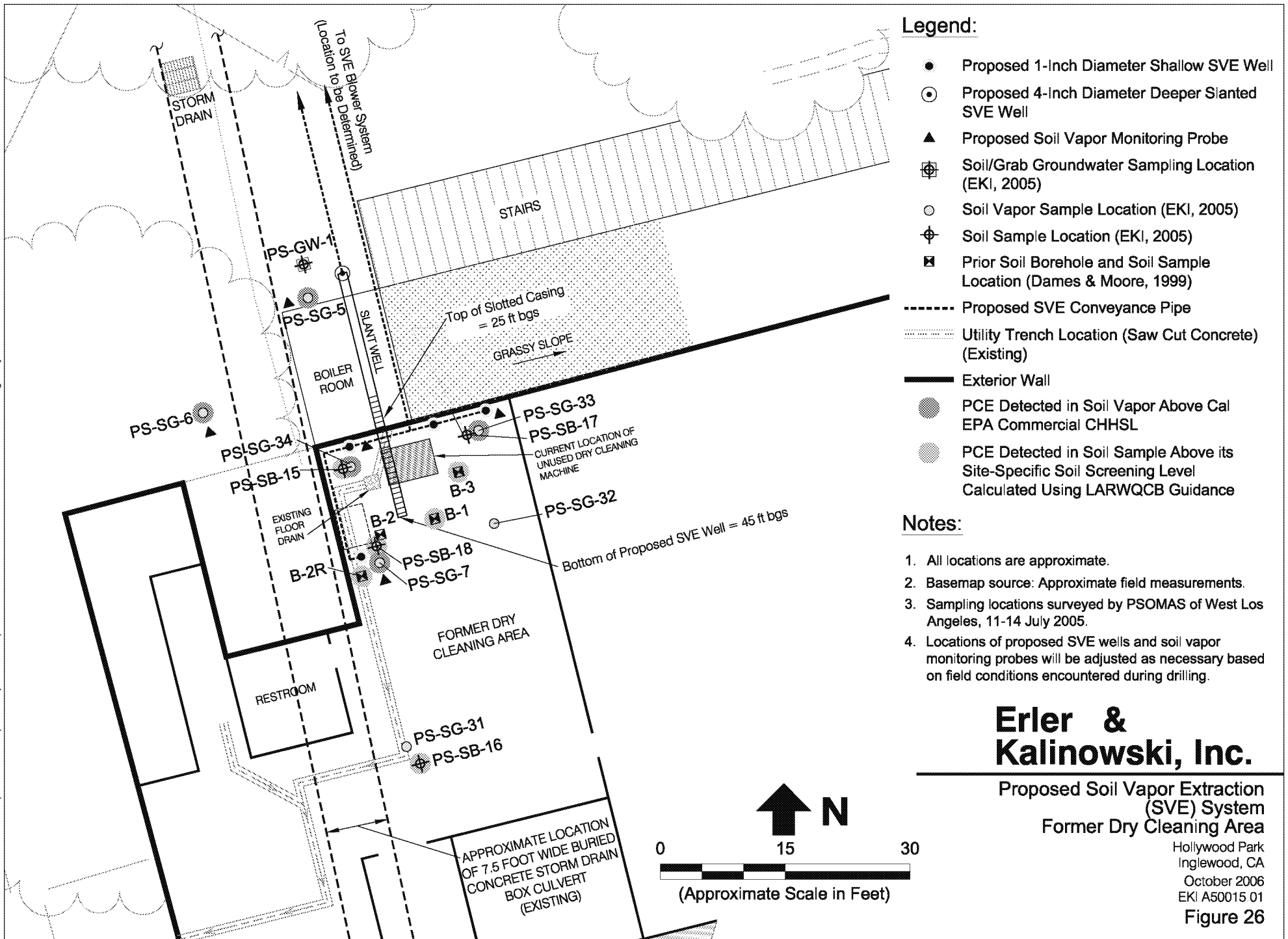
Erler & Kalinowski, Inc.

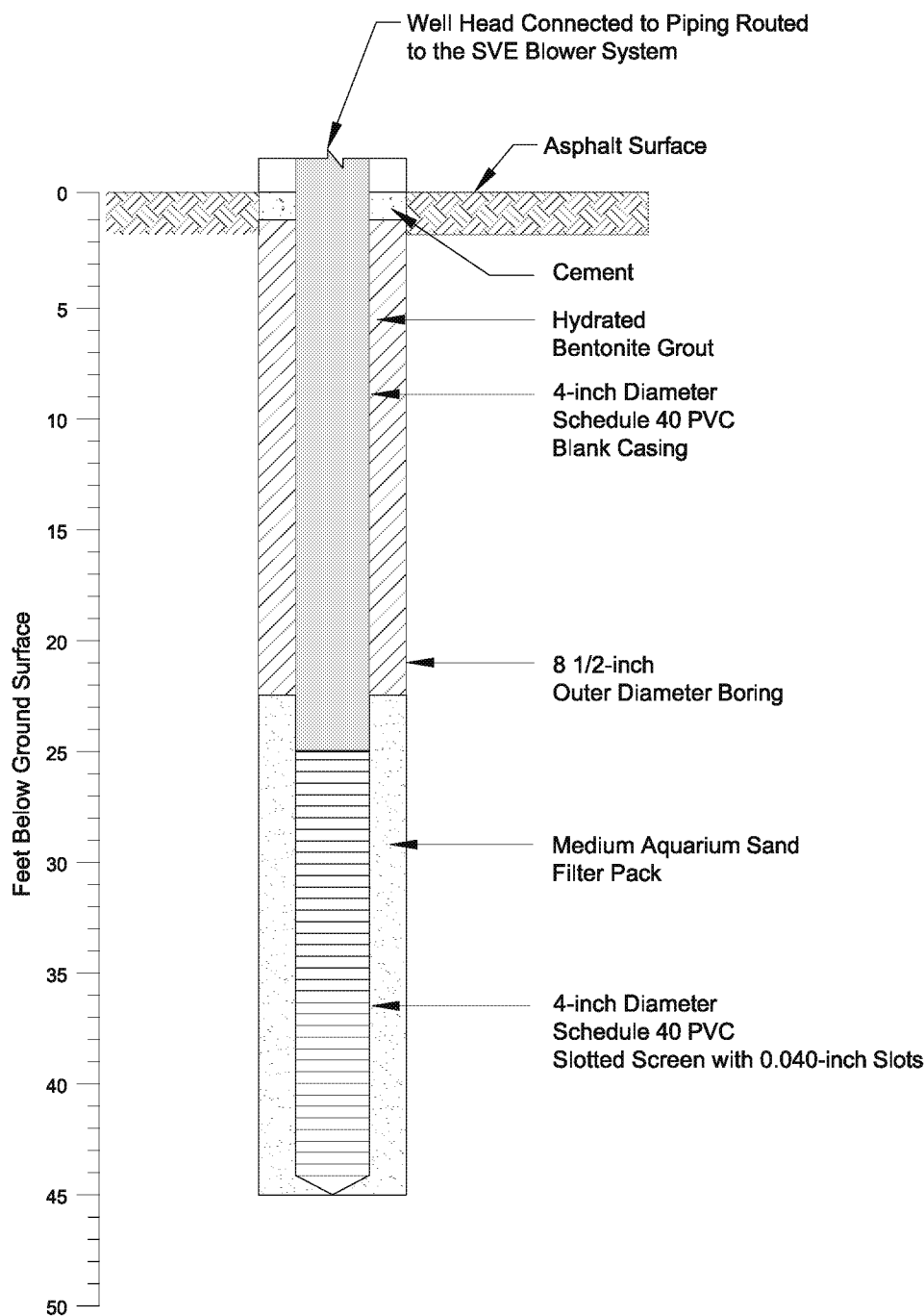
Chemicals Detected in Soil, Soil Vapor, and Water
Storm Water Sediment Area

Notes:

- All locations are approximate.
- Sample locations not surveyed.
- "**Bold**" values indicate that detected chemical concentration exceeds lowest applicable screening level.

Hollywood Park
Inglewood, CA
October 2006
EKI A50015.01
Figure 25





Notes:

1. The depths shown are approximate.
2. Not to scale.
3. Construction details may change based on conditions encountered in the field.
4. Well drilled on slant (see Figure 26).

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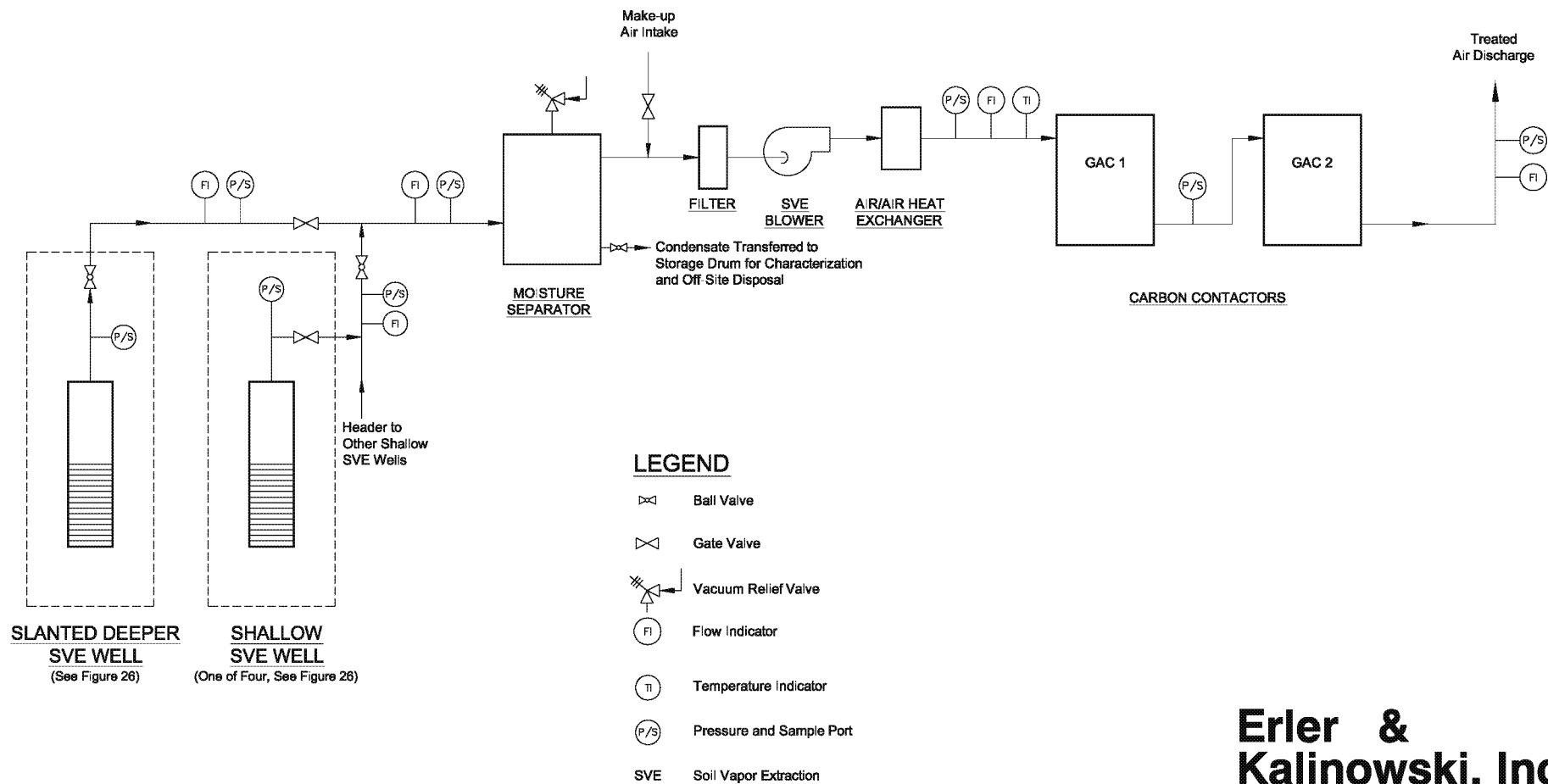
Construction Schematic for Proposed Slanted Deeper Soil Vapor Extraction (SVE) Well

Hollywood Park
Inglewood, CA

October 2006

EKI A50015.01

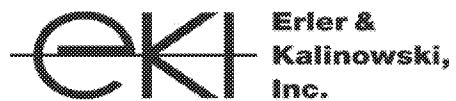
Figure 27



**Erler &
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Simplified Process and
Instrumentation Diagram for the
Proposed SVE System

Hollywood Park
Inglewood, CA
October 2006
EKI A50015 01
Figure 28



Northern California

1870 Ogden Drive
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Fax (650) 552-9012

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Fax (626) 432-5905

Colorado

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Suite 210
Centennial, CO 80112-1261
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Fax (303) 796-0546

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Kalinowski,
Inc.

PROPERTY-WIDE SUBSURFACE INVESTIGATION REPORT AND SOIL VAPOR EXTRACTION WORK PLAN FOR FORMER DRY CLEANING AREA Volume II

**Hollywood Park Racetrack and Casino
1050 South Prairie Avenue
Inglewood, California**

30 October 2006

Prepared for:
Hollywood Park Land Company, LLC

Consulting engineers and scientists

PROPERTY-WIDE SUBSURFACE INVESTIGATION REPORT AND SOIL VAPOR EXTRACTION WORK PLAN FOR FORMER DRY CLEANING AREA - Volume II

**Hollywood Park Racetrack and Casino
1050 South Prairie Avenue
Inglewood, California**



Erler &
Kalinowski,
Inc.

PROPERTY-WIDE SUBSURFACE INVESTIGATION REPORT AND SVE WORK PLAN FOR FORMER DRY CLEANING AREA

Hollywood Park Racetrack and Casino
1050 South Prairie Avenue, Inglewood, California

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Appendix C MSDS for Stalok Fibers

Appendix D Drilling Permits for Grab Groundwater Boreholes

Appendix E Field Methods and Procedures

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- Table F-2 Field Instrument Measurements of Hydrogen Sulfide and Carbon Monoxide in Soil Vapor
- Table F-3 VOCs Detected in Soil Vapor Samples Analyzed by the Mobile Laboratory
- Table F-4 Methane and Fixed Gas Concentrations Detected in Soil Vapor Samples Analyzed by the Mobile Laboratory
- Blaine Tech Services, Inc. Well Gauging Data
- Table F-5 Groundwater Field Parameter Data

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Appendix H Analysis of Barometric Pressure during Soil Vapor Sampling

PROPERTY-WIDE SUBSURFACE INVESTIGATION REPORT AND SVE WORK PLAN FOR FORMER DRY CLEANING AREA

Hollywood Park Racetrack and Casino
1050 South Prairie Avenue, Inglewood, California

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APPENDIX A

Environmental Data Resources, Inc. (“EDR”) Radius Map Report, EDR City Directory
Abstract, Sanborn Fire Insurance Maps, Historical Aerial Photographs, and
Historical USGS Topographic Maps



The EDR Radius Map with GeoCheck®

**WMS Project Stars
1050 S. Prairie Avenue
Inglewood, CA 90305**

Inquiry Number: 01437681.1r

June 07, 2005

The Standard in Environmental Risk Management Information

440 Wheelers Farms Road
Milford, Connecticut 06460

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

1050 S. PRAIRIE AVENUE
INGLEWOOD, CA 90305

COORDINATES

Latitude (North): 33.950600 - 33° 57' 2.2"
Longitude (West): 118.336700 - 118° 20' 12.1"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 376480.2
UTM Y (Meters): 3757289.0
Elevation: 123 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property: 33118-H3 INGLEWOOD, CA
Source: USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SOUTHERN CAL EQUINE FOUNDATION 1050 PRAIRIE AVE ENGLEWOOD, CA 90301	HAZNET	N/A
HOLLYWOOD PARK OPERATING CO 1050 PRAIRIE AVE INGLEWOOD, CA 90301	FINDS	110006657359
HOLLYWOOD PARK OPERATING CO 1050 S PRAIRIE AVE INGLEWOOD, CA 90301	HAZNET	N/A
HOLLYWOOD PARK 1050 S PRAIRIE AVE INGLEWOOD, CA	LOS ANGELES CO. HMS CA WDS	N/A
1050 S. PRAIRIE AVENUE 1050 S. PRAIRIE AVENUE INGLEWOOD, CA 90303	CHMIRS	N/A
HOLLYWOOD PARK OPERATING CO 1050 PRAIRIE AVE INGLEWOOD, CA 90301	FTTS INSP	N/A

EXECUTIVE SUMMARY

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL.....	National Priority List
Proposed NPL.....	Proposed National Priority List Sites
CERCLIS.....	Comprehensive Environmental Response, Compensation, and Liability Information System
CORRACTS.....	Corrective Action Report
RCRA-TSDF.....	Resource Conservation and Recovery Act Information

STATE ASTM STANDARD

AWP.....	Annual Workplan Sites
Cal-Sites.....	Calsites Database
Toxic Pits.....	Toxic Pits Cleanup Act Sites
SWF/LF.....	Solid Waste Information System
WMUDS/SWAT.....	Waste Management Unit Database
CA BOND EXP. PLAN.....	Bond Expenditure Plan
VCP.....	Voluntary Cleanup Program Properties
INDIAN UST.....	Underground Storage Tanks on Indian Land
INDIAN LUST.....	Leaking Underground Storage Tanks on Indian Land

FEDERAL ASTM SUPPLEMENTAL

CONSENT.....	Superfund (CERCLA) Consent Decrees
ROD.....	Records Of Decision
Delisted NPL.....	National Priority List Deletions
MLTS.....	Material Licensing Tracking System
MINES.....	Mines Master Index File
NPL Liens.....	Federal Superfund Liens
PADS.....	PCB Activity Database System
UMTRA.....	Uranium Mill Tailings Sites
US ENG CONTROLS.....	Engineering Controls Sites List
ODI.....	Open Dump Inventory
FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
INDIAN RESERV.....	Indian Reservations
RAATS.....	RCRA Administrative Action Tracking System
TRIS.....	Toxic Chemical Release Inventory System
TSCA.....	Toxic Substances Control Act
SSTS.....	Section 7 Tracking Systems

STATE OR LOCAL ASTM SUPPLEMENTAL

AST.....	Aboveground Petroleum Storage Tank Facilities
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EXECUTIVE SUMMARY

DEED.....	Deed Restriction Listing
NFE.....	Properties Needing Further Evaluation
SCH.....	School Property Evaluation Program
WIP.....	Well Investigation Program Case List
REF.....	Unconfirmed Properties Referred to Another Agency
NFA.....	No Further Action Determination
CA SLIC.....	Statewide SLIC Cases
LA Co. Site Mitigation.....	Site Mitigation List
AOCONCERN.....	San Gabriel Valley Areas of Concern

BROWNFIELDS DATABASES

US BROWNFIELDS.....	A Listing of Brownfields Sites
US INST CONTROL.....	Sites with Institutional Controls
VCP.....	Voluntary Cleanup Program Properties

EDR PROPRIETARY HISTORICAL DATABASES

See the EDR Proprietary Historical Database Section for details

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property. Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL ASTM STANDARD

CERCLIS-NFRAP: As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund Action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

A review of the CERC-NFRAP list, as provided by EDR, and dated 03/22/2005 has revealed that there is 1 CERC-NFRAP site within approximately 0.75 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BIEBER FLOURESCENT LIGHT PRODU	3666 W 102ND ST	1/4 - 1/2 S	50	44

EXECUTIVE SUMMARY

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/13/2005 has revealed that there are 2 RCRA-LQG sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EXXONMOBIL OIL CORP.	3016 W CENTURY BLVD	1/2 - 1 ESE	O92	98
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
COATINGS COMPOSITES	10105 DOTY AVE	1/4 - 1/2 SSW	47	40

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/13/2005 has revealed that there are 11 RCRA-SQG sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HOME CLUB NO 81	3570 W CENTURY BLVD	1/4 - 1/2 SSE	B29	24
THE HOME DEPOT NO 1010	3363 CENTURY BLVD	1/2 - 1 SE	G54	48
DOLLAR CLEANERS INC DBA SWAN C	3240 W CENTURY BLVD STE	1/2 - 1 SE	I66	61
CENTRY PARK CLEANERS	3201 W CENTRY BLVD	1/2 - 1 SE	68	66
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BEST WESTERN EQUIPMENT	1041 S PRAIRIE AVE #14	1/4 - 1/2 WNW	E45	39
HI TECH CLEANERS	911 S PRAIRISE	1/4 - 1/2 WNW	53	45
CHEVRON STATION NO 206907	4015 W CENTURY BLVD	1/2 - 1 SW	H59	56
CENTINELA HOSPITAL MED CENTER	555 EAST HARDY ST	1/2 - 1 W	K71	69
ARCO FACILITY NO 09645	4130 W CENTURY BLVD	1/2 - 1 WSW	M79	80
MORNINGSIDE HIGH SCHOOL	10500 S YUKON AVE	1/2 - 1 S	84	86
MIRAGE CLEANERS	10412 S PRAIRIE	1/2 - 1 SW	P94	99

EXECUTIVE SUMMARY

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2004 has revealed that there are 5 ERNS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
3700 W 90TH ST	3700 W 90TH ST	1/4 - 1/2N	D34	27
3700 W 90TH ST	3700 W 90TH ST	1/4 - 1/2N	D37	30
3700 W 90TH ST	3700 W 90TH ST	1/4 - 1/2N	D38	30
3700 W 90TH ST	3700 W 90TH ST	1/4 - 1/2N	D40	31
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
3600 W. CENTURY BLVD	3600 W. CENTURY BLVD	1/4 - 1/2SSE	B26	21

STATE ASTM STANDARD

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2003 has revealed that there are 4 CHMIRS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3700 W. 190TH STREET	1/4 - 1/2N	D35	27
Not reported	3700 WEST 90TH ST	1/4 - 1/2N	D36	28
Not reported	3700 WEST 190TH ST.	1/4 - 1/2N	D39	30
Not reported	3700 W. 90TH ST.	1/4 - 1/2N	D41	32

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, has revealed that there are 22 Cortese sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CYPRESS FEE PIT	12001 FORUM RD	1/4 - 1/2NE	49	42
HOLLY PARK CAR WASH	3350 CENTURY BLVD W	1/2 - 1 SE	G55	49
INGLEWOOD REDEVELOPMENT A	3250 CENTURY	1/2 - 1 SE	I61	57
CENTURY PARK CLEANERS	3201 CENTURY	1/2 - 1 SE	I67	63
TOSCO S.S. #2900	9830 CRENSHAW BLVD S	1/2 - 1 ESE	L72	72
EXXON #7-2571 (FORMER)	3102 CENTURY BLVD W	1/2 - 1 ESE	L82	83
GREAT WESTERN FORUM	3900 MANCHESTER BLVD W	1/2 - 1 NNW	N85	87
MOBIL #11-AP	3016 CENTURY BLVD W	1/2 - 1 ESE	O90	95
SHELL # 204-3684-0555	3107 MANCHESTER	1/2 - 1 NE	Q97	108
MOBIL #11-KKX	8600 CRENSHAW BLVD S	1/2 - 1 NE	Q99	110
MOBIL #18-KKX	8600 CRENSHAW BLVD S	1/2 - 1 NE	Q100	112
INGLEWOOD TOYOTA	700 S LA BREA AVE	1/2 - 1 WNW	105	124

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>CENTINELA HOSPITAL MED. C</i>	<i>622 LA BREA</i>	<i>1/2 - 1 WNW</i>	<i>106</i>	<i>127</i>
<i>CHEVRON #9-1244</i>	<i>8409 008TH AVE</i>	<i>1/2 - 1 NE</i>	<i>107</i>	<i>129</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>EMERY WORLDWIDE</i>	<i>3600 CENTURY BLVD W</i>	<i>1/4 - 1/2 SSE</i>	<i>B13</i>	<i>12</i>
<i>UNOCAL #5050 (FORMER)</i>	<i>4000 CENTURY BLVD W</i>	<i>1/2 - 1 SW</i>	<i>H58</i>	<i>53</i>
<i>THRIFTY #251/ARCO #9645</i>	<i>4130 CENTURY</i>	<i>1/2 - 1 WSW</i>	<i>M78</i>	<i>78</i>
<i>ROCKVIEW DAIRY FACILITY</i>	<i>10411 PRAIRIE AVE</i>	<i>1/2 - 1 SW</i>	<i>P95</i>	<i>104</i>
<i>LINCOLN DISCOUNT TIRE</i>	<i>868 LA BREA AVE S</i>	<i>1/2 - 1 W</i>	<i>R101</i>	<i>114</i>
<i>ALLRIGHT SELF STORAGE</i>	<i>808 LA BREA AVE</i>	<i>1/2 - 1 WNW</i>	<i>R102</i>	<i>117</i>
<i>UNOCAL #5771</i>	<i>843 LA BREA AVE S</i>	<i>1/2 - 1 W</i>	<i>R103</i>	<i>119</i>
<i>DELORME CHEVROLET</i>	<i>1175 LA BREA AVE S</i>	<i>1/2 - 1 WSW</i>	<i>104</i>	<i>121</i>

NOTIFY 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, has revealed that there is 1 Notify 65 site within approximately 1.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL	3101 W. IMPERIAL	1 - 2 SSE	108	131

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 05/12/2005 has revealed that there are 23 LUST sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>CYPRESS FEE PIT</i>	<i>12001 FORUM RD</i>	<i>1/4 - 1/2 NE</i>	<i>49</i>	<i>42</i>
<i>HOLLY PARK CAR WASH</i>	<i>3350 CENTURY BLVD W</i>	<i>1/2 - 1 SE</i>	<i>G55</i>	<i>49</i>
<i>INGLEWOOD REDEVELOPMENT A</i>	<i>3250 CENTURY</i>	<i>1/2 - 1 SE</i>	<i>I61</i>	<i>57</i>
<i>CENTURY PARK CLEANERS</i>	<i>3201 CENTURY</i>	<i>1/2 - 1 SE</i>	<i>I67</i>	<i>63</i>
<i>TOSCO S.S. #2900</i>	<i>9830 CRENSHAW BLVD S</i>	<i>1/2 - 1 ESE</i>	<i>L72</i>	<i>72</i>
<i>EXXON #7-2571 (FORMER)</i>	<i>3102 CENTURY BLVD W</i>	<i>1/2 - 1 ESE</i>	<i>L82</i>	<i>83</i>
<i>GREAT WESTERN FORUM</i>	<i>3900 MANCHESTER BLVD W</i>	<i>1/2 - 1 NNW</i>	<i>N85</i>	<i>87</i>
<i>MOBIL #11-AP</i>	<i>3016 CENTURY BLVD W</i>	<i>1/2 - 1 ESE</i>	<i>O90</i>	<i>95</i>
<i>VAN'S SHELL #2</i>	<i>3107 MANCHESTER BLVD W</i>	<i>1/2 - 1 NE</i>	<i>Q96</i>	<i>106</i>
<i>SHELL # 204-3684-0555</i>	<i>3107 MANCHESTER BLVD W</i>	<i>1/2 - 1 NE</i>	<i>Q98</i>	<i>109</i>
<i>MOBIL #11-KKX</i>	<i>8600 CRENSHAW BLVD S</i>	<i>1/2 - 1 NE</i>	<i>Q99</i>	<i>110</i>
<i>MOBIL #18-KKX</i>	<i>8600 CRENSHAW BLVD S</i>	<i>1/2 - 1 NE</i>	<i>Q100</i>	<i>112</i>
<i>INGLEWOOD TOYOTA</i>	<i>700 S LA BREA AVE</i>	<i>1/2 - 1 WNW</i>	<i>105</i>	<i>124</i>
<i>CENTINELA HOSPITAL MED. C</i>	<i>622 LA BREA</i>	<i>1/2 - 1 WNW</i>	<i>106</i>	<i>127</i>
<i>CHEVRON #9-1244</i>	<i>8409 008TH AVE</i>	<i>1/2 - 1 NE</i>	<i>107</i>	<i>129</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
<i>EMERY WORLDWIDE</i>	<i>3600 CENTURY BLVD W</i>	<i>1/4 - 1/2 SSE</i>	<i>B13</i>	<i>12</i>
<i>UNOCAL #5050 (FORMER)</i>	<i>4000 CENTURY BLVD W</i>	<i>1/2 - 1 SW</i>	<i>H58</i>	<i>53</i>

EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
THRIFTY #251/ARCO #9645	4130 CENTURY	1/2 - 1 WSW	M78	78
ROCKVIEW DAIRY FACILITY	10411 PRAIRIE AVE	1/2 - 1 SW	P95	104
LINCOLN DISCOUNT TIRE	868 LA BREA AVE S	1/2 - 1 W	R101	114
ALLRIGHT SELF STORAGE	808 LA BREA AVE	1/2 - 1 WNW	R102	117
UNOCAL #5771	843 LA BREA AVE S	1/2 - 1 W	R103	119
DELORME CHEVROLET	1175 LA BREA AVE S	1/2 - 1 WSW	104	121

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 04/12/2005 has revealed that there are 10 UST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
QUIK N SPLIT	601 S PRAIRIE AVE	1/2 - 1 NW	J65	61
TOSCO/UNOCAL #30461	9830 CRENSHAW BLVD	1/2 - 1 ESE	L73	75
GREAT WESTERN FORUM	3900 W MANCHESTER BLVD	1/2 - 1 NNW	N86	93
CITY OF INGLEWOOD-FIRE STA 3	9001 CRENSHAW BLVD	1/2 - 1 NE	89	95
MOBIL OIL CORP S/S #18-APJ	3016 W CENTURY BLVD	1/2 - 1 ESE	O91	98

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EMERY WORLD WIDE (075)	3600 W CENTURY BLVD	1/4 - 1/2 SSE	B10	12
HOLLYWOOD PARK RACE TRACK	1050 S PRAIRIE AVE	1/4 - 1/2 WNW	E43	33
CHEVRON USA SS 206907	4015 W CENTURY BLVD	1/2 - 1 SW	H60	56
CENTINELA HOSPITAL MEDICAL CTR	555 E HARDY ST	1/2 - 1 W	K70	68
ARCO PRODUCTS #09645	4130 W CENTURY BLVD	1/2 - 1 WSW	M76	76

CA FID: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, has revealed that there are 5 CA FID UST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
KIIN NAM	3250 W CENTURY BLVD	1/2 - 1 SE	I62	59
UNOCAL SS #2900	9830 S CRENSHAW BLVD	1/2 - 1 ESE	L75	76
GREAT WESTERN FORUM	3900 MANCHESTER BLVD W	1/2 - 1 NNW	N85	87

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
UNOCAL #5050 (FORMER)	4000 CENTURY BLVD W	1/2 - 1 SW	H58	53
THRIFTY OIL CO #251	4130 W CENTURY BLVD	1/2 - 1 WSW	M77	77

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are

EXECUTIVE SUMMARY

14 HIST UST sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HOLLYPARK CAR WASH	3350 W CENTURY BLVD	1/2 - 1 SE	G56	51
MOON HYUN NAM	3250 W CENTURY BLVD	1/2 - 1 SE	I63	59
QUICK & SPLIT, R. MARKET	601 S PRAIRIE AVE	1/2 - 1 NW	J64	60
SERVICE STATION 2900	9830 CRENSHAW BLVD	1/2 - 1 ESE	L74	75
EXXON SERVICE STATION	3102 W CENTURY BLVD	1/2 - 1 ESE	L81	82
EXXON GAS STATION	3102 W CENTURY BLVD	1/2 - 1 ESE	L83	85
THE FORUM	3900 W MANCHESTER BLVD	1/2 - 1 NNW	N87	94
THE FORUM	3900 W MANCHESTER BLVD	1/2 - 1 NNW	N88	95
SAVINGS OIL INGLEWOOD	3016 W CENTURY BLVD	1/2 - 1 ESE	O93	98
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HOLLYWOOD PARK RACE TRACK	1050 S PRAIRIE AVE	1/4 - 1/2 WNW E43		33
SERVICE STATION 5050	4000 W CENTURY BLVD	1/2 - 1 SW	H57	52
E & M GERMAN CAR REPAIR	10223 S PRAIRIE AVE	1/2 - 1 SW	69	68
CENTINELA HOSPITAL MED CENTER	555 EAST HARDY ST	1/2 - 1 W K71		69
ARCO STN. #251	4130 W CENTURY BLVD	1/2 - 1 WSW	M80	80

FEDERAL ASTM SUPPLEMENTAL

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 04/11/2005 has revealed that there are 6 FINDS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HOME CLUB NO 81	3570 W CENTURY BLVD	1/4 - 1/2 SSE	B29	24
COSTCO WHOLESALE #769	3560 W CENTURY BLVD	1/4 - 1/2 SSE	B30	25
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
BEST WESTERN EQUIPMENT	1041 S PRAIRIE AVE #14	1/4 - 1/2 WNW E45		39
COATINGS COMPOSITES	10105 DOTY AVE	1/4 - 1/2 SSW 47		40
HOLLYWOOD PARK	1150 PRAIRIE AVE	1/4 - 1/2 WSW	F48	42
HI TECH CLEANERS	911 S PRAIRISE	1/4 - 1/2 WNW 53		45

HMIRS: The Hazardous Materials Incident Report System contains hazardous material spill incidents reported to the Department of Transportation. The source of this database is the U.S. EPA.

A review of the HMIRS list, as provided by EDR, and dated 12/31/2004 has revealed that there are 17

EXECUTIVE SUMMARY

HMIRS sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
Not reported	3600 WEST CENTURY BLVD	1/4 - 1/2 SSE	B7	11
Not reported	3600 W. CENTURY BLVD.	1/4 - 1/2 SSE	B8	11
Not reported	3600 WEST CENTURY	1/4 - 1/2 SSE	B9	12
Not reported	3600 W CENTURY	1/4 - 1/2 SSE	B11	12
Not reported	3600 W. CENTURY BLVD	1/4 - 1/2 SSE	B12	12
Not reported	3600 W CENTURY BLVD	1/4 - 1/2 SSE	B14	19
Not reported	3600 WEST CENTURY BLVD	1/4 - 1/2 SSE	B15	19
Not reported	3600 W. CENTURY BLVD	1/4 - 1/2 SSE	B16	19
Not reported	3600 W CENTURY BLVD	1/4 - 1/2 SSE	B17	19
Not reported	3600 W CENTURY BLVD	1/4 - 1/2 SSE	B18	19
Not reported	3600 W CENTURY BLVD	1/4 - 1/2 SSE	B19	20
Not reported	3600 W CENTURY BLVD	1/4 - 1/2 SSE	B20	20
Not reported	3600 WEST CENTURY BLVD	1/4 - 1/2 SSE	B21	20
Not reported	3600 W CENTURY BLVD	1/4 - 1/2 SSE	B22	20
Not reported	3600 W CENTURY BLVD	1/4 - 1/2 SSE	B23	20
Not reported	3600 WEST CENTURY	1/4 - 1/2 SSE	B24	20
Not reported	3600 W CENTURY BLVD	1/4 - 1/2 SSE	B25	21

STATE OR LOCAL ASTM SUPPLEMENTAL

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the CLEANERS list, as provided by EDR, has revealed that there are 4 CLEANERS sites within approximately 0.75 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
DOLLAR CLEANERS INC DBA SWAN C	3240 W CENTURY BLVD STE	1/2 - 1 SE	I66	61
CENTRY PARK CLEANERS	3201 W CENTURY BLVD	1/2 - 1 SE	68	66
<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HI TECH CLEANERS	911 S PRAIRISE	1/4 - 1/2 WNW	53	45
MIRAGE CLEANERS	10412 S PRAIRIE	1/2 - 1 SW	P94	99

WDS: California Water Resources Control Board - Waste Discharge System.

A review of the CA WDS list, as provided by EDR, and dated 03/21/2005 has revealed that there is 1 CA WDS site within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EMERY WORLDWIDE	3600 CENTURY BLVD W	1/4 - 1/2 SSE	B13	12

EXECUTIVE SUMMARY

Emissions Inventory Data: Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies

A review of the EMI list, as provided by EDR, and dated 12/31/2002 has revealed that there are 4 EMI sites within approximately 0.5 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
CUSTOM MADE TEES INC	3732 W CENTURY BLVD STE	1/4 - 1/2 SSW C27		21
HOLLYWOOD PARK RACE TRACK	1050 S PRAIRIE AVE	1/4 - 1/2 WNW E43		33
HOLLYWOOD PARK OPERATING CO	1050 S PRAIRIE AV	1/4 - 1/2 WNW E44		39
NORGE TOWN PLAZZA CLEANERS	1041 S. PRAIRIE AVE. #1	1/4 - 1/2 WNW E46		39

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

A review of the HAZNET list, as provided by EDR, and dated 12/31/2002 has revealed that there are 11 HAZNET sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
HOME CLUB NO 81	3570 W CENTURY BLVD	1/4 - 1/2 SSE B29		24
COSTCO WHOLESALE #419	3560 WEST CENTURY BLVD	1/4 - 1/2 SSE B31		25
INGLEWOOD REDEVELOPMENT AGENCY	3502 W CENTURY BLVD	1/4 - 1/2 SSE 42		33

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EMERY WORLDWIDE	3600 CENTURY BLVD W	1/4 - 1/2 SSE B13		12
CUSTOM MADE TEES INC	3732 W CENTURY BLVD STE	1/4 - 1/2 SSW C27		21
DIVERSIFIED ANALYTICAL SERVICE	3732 WEST CENTURY BLVD	1/4 - 1/2 SSW C28		22
TOPOCEAN CONSOLIDATION SURFACE	3780 W CENTURY BLVD	1/4 - 1/2 SSW 33		26
HOLLYWOOD PARK RACE TRACK	1050 S PRAIRIE AVE	1/4 - 1/2 WNW E43		33
COATINGS COMPOSITES	10105 DOTY AVE	1/4 - 1/2 SSW 47		40
AAMES RADIATOR	1201 SO PRAIRIE	1/4 - 1/2 WSW F52		45
HI TECH CLEANERS	911 S PRAIRISE	1/4 - 1/2 WNW 53		45

HMS: Los Angeles County Industrial Waste and Underground Storage Tank Sites.

A review of the LOS ANGELES CO. HMS list, as provided by EDR, has revealed that there are 4 LOS ANGELES CO. HMS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
COSTCO WHOLESALE/GASOLINE	3560 W CENTURY BLVD	1/4 - 1/2 SSE B32		26

<u>Lower Elevation</u>	<u>Address</u>	<u>Dist / Dir</u>	<u>Map ID</u>	<u>Page</u>
EMERY WORLD WIDE (075)	3600 W CENTURY BLVD	1/4 - 1/2 SSE B10		12
HOLLYWOOD PARK RACE TRACK	1050 S PRAIRIE AVE	1/4 - 1/2 WNW E43		33
SAM SCHWARTZ PRAIRE AUTO CTR	1201 S PRAIRIE AVE	1/4 - 1/2 WSW F51		44

EXECUTIVE SUMMARY

EDR PROPRIETARY HISTORICAL DATABASES

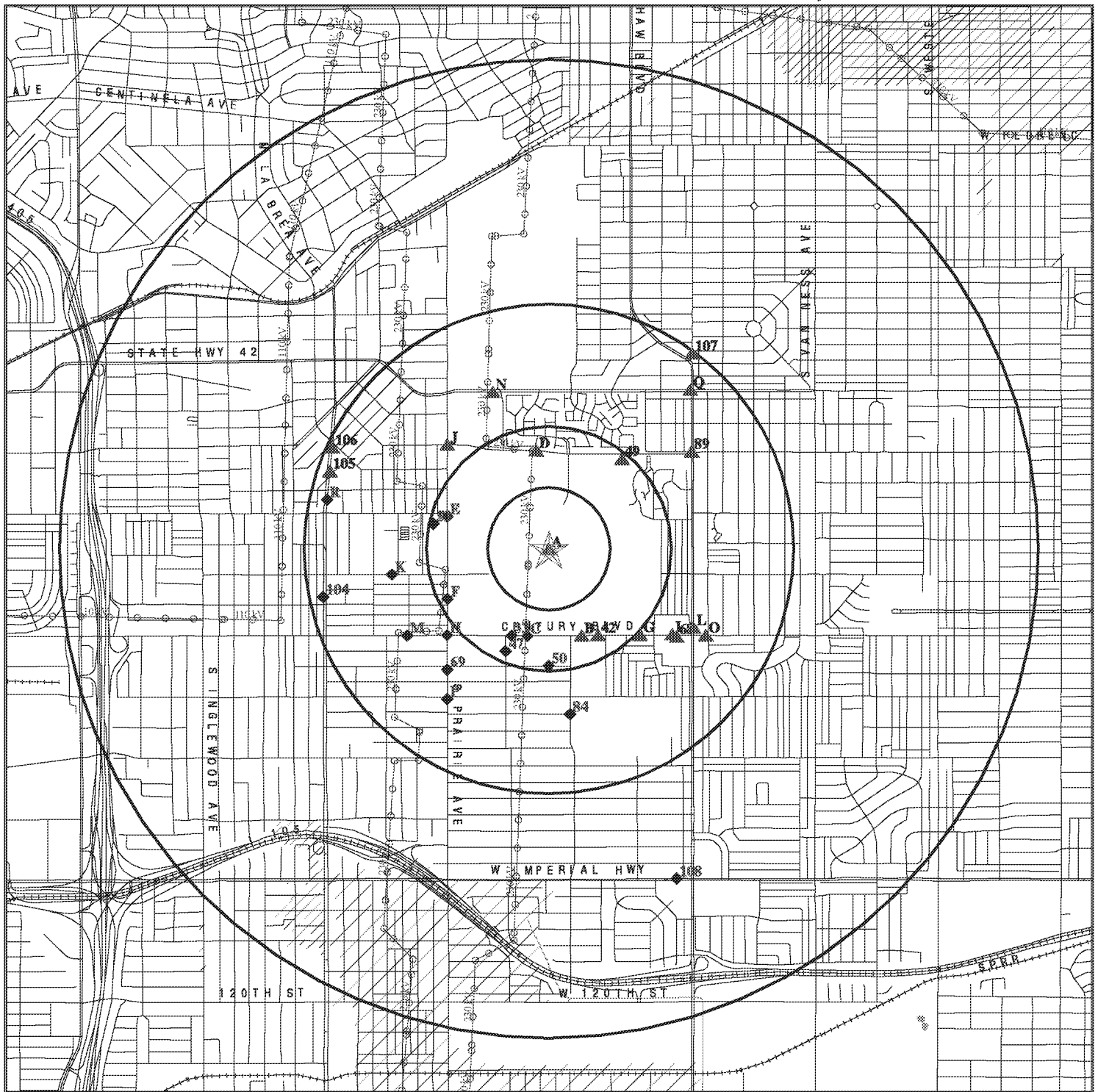
See the EDR Proprietary Historical Database Section for details

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
HOLLYWOOD PARK	FTTS INSP
NORTHROP CORP AIRCRAFT DIV	FINDS, RCRA-LQG, RCRA-TSDF, CORRACTS, CERC-NFRAP
1X HAPPY ONE HOUR DRY CLEANERS	CLEANERS
1X SPARKLING CLEANERS	CLEANERS
NORGE TOWN PLAZA CLEANERS	CLEANERS
HI-TECH CLEANERS, MEHRAN MOADD	CLEANERS, EMI
COTTON CLUB CLEANERS	CLEANERS
CALTRANS I-105 FWY PRO EC	Cal-Sites, Cortese, DEED
1200 N. STATE ST. ROOM 118-21 (LA COUNTY HOSPITAL	CHMIRS, EMI
DOW CHEMICAL CO INGLEWOOD	CERC-NFRAP
PUREX CORP	CERC-NFRAP
NORTHROP CORP AIRCRAFT DIV	RCRA-SQG, FINDS, CORRACTS
7-ELEVEN STORE #2163/24142	HIST UST
OH SUNG AUTOMOTIVE	HAZNET
LA COUNTY SANITATION DISTRICT	HAZNET
INGLEWOOD REDEVELOPMENT AGENCY	HAZNET
AIR-RIDE CO.	HAZNET
HOME SAVINGS OF AMERICA INGLWD	HAZNET
CITY OF INGLEWOOD - HOLLYWOOD PARK RACE	HAZNET
PACIFIC GEN. AUTO REPAIR & TIRES	HAZNET
SANITATION DISTRICTS OF LOS ANGELES CO	HAZNET
INSTANT PRINT OF INGLEWOOD	HAZNET
EQUILON ENTERPRISES LLC	HAZNET
SHELL STATION	HAZNET
SAV ON DRUG #3014	HAZNET
TEXACO EXPLORATION AND PRODUCT	FINDS, EMI
TEXACO CYPRESS FEE	CA SLIC
BNSF HR-LA-C-GET-HB-3/HB-4	REF
WHALEN ELEMENTARY SCHOOL EXPANSION	SCH
SAND DOLLAR DEVELOPMENT, INC	EMI
BROLLY HUT INC	EMI
GETTY OIL CO	EMI
JIMMY'S TERIYAKI, MYUNG BAIK D	EMI

OVERVIEW MAP - 01437681.1r - Erler & Kalinowski, Inc.



★ Target Property

▲ Sites at elevations higher than or equal to the target property

◆ Sites at elevations lower than the target property

▲ Coal Gasification Sites

■ National Priority List Sites

■ Landfill Sites

■ Dept. Defense Sites

■ Indian Reservations BIA

~ Power transmission lines

~ Oil & Gas pipelines

■ 100-year flood zone

■ 500-year flood zone

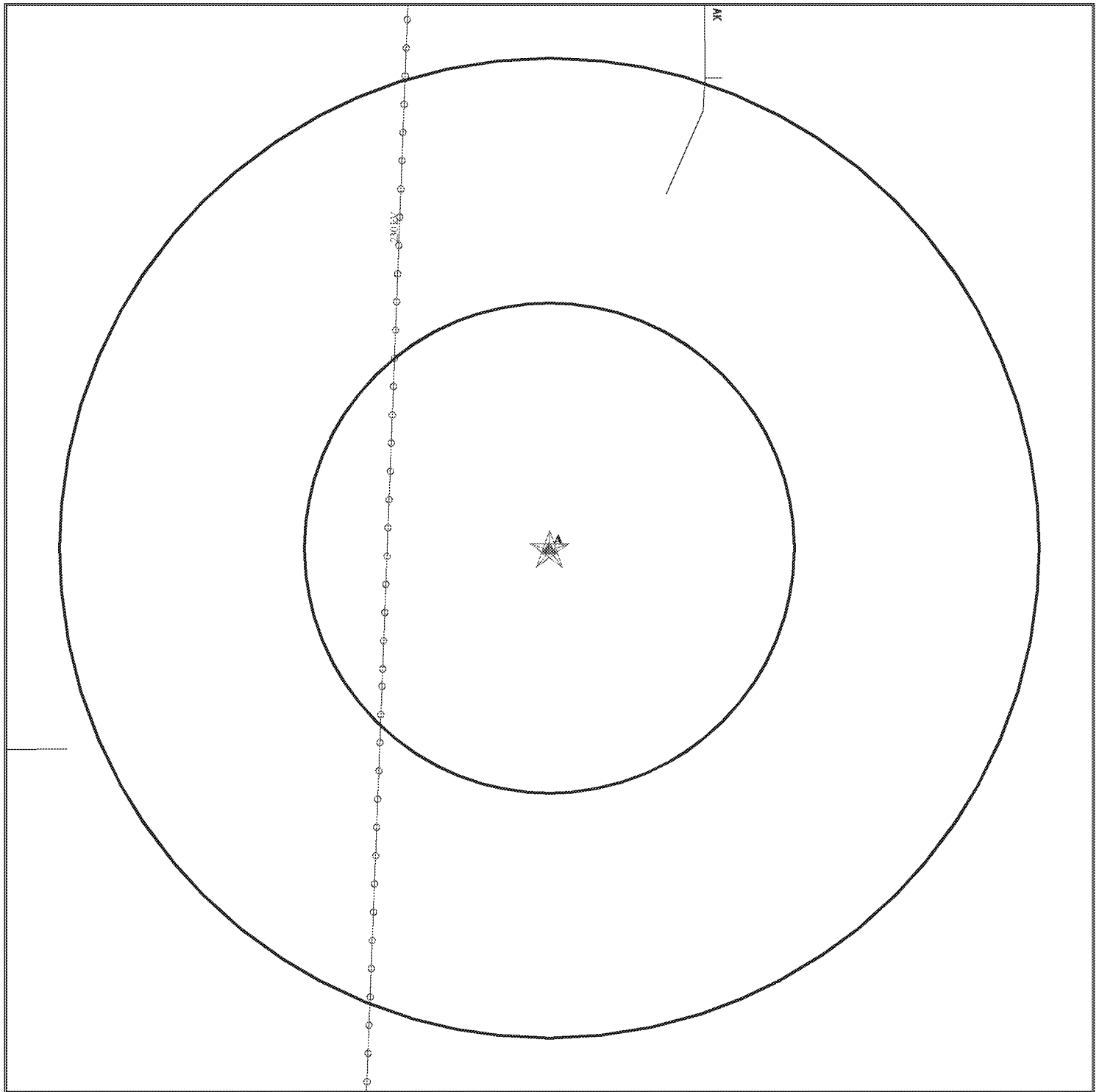
■ Areas of Concern



TARGET PROPERTY: WMS Project Stars
 ADDRESS: 1050 S. Prairie Avenue
 CITY/STATE/ZIP: Inglewood CA 90305
 LAT/LONG: 33.9506 / 118.3367

CUSTOMER: Erler & Kalinowski, Inc.
 CONTACT: Jami Striegel
 INQUIRY #: 01437681.1r
 DATE: June 07, 2005 3:25 pm

DETAIL MAP - 01437681.1r - Erler & Kalinowski, Inc.



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Coal Gasification Sites
- Historical Gas Stations / Historical Dry Cleaners
See the EDR Proprietary Historical Map Findings
- ★ Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Dept. Defense Sites

- Indian Reservations BIA
- ~ Power transmission lines
- ~ Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

- Areas of Concern

0 1/16 1/8 1/4 Miles



TARGET PROPERTY: WMS Project Stars
ADDRESS: 1050 S. Prairie Avenue
CITY/STATE/ZIP: Inglewood CA 90305
LAT/LONG: 33.9506 / 118.3367

CUSTOMER: Erler & Kalinowski, Inc.
CONTACT: Jami Striegel
INQUIRY #: 01437681.1r
DATE: June 07, 2005 3:25 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
<u>FEDERAL ASTM STANDARD</u>								
NPL		1.500	0	0	0	0	0	0
Proposed NPL		1.500	0	0	0	0	0	0
CERCLIS		1.000	0	0	0	0	NR	0
CERC-NFRAP		0.750	0	0	1	0	NR	1
CORRACTS		1.500	0	0	0	0	0	0
RCRA TSD		1.000	0	0	0	0	NR	0
RCRA Lg. Quan. Gen.		0.750	0	0	1	1	NR	2
RCRA Sm. Quan. Gen.		0.750	0	0	3	8	NR	11
ERNS		0.500	0	0	5	NR	NR	5
<u>STATE ASTM STANDARD</u>								
AWP		1.500	0	0	0	0	0	0
Cal-Sites		1.500	0	0	0	0	0	0
CHMIRS	X	0.500	0	0	4	NR	NR	4
Cortese		1.000	0	0	2	20	NR	22
Notify 65		1.500	0	0	0	0	1	1
Toxic Pits		1.500	0	0	0	0	0	0
State Landfill		1.000	0	0	0	0	NR	0
WMUDS/SWAT		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	2	21	NR	23
CA Bond Exp. Plan		1.500	0	0	0	0	0	0
UST		0.750	0	0	2	8	NR	10
VCP		1.000	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
INDIAN LUST		1.000	0	0	0	0	NR	0
CA FID UST		0.750	0	0	0	5	NR	5
HIST UST		0.750	0	0	1	13	NR	14
<u>FEDERAL ASTM SUPPLEMENTAL</u>								
CONSENT		1.500	0	0	0	0	0	0
ROD		1.500	0	0	0	0	0	0
Delisted NPL		1.500	0	0	0	0	0	0
FINDS	X	0.500	0	0	6	NR	NR	6
HMIRS		0.500	0	0	17	NR	NR	17
MLTS		0.500	0	0	0	NR	NR	0
MINES		0.750	0	0	0	0	NR	0
NPL Liens		0.500	0	0	0	NR	NR	0
PADS		0.500	0	0	0	NR	NR	0
UMTRA		1.000	0	0	0	0	NR	0
US ENG CONTROLS		1.000	0	0	0	0	NR	0
ODI		1.000	0	0	0	0	NR	0
FUDS		1.500	0	0	0	0	0	0
DOD		1.500	0	0	0	0	0	0
INDIAN RESERV		1.500	0	0	0	0	0	0
RAATS		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
TRIS		0.500	0	0	0	NR	NR	0
TSCA		0.500	0	0	0	NR	NR	0
SSTS		0.500	0	0	0	NR	NR	0
FTTS	X	0.500	0	0	0	NR	NR	0

STATE OR LOCAL ASTM SUPPLEMENTAL

AST		0.500	0	0	0	NR	NR	0
CLEANERS		0.750	0	0	1	3	NR	4
CA WDS	X	0.500	0	0	1	NR	NR	1
DEED		1.000	0	0	0	0	NR	0
NFE		0.750	0	0	0	0	NR	0
SCH		0.750	0	0	0	0	NR	0
WIP		0.750	0	0	0	0	NR	0
EMI		0.500	0	0	4	NR	NR	4
REF		0.750	0	0	0	0	NR	0
NFA		0.750	0	0	0	0	NR	0
SLIC		1.000	0	0	0	0	NR	0
HAZNET	X	0.500	0	0	11	NR	NR	11
Los Angeles Co. HMS	X	0.500	0	0	4	NR	NR	4
LA Co. Site Mitigation		0.500	0	0	0	NR	NR	0
AOCONCERN		1.500	0	0	0	0	0	0

EDR PROPRIETARY HISTORICAL DATABASES

Gas Stations/Dry Cleaners	0.250	0	0	NR	NR	NR	0
Coal Gas	1.500	0	0	0	0	0	0

BROWNFIELDS DATABASES

US BROWNFIELDS	1.000	0	0	0	0	NR	0
US INST CONTROL	1.000	0	0	0	0	NR	0
VCP	1.000	0	0	0	0	NR	0

NOTES:

See the EDR Proprietary Historical Database Section for details

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
Target
Property
SOUTHERN CAL EQUINE FOUNDATION
1050 PRAIRIE AVE
ENGLEWOOD, CA 90301

HAZNET **S100945427**
N/A

Actual:
123 ft.

Site 1 of 6 in cluster A

HAZNET:

Gepaid: CAL000079738
TSD EPA ID: CAD981402522
Gen County: Los Angeles
Tsd County: Kern
Tons: .0085
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Contact: SOUTHERN CAL EQUINE FOUNDATIO
Telephone: (626) 445-7944
Mailing Address: PO BOX 1728
ENGLEWOOD, CA 90301
County Los Angeles
Gepaid: CAL000079738
TSD EPA ID: CAD982524613
Gen County: Los Angeles
Tsd County: Orange
Tons: .0416
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Contact: SOUTHERN CAL EQUINE FOUNDATIO
Telephone: (626) 445-7944
Mailing Address: PO BOX 1728
ENGLEWOOD, CA 90301
County Los Angeles
Gepaid: CAL000079738
TSD EPA ID: CAD981402522
Gen County: Los Angeles
Tsd County: Kern
Tons: .0050
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Recycler
Contact: SOUTHERN CAL EQUINE FOUNDATIO
Telephone: (626) 445-7944
Mailing Address: PO BOX 1728
ENGLEWOOD, CA 90301
County Los Angeles
Gepaid: CAL000079738
TSD EPA ID: CAD982524613
Gen County: Los Angeles
Tsd County: Orange
Tons: .0208
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Not reported
Contact: SOUTHERN CAL EQUINE FOUNDATIO
Telephone: (626) 445-7944
Mailing Address: PO BOX 1728
ENGLEWOOD, CA 90301
County Los Angeles

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A2
Target
Property **HOLLYWOOD PARK OPERATING CO**
 1050 PRAIRIE AVE
 INGLEWOOD, CA 90301

FINDS **1004442582**
 110006657359

Site 2 of 6 in cluster A

Actual:
123 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
NATIONAL COMPLIANCE DATABASE SYSTEM
NATIONAL EMISSIONS INVENTORY
PERMIT COMPLIANCE SYSTEM

A3
Target
Property **HOLLYWOOD PARK OPERATING CO**
 1050 S PRAIRIE AVE
 INGLEWOOD, CA 90301

HAZNET **S103621409**
 N/A

Site 3 of 6 in cluster A

Actual:
123 ft.

HAZNET:

Gepaid: CAL922193966
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: 99
Tons: 0.14
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Not reported
Contact: MICHAEL WEISS
Telephone: (310) 419-1500
Mailing Address: 1050 S PRAIRIE AVE
 INGLEWOOD, CA 90301
County Not reported

Gepaid: CAL922193966
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: 99
Tons: 0.14
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Recycler
Contact: MICHAEL WEISS
Telephone: (310) 419-1500
Mailing Address: 1050 S PRAIRIE AVE
 INGLEWOOD, CA 90301
County Not reported

Gepaid: CAL922193966
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0.10
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Contact: MICHAEL WEISS
Telephone: (310) 419-1500
Mailing Address: 1050 S PRAIRIE AVE
 INGLEWOOD, CA 90301
County Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HOLLYWOOD PARK OPERATING CO (Continued)

S103621409

Gepaid: CAL922193966
TSD EPA ID: CAD099452708
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .5421
Waste Category: Tank bottom waste
Disposal Method: Recycler
Contact: HOLLYWOOD PARK INC
Telephone: (310) 419-1500
Mailing Address: PO BOX 369
INGLEWOOD, CA 90306 - 0369
County Los Angeles
Gepaid: CAL922193966
TSD EPA ID: CAD000088252
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .8340
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Contact: HOLLYWOOD PARK INC
Telephone: (310) 419-1500
Mailing Address: PO BOX 369
INGLEWOOD, CA 90306 - 0369
County Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
29 additional CA HAZNET record(s) in the EDR Site Report.

A4	HOLLYWOOD PARK	LOS ANGELES CO. HMS	1006153880
Target	1050 S PRAIRIE AVE	CA WDS	N/A
Property	INGLEWOOD, CA		

Site 4 of 6 in cluster A

Actual:
123 ft.

WDS:
Facility ID: Los Angeles River 191303001
Facility Contact: Glen Bounds
SIC Code: 7948
Agency Name: CHURCHILL DOWNS CALIFORNIA CO.
Agency Address: 1050 South Prairie Avenue
Inglewood 90301
Agency Contact: Eual Wyatt
Design Flow: Not reported
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
Agency Type: Private
Waste Type: Miscellaneous (Includes wastes from dewatering, recreational lake overflow, swimming pool wastes, water ride wastewater, ground water seepage and other wastes of this type) - Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category. Stormwater Runoff - Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Threat to Water: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

HOLLYWOOD PARK (Continued)

1006153880

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
NPDES Number: CA0064211 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: Not reported

Facility ID: 4 191015386
Facility Contact: Glen Bounds
SIC Code: 7948
Agency Name: CHURCHILL DOWNS CALIFORNIA CO.
Agency Address: 1050 South Prairie Avenue
Inglewood 90301
Facility Telephone: (310) 419-1619
SIC Code 2: Not reported
Agency Contact: Eual Wyatt
Design Flow: Not reported
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Agency Phone: (310) 419-1566
Baseline Flow: Not reported
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
Agency Type: Private
Waste Type: Stormwater Runoff - Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).

Threat to Water: Not reported
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: Not reported

HMS:
Facility Id: 010412-010320
Region: LA
Area: 2E
Facility Type: T0
Permit Number: 00001741T
Facility Status: Closed
Region: Los Angeles County
Permit Status: Closed

A5
Target **1050 S. PRAIRIE AVENUE**
Property **INGLEWOOD, CA 90303**

CHMIRS **S100221427**
N/A

Actual:
123 ft.
Site 5 of 6 in cluster A

CHMIRS:
OES Control Number: 9099408
Chemical Name: Not reported
Extent of Release: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100221427

Property Use:	Mercantile, Business
Incident Date:	07-AUG-90
Date Completed:	07-AUG-90
Time Completed :	1859
Agency Id Number :	19090
Agency Incident Number :	044941-90
OES Incident Number :	9099408
Time Notified :	1748
Surrounding Area :	100
Estimated Temperature :	85
Property Management :	P
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personnel # Of Injuries :	0
Responding Agency Personnel # Of Fatalities :	0
Resp Agency Personnel # Of Decontaminated :	0
Others Number Of Decontaminated :	0
Others Number Of Injuries :	0
Others Number Of Fatalities :	0
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	D. POTTS, CAPT. E44-B
Report Date :	08-AUG-90
Comments :	Yes
Facility Telephone Number :	213 412-5350
Waterway Involved :	Not reported
Waterway :	Not reported
Spill Site :	Not reported
Cleanup By :	Not reported
Containment :	Not reported
What Happened :	Not reported
Type :	Not reported
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	Not reported
Evacuations :	Not reported
True date :	Not reported
Year :	88-92
Agency :	Not reported
BBLS :	Not reported
Cups :	Not reported
CUFT :	Not reported
Gallons :	Not reported
Grams :	Not reported
Pounds :	Not reported
Liters :	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S100221427

Ounces :	Not reported
Pints :	Not reported
Quarts :	Not reported
Sheen :	Not reported
Tons :	Not reported
Unknown :	Not reported
Description :	Not reported
Incident date :	Not reported
Admin Agency :	Not reported
OES date :	Not reported
OES time :	Not reported
Amount :	Not reported

A6
Target
Property

HOLLYWOOD PARK OPERATING CO
1050 PRAIRIE AVE
INGLEWOOD, CA 90301

FTTS INSP 1008181995
N/A

Site 6 of 6 in cluster A

Actual:
123 ft.

FTTS:

Case Number:	Not reported
Docket Number:	09-87-0046
Complaint Issued:	07/23/1987
Complaint Closed:	02/19/1988
Abatement Amount:	0
Proposed Penalty:	33000
Final Assessment:	19000
Final Order Date:	Not reported
Close Date:	02/19/1988
Violation:	PCB, Use, PCB, Label or Marking, PCB, Dispose, PCB, Failure to Maintain Records

B7
SSE
1/4-1/2
1929 ft.

3600 WEST CENTURY BLVD
INGLEWOOD, CA

HMIRS 2002055487
N/A

Site 1 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

B8
SSE
1/4-1/2
1929 ft.

3600 W. CENTURY BLVD.
INGLEWOOD, CA

HMIRS 2003130160
N/A

Site 2 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B9
SSE
1/4-1/2
1938 ft.

3600 WEST CENTURY
INGLEWOOD, CA

Site 3 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access
additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

HMIRS

96010732
N/A

B10
SSE
1/4-1/2
1938 ft.

EMERY WORLD WIDE (075)
3600 W CENTURY BLVD
INGLEWOOD, CA 90303

Site 4 of 24 in cluster B

Relative:
Lower

HMS:

Facility Id: 010632-010571
Region: LA
Area: 2E
Facility Type: T0
Permit Number: 00002036T
Facility Status: Permit
Region: Los Angeles County:

Permit Status: Permit

State UST:

Facility ID: 10571
Total Tanks: 1
Region: STATE
Local Agency: 19000

UST

U003895457
N/A

LOS ANGELES CO. HMS

B11
SSE
1/4-1/2
1938 ft.

3600 W CENTURY
INGLEWOOD, CA

Site 5 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access
additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

HMIRS

96021154
N/A

B12
SSE
1/4-1/2
1938 ft.

3600 W. CENTURY BLVD
INGLEWOOD, CA

Site 6 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access
additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

HMIRS

97120271
N/A

B13
SSE
1/4-1/2
1938 ft.

EMERY WORLDWIDE
3600 CENTURY BLVD W
INGLEWOOD, CA 90303

Site 7 of 24 in cluster B

Relative:
Lower

State LUST:

Cross Street: YUKON AVE
Qty Leaked: 0
Case Number I-10571

HAZNET
LUST
Cortese
CA WDS

S100861388
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EMERY WORLDWIDE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100861388

Reg Board: 4
Chemical: Diesel
Lead Agency: Regional Board
Local Agency : 19000
Case Type: Soil only
Status: Case Closed
Review Date: 2/26/1993 0:00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 07/31/1996
Release Date: 02/26/1993
Cleanup Fund Id : Not reported
Discover Date : 02/24/1993
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 5/19/1995 0:00
Funding: Not reported
Staff Initials: Not reported
How Discovered: OM
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: Piping
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : UNK
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : EMERY WORLDWIDE
Oversight Prgm: LUST
Review Date : 5/19/1995 0:00
Stop Date : 02/26/1993
Work Suspended :Not reported
Responsible Party:EMERY WORLDWIDE
RP Address: 1070 MARSH ROAD, SUITE 200, MENLO PARK CA 94025 D
Global Id: T0603703629
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : A SITE ASSESSMENT WILL BE CONDUCTED TO ASSESS THE EXTENT OF
DIESEL CONTAMINATION RESULTING FROM THIS RELEASE.
50 PPM TPHG GW 10/90, 9/24 QR. 1/2 QR. ACHD REQ WKPLN FOR GW
INVESTIGATION IN CONJUNCTION W/ NEIGHBORING SITE-11/98.

Confirm Leak: 2/26/1993 0:00
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EMERY WORLDWIDE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100861388

Cross Street: YUKON AVE
Qty Leaked: 0
Case Number: I-10571A
Reg Board: 4
Chemical: Hydrocarbons
Lead Agency: Local Agency
Local Agency : 19000
Case Type: Soil only
Status: Leak being confirmed
Review Date: 12/28/1998 0:00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Release Date: 11/01/1999
Cleanup Fund Id : Not reported
Discover Date : 12/28/1998
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : Not reported
Funding: Not reported
Staff Initials: Not reported
How Discovered: OM
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : UNK
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : CONSOLIDATED FREIGHTWAY
Oversight Prgm: LUST
Review Date : 11/1/1999 0:00
Stop Date : / /
Work Suspended :Not reported
Responsible Party:CONSOLIDATED FREIGHTWAYS
RP Address: P.O. BOX 3010, MENLO PARK, CA 94026
Global Id: T0603792976
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported

Confirm Leak: 12/28/1998 0:00
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EMERY WORLDWIDE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100861388

Summary : A SITE ASSESSMENT WILL BE CONDUCTED TO ASSESS THE EXTENT OF DIESEL CONTAMINATION RESULTING FROM THIS RELEASE.
50 PPM TPHG GW 10/90, 9/24 QR, 1/2 QR, ACHD REQ WKPLN FOR GW INVESTIGATION IN CONJUNCTION W/ NEIGHBORING SITE-11/98.

LUST Region 4:

Report Date: 2/26/1993
Lead Agency: Regional Board
Local Agency: 19000
Substance: Diesel
Case Type: Soil
Status: Case Closed
Region: 4
Staff: UNK
Date Case Last Changed on Database: 5/19/1995
Date Leak Record Entered: 5/19/1995
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: EMERY WORLDWIDE
RP Address: 1070 MARSH ROAD, SUITE 200, MENLO PARK CA 94025
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.945293 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: Not reported
Operator : EMERY WORLDWIDE
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 3598.4530394583800812437079758
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Not reported
Date the Leak was Discovered: 2/24/1993
How the Leak was Discovered: OM
How the Leak was Stopped: Not reported
Cause of Leak: UNK
Leak Source: Piping
Date The Leak was Stopped: 2/26/1993
Date Confirmation Leak Began: 2/26/1993
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

EMERY WORLDWIDE (Continued)

S100861388

Date the Case was Closed: 7/31/1996
Enforcement Action Date: Not reported
Date Leak First Reported: 2/26/1993
Enforcement Type: Not reported
Global ID : T0603703629
Cross Street: YUKON AVE
Summary : A SITE ASSESSMENT WILL BE CONDUCTED TO ASSESS THE EXTENT OF DIESEL
CONTAMINATION RESULTING FROM THIS RELEASE.

Report Date: 11/1/1999
Lead Agency: Local Agency
Local Agency: 19000
Substance: Hydrocarbons
Case Type: Soil
Status: Leak being confirmed
Region: 4
Staff: UNK
Date Case Last Changed on Database: 11/1/1999
Date Leak Record Entered: Not reported
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: CONSOLIDATED FREIGHTWAYS
RP Address: P.O. BOX 3010, MENLO PARK, CA 94026
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.945263 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: Not reported
Operator : CONSOLIDATED FREIGHTWAY
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 3589.6332139777138458721195401
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Not reported
Date the Leak was Discovered: 12/28/1998
How the Leak was Discovered: OM
How the Leak was Stopped: Not reported
Cause of Leak: Not reported
Leak Source: UNK
Date The Leak was Stopped: Not reported
Date Confirmation Leak Began: 12/28/1998
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

EMERY WORLDWIDE (Continued)

S100861388

Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	Not reported
Enforcement Action Date:	Not reported
Date Leak First Reported:	11/1/1999
Enforcement Type:	Not reported
Global ID :	T0603792976
Cross Street:	YUKON AVE
Summary :	

HAZNET:

Gepaid:	CAL000067378
TSD EPA ID:	AZD049318009
Gen County:	Los Angeles
Tsd County:	99
Tons:	.0600
Waste Category:	Laboratory waste chemicals
Disposal Method:	Transfer Station
Contact:	C F INC
Telephone:	(000) 000-0000
Mailing Address:	3600 W CENTURY BLVD INGLEWOOD, CA 90303 - 1139
County	Los Angeles
Gepaid:	CAL000067378
TSD EPA ID:	CAD982444481
Gen County:	Los Angeles
Tsd County:	San Bernardino
Tons:	.1375
Waste Category:	Empty containers less than 30 gallons
Disposal Method:	Recycler
Contact:	C F INC
Telephone:	(000) 000-0000
Mailing Address:	3600 W CENTURY BLVD INGLEWOOD, CA 90303 - 1139
County	Los Angeles
Gepaid:	CAL000067378
TSD EPA ID:	CAT080013352
Gen County:	Los Angeles
Tsd County:	Los Angeles
Tons:	1.0216
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Contact:	C F INC
Telephone:	(000) 000-0000
Mailing Address:	3600 W CENTURY BLVD INGLEWOOD, CA 90303 - 1139
County	Los Angeles

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EMERY WORLDWIDE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100861388

Gepaid: CAL000067378
TSD EPA ID: CAT080013352
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 1.8765
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Contact: C F INC
Telephone: (000) 000-0000
Mailing Address: 3600 W CENTURY BLVD
INGLEWOOD, CA 90303 - 1139
County: Los Angeles
Gepaid: CAL000067378
TSD EPA ID: CAD050806850
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .0050
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Contact: C F INC
Telephone: (000) 000-0000
Mailing Address: 3600 W CENTURY BLVD
INGLEWOOD, CA 90303 - 1139
County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
30 additional CA HAZNET record(s) in the EDR Site Report.

CORTESE:

Region: CORTESE
Fac Address 2: 3600 CENTURY BLVD W

WDS:

Facility ID: 4 191006234
Facility Contact: MARTIN, QUENTIN
SIC Code: 0
Agency Name: CNF TRANS INC
Agency Address: 3240 Hillview Ave.
Palo Alto 94304 - 1201
Agency Contact: TONKIN, GREG
Design Flow: Not reported
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
Agency Type: Private
Waste Type: Not reported
Threat to Water: Not reported
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Reclamation: Not reported
POTW: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EMERY WORLDWIDE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100861388

NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the
Regional Board
Subregion: Not reported

B14
SSE
1/4-1/2
1938 ft.

3600 W CENTURY BLVD
INGLEWOOD, CA

Site 8 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access
additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

HMIRS 96021155
N/A

B15
SSE
1/4-1/2
1938 ft.

3600 WEST CENTURY BLVD
INGLEWOOD, CA

Site 9 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access
additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

HMIRS 95020635
N/A

B16
SSE
1/4-1/2
1938 ft.

3600 W. CENTURY BLVD
INGLEWOOD, CA

Site 10 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access
additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

HMIRS 9998051443
N/A

B17
SSE
1/4-1/2
1938 ft.

3600 W CENTURY BLVD
INGLEWOOD, CA

Site 11 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access
additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

HMIRS 95030886
N/A

B18
SSE
1/4-1/2
1938 ft.

3600 W CENTURY BLVD
INGLEWOOD, CA

Site 12 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access
additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

HMIRS 94081069
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B19
SSE
1/4-1/2
1938 ft.

3600 W CENTURY BLVD
INGLEWOOD, CA

Site 13 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

HMIRS 96090078
N/A

B20
SSE
1/4-1/2
1938 ft.

3600 W CENTURY BLVD
INGLEWOOD, CA

Site 14 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

HMIRS 9998040426
N/A

B21
SSE
1/4-1/2
1938 ft.

3600 WEST CENTURY BLVD
INGLEWOOD, CA

Site 15 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

HMIRS 96041003
N/A

B22
SSE
1/4-1/2
1938 ft.

3600 W CENTURY BLVD
INGLEWOOD, CA

Site 16 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

HMIRS 94040380
N/A

B23
SSE
1/4-1/2
1938 ft.

3600 W CENTURY BLVD
INGLEWOOD, CA

Site 17 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

HMIRS 94060060
N/A

B24
SSE
1/4-1/2
1938 ft.

3600 WEST CENTURY
INGLEWOOD, CA

Site 18 of 24 in cluster B

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

HMIRS 96080599
N/A

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Database(s)

B25
SSE
1/4-1/2
1938 ft.

3600 W CENTURY BLVD
INGLEWOOD, CA

Site 19 of 24 in cluster B

HMIRS 94090150
N/A

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access additional HMIRS detail in the EDR Site Report.

Actual:
122 ft.

B26
SSE
1/4-1/2
1938 ft.

3600 W. CENTURY BLVD
3600 W. CENTURY BLVD
INGLEWOOD, CA 90303

Site 20 of 24 in cluster B

ERNS 91217018
N/A

Relative:
Lower

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:
122 ft.

C27
SSW
1/4-1/2
1939 ft.

CUSTOM MADE TEES INC
3732 W CENTURY BLVD STE 6
INGLEWOOD, CA 90303

Site 1 of 2 in cluster C

HAZNET S105093404
EMI N/A

Relative:
Lower

HAZNET:

Actual:
103 ft.

Gepaid: CAL000219814
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: San Bernardino
Tons: 0.22
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Contact: PHIL MARCELIS/OWNER
Telephone: (310) 677-7008
Mailing Address: 3732 W CENTURY BLVD STE 6
INGLEWOOD, CA 90303
County: Not reported
Gepaid: CAL000219814
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Orange
Tons: 0.05
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Contact: PHIL MARCELIS/OWNER
Telephone: (310) 677-7008
Mailing Address: 3732 W CENTURY BLVD STE 6
INGLEWOOD, CA 90303
County: Not reported
Gepaid: CAL000219814
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Orange
Tons: 0.11
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Contact: PHIL MARCELIS/OWNER
Telephone: (310) 677-7008

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CUSTOM MADE TEES INC (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105093404

Mailing Address: 3732 W CENTURY BLVD STE 6
INGLEWOOD, CA 90303
County Not reported
Gepaid: CAL000219814
TSD EPA ID: CAT000613976
Gen County: Los Angeles
Tsd County: Orange
Tons: .0374
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Contact: CHUCK MARCELIS
Telephone: (000) 000-0000
Mailing Address: 3732 W CENTURY BLVD STE 6
INGLEWOOD, CA 90303
County Los Angeles

EMISSIONS :

Facility ID : 63797
Air District Code : SC
SIC Code : 9999
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 0.40000000
Reactive Organic Gases : 0.38720000
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

C28
SSW
1/4-1/2
1939 ft.

DIVERSIFIED ANALYTICAL SERVICE
3732 WEST CENTURY BLVD UNIT 3
INGLEWOOD, CA 90303

HAZNET S103655968
N/A

Site 2 of 2 in cluster C

Relative:
Lower

HAZNET:

Actual:
103 ft.

Gepaid: CAL000041229
TSD EPA ID: CAD008252405
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .0583
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Recycler
Contact: COLEMAN REGINA
Telephone: (000) 000-0000
Mailing Address: 3732 WEST CENTURY BLVD UNIT 3
INGLEWOOD, CA 90303
County Los Angeles

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

DIVERSIFIED ANALYTICAL SERVICE (Continued)

S103655968

Gepaid: CAL000041229
TSD EPA ID: CAD097030993
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .1084
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Not reported
Contact: COLEMAN REGINA
Telephone: (000) 000-0000
Mailing Address: 3732 WEST CENTURY BLVD UNIT 3
INGLEWOOD, CA 90303
County Los Angeles

Gepaid: CAL000041229
TSD EPA ID: CAD097030993
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .1251
Waste Category: Liquids with pH <UN-> 2 with metals
Disposal Method: Treatment, Tank
Contact: COLEMAN REGINA
Telephone: (000) 000-0000
Mailing Address: 3732 WEST CENTURY BLVD UNIT 3
INGLEWOOD, CA 90303
County Los Angeles

Gepaid: CAL000041229
TSD EPA ID: CAT000646117
Gen County: Los Angeles
Tsd County: Kings
Tons: .2400
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Disposal, Land Fill
Contact: COLEMAN REGINA
Telephone: (000) 000-0000
Mailing Address: 3732 WEST CENTURY BLVD UNIT 3
INGLEWOOD, CA 90303
County Los Angeles

Gepaid: CAL000041229
TSD EPA ID: CAT000646117
Gen County: Los Angeles
Tsd County: Kings
Tons: .1000
Waste Category: Other organic solids
Disposal Method: Not reported
Contact: COLEMAN REGINA
Telephone: (000) 000-0000
Mailing Address: 3732 WEST CENTURY BLVD UNIT 3
INGLEWOOD, CA 90303
County Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
15 additional CA HAZNET record(s) in the EDR Site Report.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site
Database(s)
EDR ID Number
EPA ID Number

B29
SSE
1/4-1/2
1977 ft.

HOME CLUB NO 81
3570 W CENTURY BLVD
INGLEWOOD, CA 90303

RCRA-SQG
FINDS
HAZNET
1000195996
CAD982500001

Site 21 of 24 in cluster B

Relative:
Higher

RCRAInfo:

Owner: WABAN INC

(415) 555-1212

EPA ID: CAD982500001

Contact: ENVIRONMENTAL MANAGER
(714) 441-0171

Classification: Small Quantity Generator

TSDF Activities: Not reported

Violation Status: No violations found

Actual:
126 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:

RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

HAZNET:

Gepaid: CAD982500001

TSD EPA ID: CAT080010101

Gen County: Los Angeles

Tsd County: San Diego

Tons: .0300

Waste Category: Off-specification, aged, or surplus organics

Disposal Method: Transfer Station

Contact: HOME BASE

Telephone: (714) 442-5457

Mailing Address: 4920 CARROLL CANYON RD
SAN DIEGO, CA 92121

County: Orange

Gepaid: CAD982500001

TSD EPA ID: CAT080010101

Gen County: Los Angeles

Tsd County: San Diego

Tons: .0100

Waste Category: Off-specification, aged, or surplus inorganics

Disposal Method: Treatment, Tank

Contact: HOME BASE

Telephone: (714) 442-5457

Mailing Address: 4920 CARROLL CANYON RD
SAN DIEGO, CA 92121

County: Orange

Gepaid: CAD982500001

TSD EPA ID: CAT080010101

Gen County: Los Angeles

Tsd County: San Diego

Tons: .0350

Waste Category: Latex waste

Disposal Method: Transfer Station

Contact: HOME BASE

Telephone: (714) 442-5457

Mailing Address: 4920 CARROLL CANYON RD
SAN DIEGO, CA 92121

County: Orange

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOME CLUB NO 81 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000195996

Gepaid: CAD982500001
TSD EPA ID: CAD028409019
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .0875
Waste Category: Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions)
Disposal Method: Transfer Station
Contact: HOME BASE
Telephone: (714) 442-5457
Mailing Address: 4920 CARROLL CANYON RD
SAN DIEGO, CA 92121
County: Orange

B30
SSE
1/4-1/2
1995 ft.

COSTCO WHOLESALE #769
3560 W CENTURY BLVD
INGLEWOOD, CA 90303

FINDS 1007738434
110018984465

Site 22 of 24 in cluster B

Relative:
Higher

FINDS:
Other Pertinent Environmental Activity Identified at Site:
HAZARDOUS WASTE TRACKING SYSTEM-DATAMART

Actual:
127 ft.

B31
SSE
1/4-1/2
1995 ft.

COSTCO WHOLESALE #419
3560 WEST CENTURY BLVD
INGLEWOOD, CA 90303

HAZNET S103655124
N/A

Site 23 of 24 in cluster B

Relative:
Higher

HAZNET:
Gepaid: CAL000060249
TSD EPA ID: CAD003963592
Gen County: Los Angeles
Tsd County: Santa Clara
Tons: .6000
Waste Category: Metal sludge - Alkaline solution (pH <UN> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Contact: THE PRICE COMPANY
Telephone: (425) 313-8100
Mailing Address: 999 LAKE DR
ISSAQUAH, WA 98027 - 5367
County: Los Angeles
Gepaid: CAL000060249
TSD EPA ID: CAD003963592
Gen County: Los Angeles
Tsd County: Santa Clara
Tons: .1000
Waste Category: ***
Disposal Method: Not reported
Contact: THE PRICE COMPANY
Telephone: (425) 313-8100
Mailing Address: 999 LAKE DR

Actual:
127 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

COSTCO WHOLESALE #419 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103655124

ISSAQUAH, WA 98027 - 5367
County Los Angeles
Gepaid: CAL000060249
TSD EPA ID: CAD003963592
Gen County: Los Angeles
Tsd County: Santa Clara
Tons: .3200
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Recycler
Contact: THE PRICE COMPANY
Telephone: (425) 313-8100
Mailing Address: 999 LAKE DR
ISSAQUAH, WA 98027 - 5367
County Los Angeles

B32
SSE
1/4-1/2
1995 ft.

COSTCO WHOLESALE/GASOLINE
3560 W CENTURY BLVD
INGLEWOOD, CA

LOS ANGELES CO. HMS **S106024369**
N/A

Site 24 of 24 in cluster B

Relative:
Higher

HMS:
Facility Id: 028481-040025
Region: LA
Area: 2E
Facility Type: T0
Permit Number: 000389556
Facility Status: Permit
Region: Los Angeles County

Permit Status: Permit

Actual:
127 ft.

33
SSW
1/4-1/2
2039 ft.

TOPOCEAN CONSOLIDATION SURFACE INC
3780 W CENTURY BLVD
INGLEWOOD, CA 90303

HAZNET **S103656223**
N/A

Relative:
Lower

HAZNET:
Gepaid: CAC000741648
TSD EPA ID: CAD050806850
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .0400
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Not reported
Contact: ANDREW CHU
Telephone: (310) 673-9988
Mailing Address: 3780 W CENTURY BLVD
INGLEWOOD, CA 90303
County Los Angeles

Actual:
96 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

D34
North
1/4-1/2
2141 ft.

3700 W 90TH ST
3700 W 90TH ST
TORRANCE, CA 90509

ERNS **2002632392**
N/A

Site 1 of 8 in cluster D

Relative:
Higher

[Click this hyperlink](#) while viewing on your computer to access
additional ERNS detail in the EDR Site Report.

Actual:
142 ft.

D35
North
1/4-1/2
2141 ft.

3700 W. 190TH STREET
TORRANCE, CA 90509

CHMIRS **S106396030**
N/A

Site 2 of 8 in cluster D

Relative:
Higher

CHMIRS:

Actual:
142 ft.

OES Control Number:	03-1797
Chemical Name:	catalyst fines
Extent of Release:	Not reported
Property Use:	Not reported
Incident Date:	Not reported
Date Completed:	Not reported
Time Completed :	Not reported
Agency Id Number :	Not reported
Agency Incident Number :	Not reported
OES Incident Number :	03-1797
Time Notified :	Not reported
Surrounding Area :	Not reported
Estimated Temperature :	Not reported
Property Management :	Not reported
More Than Two Substances Involved? :	Not reported
Special Studies 1 :	Not reported
Special Studies 2 :	Not reported
Special Studies 3 :	Not reported
Special Studies 4 :	Not reported
Special Studies 5 :	Not reported
Special Studies 6 :	Not reported
Responding Agency Personnel # Of Injuries :	Not reported
Responding Agency Personnel # Of Fatalities :	0
Resp Agency Personnel # Of Decontaminated :	Not reported
Others Number Of Decontaminated :	Not reported
Others Number Of Injuries :	Not reported
Others Number Of Fatalities :	Not reported
Vehicle Make/year :	Not reported
Vehicle License Number :	Not reported
Vehicle State :	Not reported
Vehicle Id Number :	Not reported
CA/DOT/PUC/ICC Number :	Not reported
Company Name :	Not reported
Reporting Officer Name/ID :	Not reported
Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	No
Waterway :	Not reported
Spill Site :	Refinery
Cleanup By :	N/A
Containment :	Yes
What Happened :	Not reported
Type :	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S106396030

Other : Not reported
Chemical 1 : Not Reported
Chemical 2 : Not Reported
Chemical 3 : Not Reported
Date/Time : 4/4/200308:04:49 AM
Evacuations : 0
True date : 12/31/03
Year : 2003
Agency : Exxon Mobil
BBLs : 0
Cups : 0
CUFT : 0
Gallons : 0.000000
Grams : 0
Pounds : 0
Liters : 0
Ounces : 0
Pints : 0
Quarts : 0
Sheen : 0
Tons : 0
Unknown : 0
Description : Under investigation. monitor picked up an exceedant and set an alarm.
Incident date : 4/4/200312:00:00 AM
Admin Agency : Torrance Fire Department
OES date : Not reported
OES time : Not reported
Amount : Not reported

D36

North
1/4-1/2
2141 ft.

3700 WEST 90TH ST
TORRANCE, CA 90504

Site 3 of 8 in cluster D

Relative:
Higher

CHMIRS:

Actual:
142 ft.

OES Control Number: 98-4635
Chemical Name: Atmospheric Heavy Gas Oil
Extent of Release: Not reported
Property Use: Not reported
Incident Date: Not reported
Date Completed: Not reported
Time Completed : Not reported
Agency Id Number : Not reported
Agency Incident Number : Not reported
OES Incident Number : 98-4635
Time Notified : Not reported
Surrounding Area : Not reported
Estimated Temperature : Not reported
Property Management : Not reported
More Than Two Substances Involved? : Not reported
Special Studies 1 : Not reported
Special Studies 2 : Not reported
Special Studies 3 : Not reported
Special Studies 4 : Not reported
Special Studies 5 : Not reported
Special Studies 6 : Not reported
Responding Agency Personnel # Of Injuries : Not reported

CHMIRS S105654001
N/A

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
 EPA ID Number

(Continued)

S105654001

Responding Agency Personnel # Of Fatalities : 0
 Resp Agency Personnel # Of Decontaminated : Not reported
 Others Number Of Decontaminated : Not reported
 Others Number Of Injuries : Not reported
 Others Number Of Fatalities : Not reported
 Vehicle Make/year : Not reported
 Vehicle License Number : Not reported
 Vehicle State : Not reported
 Vehicle Id Number : Not reported
 CA/DOT/PUC/ICC Number : Not reported
 Company Name : Not reported
 Reporting Officer Name/ID : Not reported
 Report Date : Not reported
 Comments : Not reported
 Facility Telephone Number : Not reported
 Waterway Involved : No
 Waterway : Not reported
 Spill Site : Refinery
 Cleanup By : Reporting Party
 Containment : Yes
 What Happened : Not reported
 Type : Not reported
 Other : Not reported
 Chemical 1 : Not Reported
 Chemical 2 : Not Reported
 Chemical 3 : Not Reported
 Date/Time : 10/12/199811:37:48 PM
 Evacuations : 0
 True date : 12/31/03
 Year : 1998
 Agency : Mobil Oil-Torrance
 BBLs : 0
 Cups : 0
 CUFT : 0
 Gallons : 5
 Grams : 0
 Pounds : 0
 Liters : 0
 Ounces : 0
 Pints : 0
 Quarts : 0
 Sheen : 0
 Tons : 0
 Unknown : 0
 Description : Seal failure on a pump in a crude unit on pump row..
 Incident date : 10/12/199812:00:00 AM
 Admin Agency : Torrance Fire Department
 OES date : Not reported
 OES time : Not reported
 Amount : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Database(s)

D37
North
1/4-1/2
2141 ft.

3700 W 90TH ST
3700 W 90TH ST
TORRANCE, CA

ERNS 2003633761
N/A

Site 4 of 8 in cluster D

Relative:
Higher

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:
142 ft.

D38
North
1/4-1/2
2141 ft.

3700 W 90TH ST
3700 W 90TH ST
TORRANCE, CA 0

ERNS 2002629756
N/A

Site 5 of 8 in cluster D

Relative:
Higher

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:
142 ft.

D39
North
1/4-1/2
2141 ft.

3700 WEST 90TH ST.
TORRANCE, CA 90501

CHMIRS S105650100
N/A

Site 6 of 8 in cluster D

Relative:
Higher

CHMIRS:

Actual:
142 ft.

OES Control Number: 97-2837
Chemical Name: Nitrous oxide
Extent of Release: Not reported
Property Use: Not reported
Incident Date: Not reported
Date Completed: Not reported
Time Completed : Not reported
Agency Id Number : Not reported
Agency Incident Number : Not reported
OES Incident Number : 97-2837
Time Notified : Not reported
Surrounding Area : Not reported
Estimated Temperature : Not reported
Property Management : Not reported
More Than Two Substances Involved? : Not reported
Special Studies 1 : Not reported
Special Studies 2 : Not reported
Special Studies 3 : Not reported
Special Studies 4 : Not reported
Special Studies 5 : Not reported
Special Studies 6 : Not reported
Responding Agency Personnel # Of Injuries : Not reported
Responding Agency Personnel # Of Fatalities : 0
Resp Agncy Personnel # Of Decontaminated : Not reported
Others Number Of Decontaminated : Not reported
Others Number Of Injuries : Not reported
Others Number Of Fatalities : Not reported
Vehicle Make/year : Not reported
Vehicle License Number : Not reported
Vehicle State : Not reported
Vehicle Id Number : Not reported
CA/DOT/PUC/ICC Number : Not reported
Company Name : Not reported
Reporting Officer Name/ID : Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S105650100

Report Date :	Not reported
Comments :	Not reported
Facility Telephone Number :	Not reported
Waterway Involved :	No
Waterway :	Not reported
Spill Site :	Refinery
Cleanup By :	Reporting Party
Containment :	No
What Happened :	Not reported
Type :	Not reported
Other :	Not reported
Chemical 1 :	Not Reported
Chemical 2 :	Not Reported
Chemical 3 :	Not Reported
Date/Time :	7/21/199710:03:41 AM
Evacuations :	0
True date :	12/31/03
Year :	1997
Agency :	Mobil
BBLS :	0
Cups :	0
CUFT :	0
Gallons :	0.000000
Grams :	0
Pounds :	0
Liters :	0
Ounces :	0
Pints :	0
Quarts :	0
Sheen :	0
Tons :	0
Unknown :	0
Description :	selective catalyst reduction device shut down due to high inlet temp. unknow cause.
Incident date :	7/21/199712:00:00 AM
Admin Agency :	Torrance Fire Department
OES date :	Not reported
OES time :	Not reported
Amount :	Not reported

D40 3700 W 90TH ST
 North 3700 W 90TH ST
 1/4-1/2 TORRANCE, CA 90509
 2141 ft.

ERNS 2002630233
 N/A

Site 7 of 8 in cluster D

Relative:
 Higher

[Click this hyperlink](#) while viewing on your computer to access additional ERNS detail in the EDR Site Report.

Actual:
 142 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Database(s)

D41
North
1/4-1/2
2141 ft.

3700 W. 90TH ST.
TORRANCE, CA

CHMIRS S105668148
N/A

Site 8 of 8 in cluster D

Relative:
Higher

CHMIRS:

Actual:
142 ft.

OES Control Number: 00-1587
Chemical Name: Gasoline
Extent of Release: Not reported
Property Use: Not reported
Incident Date: Not reported
Date Completed: Not reported
Time Completed : Not reported
Agency Id Number : Not reported
Agency Incident Number : Not reported
OES Incident Number : 00-1587
Time Notified : Not reported
Surrounding Area : Not reported
Estimated Temperature : Not reported
Property Management : Not reported
More Than Two Substances Involved? : Not reported
Special Studies 1 : Not reported
Special Studies 2 : Not reported
Special Studies 3 : Not reported
Special Studies 4 : Not reported
Special Studies 5 : Not reported
Special Studies 6 : Not reported
Responding Agency Personnel # Of Injuries : Not reported
Responding Agency Personnel # Of Fatalities : 0
Resp Agency Personnel # Of Decontaminated : Not reported
Others Number Of Decontaminated : Not reported
Others Number Of Injuries : Not reported
Others Number Of Fatalities : Not reported
Vehicle Make/year : Not reported
Vehicle License Number : Not reported
Vehicle State : Not reported
Vehicle Id Number : Not reported
CA/DOT/PUC/ICC Number : Not reported
Company Name : Not reported
Reporting Officer Name/ID : Not reported
Report Date : Not reported
Comments : Not reported
Facility Telephone Number : Not reported
Waterway Involved : No
Waterway : Not reported
Spill Site : Refinery
Cleanup By : Reporting Party
Containment : Yes
What Happened : Not reported
Type : Not reported
Other : Not reported
Chemical 1 : Not Reported
Chemical 2 : Not Reported
Chemical 3 : Not Reported
Date/Time : 4/6/200004:33:18 PM
Evacuations : 0
True date : 12/31/03
Year : 2000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

(Continued)

S105668148

Agency : Mobil Oil
BBLS : 3
Cups : 0
CUFT : 0
Gallons : 0.000000
Grams : 0
Pounds : 0
Liters : 0
Ounces : 0
Pints : 0
Quarts : 0
Sheen : 0
Tons : 0
Unknown : 0
Description : A clamp on transfer pipe failed.
Incident date : 4/6/2000 12:00:00 AM
Admin Agency : Torrance Fire Department
OES date : Not reported
OES time : Not reported
Amount : Not reported

42 INGLEWOOD REDEVELOPMENT AGENCY
SSE 3502 W CENTURY BLVD
1/4-1/2 INGLEWOOD, CA 90303
2143 ft.

HAZNET S105083333
N/A

Relative:
Higher

HAZNET:
Gepaid: CAC001429072
TSD EPA ID: UTD981552177
Gen County: Los Angeles
Tsd County: 99
Tons: 6.2550
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Treatment, Incineration
Contact: INGLEWOOD REDEVELOPMENT AGENCY
Telephone: (000) 000-0000
Mailing Address: 1 MANCHESTER BLVD STE 750
INGLEWOOD, CA 90301
County Los Angeles

E43 HOLLYWOOD PARK RACE TRACK
WNW 1050 S PRAIRIE AVE
1/4-1/2 INGLEWOOD, CA 90301
2298 ft.

HAZNET U001563804
UST N/A
LOS ANGELES CO. HMS
HIST UST
EMI

Relative:
Lower

Site 1 of 4 in cluster E

HAZNET:
Gepaid: CAL000214675
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 2.18
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: JOHN ROBINSON PROJECT ENGINEER
Telephone: (626) 683-0066
Mailing Address: 3280 E FOOTHILL BLVD STE 350
PASADENA, CA 91107

Actual:
120 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HOLLYWOOD PARK RACE TRACK (Continued)

U001563804

County Not reported
Gepaid: CAL000214675
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0.84
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Transfer Station
Contact: JOHN ROBINSON PROJECT ENGINEER
Telephone: (626) 683-0066
Mailing Address: 3280 E FOOTHILL BLVD STE 350
 PASADENA, CA 91107
County Not reported
Gepaid: CAL000214675
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: San Bernardino
Tons: 0.01
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Transfer Station
Contact: JOHN ROBINSON PROJECT ENGINEER
Telephone: (626) 683-0066
Mailing Address: 3280 E FOOTHILL BLVD STE 350
 PASADENA, CA 91107
County Not reported
Gepaid: CAL000214675
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: San Bernardino
Tons: 0.25
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Contact: JOHN ROBINSON PROJECT ENGINEER
Telephone: (626) 683-0066
Mailing Address: 3280 E FOOTHILL BLVD STE 350
 PASADENA, CA 91107
County Not reported
Gepaid: CAL000214675
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: San Bernardino
Tons: 0.22
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Contact: JOHN ROBINSON PROJECT ENGINEER
Telephone: (626) 683-0066
Mailing Address: 3280 E FOOTHILL BLVD STE 350
 PASADENA, CA 91107
County Not reported

[Click this hyperlink](#) while viewing on your computer to access
16 additional CA HAZNET record(s) in the EDR Site Report.

HMS:
Facility Id: 010412-030512
Region: LA

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOLLYWOOD PARK RACE TRACK (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001563804

Area: 2E
Facility Type: Not reported
Permit Number: Not reported
Facility Status: OPEN
Region: Los Angeles County:

Permit Status: Not reported

Facility Id: 010412-029988
Region: LA
Area: 2E
Facility Type: T0
Permit Number: 000267808
Facility Status: Permit
Region: Los Angeles County:

Permit Status: Permit

UST HIST:

Facility ID: 5142
Total Tanks: 4
Owner Address: 1050 S. PRAIRIE
INGLEWOOD, CA 90301
Tank Used for: PRODUCT
Tank Num: 1
Tank Capacity: 00008000
Type of Fuel: DIESEL
Leak Detection: None
Contact Name: JAMES W. BROWITT
Facility Type: Other

Owner Name: HOLLYWOOD PARK OPERATING CO.
Region: STATE

Container Num: 1
Year Installed: 1980
Tank Construction: Not Reported

Telephone: (213) 419-1500
Other Type: HORSE RACE TRACK

Facility ID: 5142
Total Tanks: 4
Owner Address: 1050 S. PRAIRIE
INGLEWOOD, CA 90301
Tank Used for: PRODUCT
Tank Num: 2
Tank Capacity: 00005000
Type of Fuel: UNLEADED
Leak Detection: None
Contact Name: JAMES W. BROWITT
Facility Type: Other

Owner Name: HOLLYWOOD PARK OPERATING CO.
Region: STATE

Container Num: 2
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (213) 419-1500
Other Type: HORSE RACE TRACK

Facility ID: 5142
Total Tanks: 4
Owner Address: 1050 S. PRAIRIE
INGLEWOOD, CA 90301
Tank Used for: PRODUCT
Tank Num: 3
Tank Capacity: 00002000
Type of Fuel: DIESEL
Leak Detection: None
Contact Name: JAMES W. BROWITT
Facility Type: Other

Owner Name: HOLLYWOOD PARK OPERATING CO.
Region: STATE

Container Num: 3
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (213) 419-1500
Other Type: HORSE RACE TRACK

Facility ID: 5142
Total Tanks: 4
Owner Address: 1050 S. PRAIRIE
INGLEWOOD, CA 90301
Tank Used for: PRODUCT
Tank Num: 4
Tank Capacity: 00001500

Owner Name: HOLLYWOOD PARK OPERATING CO.
Region: STATE

Container Num: 4
Year Installed: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

HOLLYWOOD PARK RACE TRACK (Continued)

U001563804

Type of Fuel: DIESEL Tank Construction: Not Reported
Leak Detection: None
Contact Name: JAMES W. BROWITT Telephone: (213) 419-1500
Facility Type: Other Other Type: HORSE RACE TRACK

EMISSIONS :

Facility ID : 37370
Air District Code : SC
SIC Code : 7216
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 25.60000000
Reactive Organic Gases : 21.27418000
Carbon Monoxide Emissions : 65.70000000
NOX Gas Emissions (Nitrogen - Oxygen) : 4.50000000
SOX Gas Emissions (Sulphur - Oxygen) : 0.10000000
Particulate Matter Tons/Yr : 0.30000000
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0.29700000

Facility ID : 37370
Air District Code : SC
SIC Code : 7216
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 8.50907384
Reactive Organic Gases : 5.11145130
Carbon Monoxide Emissions : 0.99400000
NOX Gas Emissions (Nitrogen - Oxygen) : 3.80800000
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0.28100000
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0.27891200

Facility ID : 37370
Air District Code : SC
SIC Code : 7216
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 10.50000000
Reactive Organic Gases : 9.26775000
Carbon Monoxide Emissions : 114.27000000
NOX Gas Emissions (Nitrogen - Oxygen) : 19.93100000
SOX Gas Emissions (Sulphur - Oxygen) : 0.30400000
Particulate Matter Tons/Yr : 1.33600000
Part. Matter 10 Micrometers and Smaller Tons/Yr : 1.32616000

Facility ID : 37370

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HOLLYWOOD PARK RACE TRACK (Continued)

U001563804

Air District Code : SC
SIC Code : 7216
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 8.50907384
Reactive Organic Gases : 5.11145130
Carbon Monoxide Emissions : 0.99400000
NOX Gas Emissions (Nitrogen - Oxygen) : 3.80800000
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0.28100000
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0.27891200

Facility ID : 37370
Air District Code : SC
SIC Code : 7216
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 8.52000000
Reactive Organic Gases : 6.85037400
Carbon Monoxide Emissions : 1
NOX Gas Emissions (Nitrogen - Oxygen) : 3.79000000
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0.29000000
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0.28784000

Facility ID : 37370
Air District Code : SC
SIC Code : 7216
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 8.54107384
Reactive Organic Gases : 5.12812420
Carbon Monoxide Emissions : 0.99400000
NOX Gas Emissions (Nitrogen - Oxygen) : 3.80800000
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0.28100000
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0.27891200

Facility ID : 37370
Air District Code : SC
SIC Code : 7216
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HOLLYWOOD PARK RACE TRACK (Continued)

U001563804

County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 7.30000000
Reactive Organic Gases : 5.79639000
Carbon Monoxide Emissions : 66
NOX Gas Emissions (Nitrogen - Oxygen) : 5.80000000
SOX Gas Emissions (Sulphur - Oxygen) : 0.20000000
Particulate Matter Tons/Yr : 0.40000000
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0.39460000

Facility ID : 37370
Air District Code : SC
SIC Code : 7216
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 8.50907384
Reactive Organic Gases : 5.11145130
Carbon Monoxide Emissions : 0.99400000
NOX Gas Emissions (Nitrogen - Oxygen) : 3.80800000
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0.28100000
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0.27891200

Facility ID : 37370
Air District Code : SC
SIC Code : 7216
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 7.30000000
Reactive Organic Gases : 5.79639000
Carbon Monoxide Emissions : 66
NOX Gas Emissions (Nitrogen - Oxygen) : 5.80000000
SOX Gas Emissions (Sulphur - Oxygen) : 0.20000000
Particulate Matter Tons/Yr : 0.40000000
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0.39460000

State UST:

Facility ID: 29988
Total Tanks: 1
Region: STATE
Local Agency: 19000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E44
WNW
1/4-1/2
2298 ft.

HOLLYWOOD PARK OPERATING CO
1050 S PRAIRIE AV
LOS ANGELES, CA 90306

EMI **S106832656**
N/A

Site 2 of 4 in cluster E

Relative:
Lower

EMISSIONS :

Actual:
120 ft.

Facility ID : 37370
Air District Code : SC
SIC Code : 7216
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 0
Reactive Organic Gases : 0
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

E45
WNW
1/4-1/2
2300 ft.

BEST WESTERN EQUIPMENT
1041 S PRAIRIE AVE #14
INGLEWOOD, CA 90301

RCRA-SQG **1000394359**
FINDS **CAD981968019**

Site 3 of 4 in cluster E

Relative:
Lower

RCRAInfo:

Actual:
120 ft.

Owner: NORGETOWN PLAZA CENTER
(415) 555-1212
EPA ID: CAD981968019
Contact: ENVIRONMENTAL MANAGER
(714) 693-9270
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

E46
WNW
1/4-1/2
2300 ft.

NORGE TOWN PLAZA CLEANERS
1041 S. PRAIRIE AVE. #14
INGLEWOOD, CA 90301

EMI **S106836368**
N/A

Site 4 of 4 in cluster E

Relative:
Lower

EMISSIONS :

Actual:
120 ft.

Facility ID : 1131
Air District Code : SC
SIC Code : 7216
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

NORGE TOWN PLAZZA CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106836368

County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 1.60000000
Reactive Organic Gases : 0
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 1131
Air District Code : SC
SIC Code : 7216
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 1.60000000
Reactive Organic Gases : 0
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

47
SSW
1/4-1/2
2398 ft.

COATINGS COMPOSITES
10105 DOTY AVE
INGLEWOOD, CA 90303

FINDS **1000413436**
HAZNET **CAD982407611**
RCRA-LQG

Relative: RCRAInfo:
Lower Owner: CENTURY COMMERCE DEV
(415) 555-1212
Actual: EPA ID: CAD982407611
93 ft. Contact: Not reported
Classification: Large Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

HAZNET:

Gepaid: CAD982407611
TSD EPA ID: CAD008364432
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .0000
Waste Category: ***
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 10105 DOTY AVE
INGLEWOOD, CA 90303

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

COATINGS COMPOSITES (Continued)

1000413436

County Los Angeles
Gepaid: CAD982407611
TSD EPA ID: CAD089446710
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 1.8000
Waste Category:
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 10105 DOTY AVE
 INGLEWOOD, CA 90303
County Los Angeles
Gepaid: CAD982407611
TSD EPA ID: CAD089446710
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .4500
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 10105 DOTY AVE
 INGLEWOOD, CA 90303
County Los Angeles
Gepaid: CAD982407611
TSD EPA ID: CAD089446710
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 10.0250
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 10105 DOTY AVE
 INGLEWOOD, CA 90303
County Los Angeles
Gepaid: CAD982407611
TSD EPA ID: NVT330010000
Gen County: Los Angeles
Tsd County: 99
Tons: 8.1000
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Not reported
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 10105 DOTY AVE
 INGLEWOOD, CA 90303
County Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
3 additional CA HAZNET record(s) in the EDR Site Report.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

Database(s)

F48
WSW
1/4-1/2
2437 ft.

HOLLYWOOD PARK
1150 PRAIRIE AVE
INGLEWOOD, CA 90301

FINDS **1006282855**
110011662129

Relative:
Lower

Site 1 of 3 in cluster F

FINDS:

Other Pertinent Environmental Activity Identified at Site:
NATIONAL COMPLIANCE DATABASE SYSTEM

Actual:
97 ft.

49
NE
1/4-1/2
2499 ft.

CYPRESS FEE PIT
12001 FORUM RD
INGLEWOOD, CA 90305

LUST **S100228408**
Cortese **N/A**

Relative:
Higher

State LUST:

Actual:
185 ft.

Cross Street: Not reported
Qty Leaked: 0
Case Number: 4031
Reg Board: 4
Chemical: Waste Oil
Lead Agency: Local Agency
Local Agency : 19000
Case Type: Soil only
Status: No Action
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Release Date: 03/26/1986
Cleanup Fund Id : Not reported
Discover Date : / /
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 8/12/1987 0:00
Funding: Not reported
Staff Initials: Not reported
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : UNK
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : Not reported
Oversight Prgm: LUST
Review Date : 3/26/1986 0:00
Stop Date : / /
Work Suspended :Not reported
Responsible Party:TEXACO USA

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

CYPRESS FEE PIT (Continued)

S100228408

RP Address: PO BOX 811, VENTURA, CA 93002
Global Id: T0603700040
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : 50 PPM TPHG GW 10/90, 9/24 QR. 1/2 QR. ACHD REQ WKPLN FOR GW
INVESTIGATION IN CONJUNCTION W/ NEIGHBORING SITE-11/98.

LUST Region 4:

Report Date: 3/26/1986
Lead Agency: Local Agency
Local Agency: 19000
Substance: Waste Oil
Case Type: Soil
Status: Pollution Characterization
Region: 4
Staff: UNK
Date Case Last Changed on Database: 3/26/1986
Date Leak Record Entered: 8/12/1987
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: TEXACO USA
RP Address: PO BOX 811, VENTURA, CA 93002
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.9594549 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: Not reported
Operator : Not reported
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 4800.0567466568489357683111135
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Not reported
Date the Leak was Discovered: Not reported
How the Leak was Discovered: Not reported
How the Leak was Stopped: Not reported
Cause of Leak: UNK

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CYPRESS FEE PIT (Continued)

EDR ID Number
EPA ID Number

Database(s)

S100228408

Leak Source: UNK
Date The Leak was Stopped: Not reported
Date Confirmation Leak Began: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 3/26/1986
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: Not reported
Enforcement Action Date: Not reported
Date Leak First Reported: 3/26/1986
Enforcement Type: Not reported
Global ID : T0603700040
Cross Street: Not reported
Summary :

CORTESE:

Region: CORTESE
Fac Address 2: 12001 FORUM RD

50
South
1/4-1/2
2526 ft.

BIEBER FLOURESCENT LIGHT PRODUCTS
3666 W 102ND ST
INGLEWOOD, CA 90302

CERC-NFRAP

1003878842
CAD981371453

Relative:
Lower

CERCLIS-NFRAP Classification Data:
Federal Facility: Not a Federal Facility
Non NPL Code: NFRAP

Actual:
98 ft.

NPL Status: Not on the NPL
CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	02/01/1986
Assessment:	PRELIMINARY ASSESSMENT	Completed:	05/01/1986
Assessment:	ARCHIVE SITE	Completed:	05/01/1986

F51
WSW
1/4-1/2
2533 ft.

SAM SCHWARTZ PRAIRE AUTO CTR
1201 S PRAIRIE AVE
INGLEWOOD, CA

LOS ANGELES CO. HMS

S102057514
N/A

Relative:
Lower

Site 2 of 3 in cluster F

HMS:
Facility Id: 013451-013813
Region: LA
Area: 2E
Facility Type: Not reported
Permit Number: Not reported
Facility Status: Removed
Region: Los Angeles County:

Permit Status: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

F52
WSW
1/4-1/2
2533 ft.

AAMES RADIATOR
1201 SO PRAIRIE
INGLEWOOD, CA 90301

HAZNET **S103625400**
N/A

Site 3 of 3 in cluster F

Relative:
Lower

HAZNET:

Actual:
96 ft.

Gepaid: CAL913476359
TSD EPA ID: CAT080013352
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 6.0465
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Contact: KIM PUNG GILL
Telephone: (310) 412-0470
Mailing Address: 1201 S PRAIRIE AVE
INGLEWOOD, CA 90301
County: Los Angeles

Gepaid: CAL913476359
TSD EPA ID: CAD028409019
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .0208
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Contact: KIM PUNG GILL
Telephone: (310) 412-0470
Mailing Address: 1201 S PRAIRIE AVE
INGLEWOOD, CA 90301
County: Los Angeles

Gepaid: CAL913476359
TSD EPA ID: CAD099452708
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 3.6487
Waste Category: Oil/water separation sludge
Disposal Method: Transfer Station
Contact: KIM PUNG GILL
Telephone: (310) 412-0470
Mailing Address: 1201 S PRAIRIE AVE
INGLEWOOD, CA 90301
County: Los Angeles

53
WNW
1/4-1/2
2545 ft.

HI TECH CLEANERS
911 S PRAIRISE
INGLEWOOD, CA 90301

RCRA-SQG **1000596993**
FINDS **CAD983609868**
HAZNET
CLEANERS

Relative:
Lower

Actual:
119 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HI TECH CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000596993

RCRAInfo:

Owner: HI TECH CLEANERS
(213) 412-6060
EPA ID: CAD983609868
Contact: JACK MOADDEL
(213) 412-6060
Classification: Small Quantity Generator
TSD Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

CA Cleaners:

Inactive Date: 6/30/2004
EPA Id: CAD983609868
Facility Address 2 : Not reported
NAICS Code : Not reported
Facility Active : No
Mail Name : Not reported
Mailing Address: 911 S PRAIRIE AVE
INGLEWOOD, CA 90301
Owner Name : MEHRAN & JACK MOADDEL
Mailing Address: 911 S PRAIRIE AVE
INGLEWOOD, CA 90301
Owner Telephone : 3104126060
Contact Name : MEHRAN & JACK MOADDEL
Mailing Address: 253 S LA BREA AVE
INGLEWOOD, CA 90301
Contact Telephone : 3104126060
Region Code : 9
Create Date : 10/24/1991
SIC Description : Not reported
NAICS Description : Not reported

HAZNET:

Gepaid: CAD983609868
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .2710
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: HI TECH CLEANERS
Telephone: (213) 412-6060
Mailing Address: 911 S PRAIRIE AVE
INGLEWOOD, CA 90301 - 4118
County: Los Angeles

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HI TECH CLEANERS (Continued)

1000596993

Gepaid: CAD983609868
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .4378
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: HI TECH CLEANERS
Telephone: (213) 412-6060
Mailing Address: 911 S PRAIRIE AVE
INGLEWOOD, CA 90301 - 4118
County: Los Angeles

Gepaid: CAD983609868
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .3835
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: HI TECH CLEANERS
Telephone: (213) 412-6060
Mailing Address: 911 S PRAIRIE AVE
INGLEWOOD, CA 90301 - 4118
County: Los Angeles

Gepaid: CAD983609868
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .1959
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Not reported
Contact: HI TECH CLEANERS
Telephone: (213) 412-6060
Mailing Address: 911 S PRAIRIE AVE
INGLEWOOD, CA 90301 - 4118
County: Los Angeles

Gepaid: CAD983609868
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0.27
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Not reported
Contact: MEHRAN & JACK MOADDEL
Telephone: (310) 412-3636
Mailing Address: 911 S PRAIRIE AVE
INGLEWOOD, CA 90301 - 4118
County: Not reported

[Click this hyperlink](#) while viewing on your computer to access
8 additional CA HAZNET record(s) in the EDR Site Report.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site
Database(s)
EDR ID Number
EPA ID Number

G54
SE
1/2-1
2672 ft.

THE HOME DEPOT NO 1010
3363 CENTURY BLVD
INGLEWOOD, CA 90303

RCRA-SQG
FINDS
HAZNET
1004676583
CAR000087130

Relative:
Higher

Site 1 of 3 in cluster G

Actual:
142 ft.

RCRAInfo:
Owner: THE HOME DEPOT U S A
(770) 433-8211
EPA ID: CAR000087130
Contact: PETER KRUCKER
(760) 602-8620
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

HAZNET:

Gepaid: CAR000087130
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Sacramento
Tons: 0.20
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Disposal, Land Fill
Contact: --
Telephone: (760) 602-8620
Mailing Address: 1905 Aston Ave Ste 100
Carlsbad, CA 92008
County: Not reported
Gepaid: CAR000087130
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Sacramento
Tons: 0.45
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Recycler
Contact: --
Telephone: (760) 602-8620
Mailing Address: 1905 Aston Ave Ste 100
Carlsbad, CA 92008
County: Not reported
Gepaid: CAR000087130
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Sacramento
Tons: 0.22
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Treatment, Incineration
Contact: --
Telephone: (760) 602-8620
Mailing Address: 1905 Aston Ave Ste 100
Carlsbad, CA 92008

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE HOME DEPOT NO 1010 (Continued)

EDR ID Number
EPA ID Number

Database(s)

1004676583

County Not reported
Gepaid: CAR000087130
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Sacramento
Tons: 0.45
Waste Category: Paint sludge
Disposal Method: Disposal, Other
Contact: --
Telephone: (760) 602-8620
Mailing Address: 1905 Aston Ave Ste 100
Carlsbad, CA 92008
County Not reported

G55
SE
1/2-1
2705 ft.

HOLLY PARK CAR WASH
3350 CENTURY BLVD W
INGLEWOOD, CA 90303

LUST S101296447
Cortese N/A

Site 2 of 3 in cluster G

Relative:
Higher

State LUST:

Actual:
142 ft.

Cross Street: WOODWORTH AVE.
Qty Leaked: 0
Case Number I-10850
Reg Board: 4
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 19000
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: 10/23/1991 0:00
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 11/12/1991
Release Date: 10/23/1991
Cleanup Fund Id : Not reported
Discover Date : 10/23/1991
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 12/20/1991 0:00
Funding: Not reported
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : UNK
GW Qualifier : Not reported
Max MTBE Soil : Not reported

Confirm Leak: Not reported
Prelim Assess: 10/23/1991 0:00
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

HOLLY PARK CAR WASH (Continued)

S101296447

Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : GONZALES, HENRY
Oversight Prgm: LUST
Review Date : 11/12/1991 0:00
Stop Date : 10/23/1991
Work Suspended :Not reported
Responsible Party:PACIFIC COAST CAR WASH
RP Address: 279 S. BEVERLY DR., SUITE 256, BEVERLY HILLS, 90212
Global Id: T0603703665
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : 50 PPM TPHG GW 10/90, 9/24 QR. 1/2 QR. ACHD REQ WKPLN FOR GW
INVESTIGATION IN CONJUNCTION W/ NEIGHBORING SITE-11/98.

LUST Region 4:

Report Date: 10/23/1991
Lead Agency: Local Agency
Local Agency: 19000
Substance: Gasoline
Case Type: Soil
Status: Case Closed
Region: 4
Staff: UNK
Date Case Last Changed on Database: 11/12/1991
Date Leak Record Entered: 12/20/1991
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: PACIFIC COAST CAR WASH
RP Address: 279 S. BEVERLY DR., SUITE 256, BEVERLY HILLS, 90212
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.9453051 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: Not reported
Operator : GONZALES, HENRY
Water System : Not reported
Well Name : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOLLY PARK CAR WASH (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101296447

Approx. Dist To Production Well (ft) : 3879.1129981177182491102340251
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Not reported
Date the Leak was Discovered: 10/23/1991
How the Leak was Discovered: Tank Closure
How the Leak was Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Date The Leak was Stopped: 10/23/1991
Date Confirmation Leak Began: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 10/23/1991
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: 11/12/1991
Enforcement Action Date: Not reported
Date Leak First Reported: 10/23/1991
Enforcement Type: Not reported
Global ID : T0603703665
Cross Street: WOODWORTH AVE.
Summary :

CORTESE:

Region: CORTESE
Fac Address 2: 3350 CENTURY BLVD W

G56
SE
1/2-1
2705 ft.

HOLLYPARK CAR WASH
3350 W CENTURY BLVD
INGLEWOOD, CA 90303

LOS ANGELES CO. HMS
HIST UST

U001563866
N/A

Site 3 of 3 in cluster G

Relative:
Higher

HMS:

Actual:
142 ft.

Facility Id: 010879-010850
Region: LA
Area: 2E
Facility Type: T0
Permit Number: 00002289T
Facility Status: Removed
Region: Los Angeles County:

Permit Status: Removed

UST HIST:

Facility ID: 5200
Total Tanks: 3
Owner Address: 3350 W. CENTURY BLVD.
INGLEWOOD, CA 90303
Tank Used for: PRODUCT
Tank Num: 1
Tank Capacity: 00005000
Type of Fuel: REGULAR
Leak Detection: None
Contact Name: ESSI SHAMS
Facility Type: Gas Station

Owner Name: RUBEN YOUSSEFY
Region: STATE

Container Num: 1
Year Installed: 1967
Tank Construction: 1/4 inches

Telephone: (213) 672-7722
Other Type: CAR WASH

Facility ID: 5200
Total Tanks: 3
Owner Address: 3350 W. CENTURY BLVD.

Owner Name: RUBEN YOUSSEFY
Region: STATE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

HOLLYPARK CAR WASH (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001563866

INGLEWOOD, CA 90303

Tank Used for: PRODUCT

Tank Num: 2

Tank Capacity: 00010000

Type of Fuel: PREMIUM

Leak Detection: None

Contact Name: ESSI SHAMS

Facility Type: Gas Station

Container Num: 3

Year Installed: 1967

Tank Construction: 1/4 inches

Telephone: (213) 672-7722

Other Type: CAR WASH

Facility ID: 5200

Total Tanks: 3

Owner Address: 3350 W. CENTURY BLVD.

INGLEWOOD, CA 90303

Owner Name: RUBEN YOUSSEFY

Region: STATE

Tank Used for: PRODUCT

Tank Num: 3

Tank Capacity: 00010000

Type of Fuel: UNLEADED

Leak Detection: None

Contact Name: ESSI SHAMS

Facility Type: Gas Station

Container Num: 2

Year Installed: 1967

Tank Construction: 1/4 inches

Telephone: (213) 672-7722

Other Type: CAR WASH

H57
SW
1/2-1
2882 ft.

SERVICE STATION 5050
4000 W CENTURY BLVD
INGLEWOOD, CA 90304

HIST UST **U001563890**
N/A

Relative:
Lower

Site 1 of 4 in cluster H

UST HIST:

Facility ID: 17310

Total Tanks: 2

Owner Address: 3701 WILSHIRE BLVD SUITE 830
LOS ANGELES, CA 90010

Tank Used for: PRODUCT

Tank Num: 1

Tank Capacity: 00011763

Type of Fuel: PREMIUM

Leak Detection: Stock Inventor, Pressure Test

Contact Name: SI KYUN SONG

Facility Type: Gas Station

Owner Name: UNION OIL COMPANY OF CALIFORNIA
Region: STATE

Container Num: 5050-2

Year Installed: 1983

Tank Construction: Not Reported

Telephone: (213) 419-7153

Other Type: Not reported

Facility ID: 17310

Total Tanks: 2

Owner Address: 3701 WILSHIRE BLVD SUITE 830
LOS ANGELES, CA 90010

Tank Used for: PRODUCT

Tank Num: 2

Tank Capacity: 00011763

Type of Fuel: UNLEADED

Leak Detection: Stock Inventor, Pressure Test

Contact Name: SI KYUN SONG

Facility Type: Gas Station

Owner Name: UNION OIL COMPANY OF CALIFORNIA
Region: STATE

Container Num: 5050-1

Year Installed: 1983

Tank Construction: Not Reported

Telephone: (213) 419-7153

Other Type: Not reported

Actual:
91 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

H58
SW
1/2-1
2882 ft.

UNOCAL #5050 (FORMER)
4000 CENTURY BLVD W
INGLEWOOD, CA 90304

Site 2 of 4 in cluster H

Database(s)

EDR ID Number
EPA ID Number

HAZNET
LUST
Cortese
CA FID UST
LOS ANGELES CO. HMS

S101583306
N/A

Relative:
Lower

State LUST:

Actual:
91 ft.

Cross Street: PRAIRIE
Qty Leaked: 0
Case Number I-09966
Reg Board: 4
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 19000
Case Type: Other ground water affected

Status: Case Closed

Review Date: Not reported

Workplan: 11/6/1991 0:00

Pollution Char: Not reported

Remed Action: Not reported

Monitoring: Not reported

Close Date: 10/22/1996

Release Date: 11/06/1991

Cleanup Fund Id : Not reported

Discover Date : 09/11/1991

Enforcement Dt : Not reported

Enf Type: Not reported

Enter Date : 12/19/1991 0:00

Funding: Federal Funds

Staff Initials: Not reported

How Discovered: Subsurface Monitoring

How Stopped: Not reported

Interim : Not reported

Leak Cause: UNK

Leak Source: UNK

MTBE Date : 1/1/1965 0:00

Max MTBE GW : ND Parts per Billion

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected

Priority: Not reported

Local Case # : 0

Beneficial: Not reported

Staff : UNK

GW Qualifier : Not reported

Max MTBE Soil : Not reported

Soil Qualifier : Not reported

Hydr Basin #: SAN FERNANDO VALLEY

Operator : Not reported

Oversight Prgm: LUST

Review Date : 2/13/1997 0:00

Stop Date : / /

Work Suspended :Not reported

Responsible PartyUNOCAL CORPORATION

RP Address: 376 S VALENCIA AVE, BREA CA 92621

Global Id: T0603703538

Org Name: Not reported

Contact Person: Not reported

MTBE Conc: 1

Mtbe Fuel: 1

Water System Name: Not reported

Confirm Leak: Not reported

Prelim Assess: 11/6/1991 0:00

Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNOCAL #5050 (FORMER) (Continued)

S101583306

Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : 09/30/96 QUARTERLY MONITORING REPORT

LUST Region 4:
Report Date: 11/6/1991
Lead Agency: Regional Board
Local Agency: 19000
Substance: Gasoline
Case Type: Groundwater
Status: Case Closed
Region: 4
Staff: UNK
Date Case Last Changed on Database: 2/13/1997
Date Leak Record Entered: 12/19/1991
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: UNOCAL CORPORATION
RP Address: 376 S VALENCIA AVE, BREA CA 92621
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.9452929 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: Not reported
Operator : Not reported
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 4615.9110381154894717348170509
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Federal Funds
Date the Leak was Discovered: 9/11/1991
How the Leak was Discovered: Subsurface Monitoring
How the Leak was Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Date The Leak was Stopped: Not reported
Date Confirmation Leak Began: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 11/6/1991
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNOCAL #5050 (FORMER) (Continued)

S101583306

Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: 10/22/1996
Enforcement Action Date: Not reported
Date Leak First Reported: 11/6/1991
Enforcement Type: Not reported
Global ID : T0603703538
Cross Street: PRAIRIE
Summary : 09/30/96 QUARTERLY MONITORING REPORT

HAZNET:

Gepaid: CAD981643505
TSD EPA ID: CAD099452708
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 4.1700
Waste Category: Tank bottom waste
Disposal Method: Recycler
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
 SANTA ANA, CA 92799 - 5376
County Los Angeles

Gepaid: CAD981643505
TSD EPA ID: CAT080011059
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 1.6680
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
 SANTA ANA, CA 92799 - 5376
County Los Angeles

Gepaid: CAD981643505
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: 0
Tons: 1.6680
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Contact: UNION OIL COMPANY OF CALIFORNI
Telephone: (714) 428-6560
Mailing Address: PO BOX 25376
 SANTA ANA, CA 92799 - 5376
County Los Angeles

CORTESE:

Region: CORTESE
Fac Address 2: 4000 CENTURY BLVD W

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

UNOCAL #5050 (FORMER) (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101583306

FID:

Facility ID:	19003322	Regulate ID:	00017310
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(818) 000-0000
Mail To:	Not reported		
	3701 WILSHIRE BLVD		
	INGLEWOOD, CA		
Contact:	Not reported	Contact Tel:	Not reported
DUNS No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

HMS:

Facility Id:	010101-009966		
Region:	LA		
Area:	2E		
Facility Type:	T0		
Permit Number:	00001404T	Permit Status:	Removed
Facility Status:	Removed		
Region:	Los Angeles County:		

H59
SW
1/2-1
2962 ft.

CHEVRON STATION NO 206907
4015 W CENTURY BLVD
INGLEWOOD, CA 90304

RCRA-SQG 1006805287
FINDS CAR000125500

Site 3 of 4 in cluster H

Relative:
Lower

RCRAInfo:

Owner:	CHEVRON PRODUCTS CO
	(925) 842-5931
EPA ID:	CAR000125500
Contact:	KATHY NORRIS
	(925) 842-5931

Actual:
91 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

H60
SW
1/2-1
2962 ft.

CHEVRON USA SS 206907
4015 W CENTURY BLVD
INGLEWOOD, CA 90304

UST U003777811
N/A

Site 4 of 4 in cluster H

Relative:
Lower

State UST:

Facility ID:	25281
Total Tanks:	1
Region:	STATE
Local Agency:	19000

Actual:
91 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

I61
SE
1/2-1
3094 ft.

INGLEWOOD REDEVELOPMENT A
3250 CENTURY
INGLEWOOD, CA 90303

Database(s)

EDR ID Number
EPA ID Number

LUST
Cortese S102431657
N/A

Relative:
Higher

Site 1 of 5 in cluster I

Actual:
148 ft.

State LUST:

Cross Street: WOOD WORTH

Qty Leaked: 0

Case Number I-21891

Reg Board: 4

Chemical: Gasoline

Lead Agency: Regional Board

Local Agency : 19000

Case Type: Soil only

Status: Case Closed

Review Date: Not reported

Workplan: Not reported

Pollution Char: Not reported

Remed Action: Not reported

Monitoring: Not reported

Close Date: 07/25/1996

Release Date: 01/06/1988

Cleanup Fund Id : Not reported

Discover Date : 11/30/1987

Enforcement Dt : Not reported

Enf Type: Not reported

Enter Date : 4/5/1990 0:00

Funding: Federal Funds

Staff Initials: Not reported

How Discovered: Tank Closure

How Stopped: Not reported

Interim : Not reported

Leak Cause: UNK

Leak Source: UNK

MTBE Date : Not reported

Max MTBE GW : Not reported

MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.

Priority: Not reported

Local Case # : 0

Beneficial: Not reported

Staff : UNK

GW Qualifier : Not reported

Max MTBE Soil : Not reported

Soil Qualifier : Not reported

Hydr Basin #: SAN FERNANDO VALLEY

Operator : Not reported

Oversight Prgm: LUST

Review Date : 4/11/1995 0:00

Stop Date : 11/30/1987

Work Suspended : Not reported

Responsible Party: INGLEWOOD REDEVELOPMENT AGENCY

RP Address: ONE MANCHESTER BLVD, INGLEWOOD, 90301

D

Global Id: T0603704484

Org Name: Not reported

Contact Person: Not reported

MTBE Conc: 0

Mtbe Fuel: 1

Water System Name: Not reported

Confirm Leak: Not reported

Prelim Assess: Not reported

Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

INGLEWOOD REDEVELOPMENT A (Continued)

S102431657

Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : CASE CLOSED AS NAM'S ARCO 7/31/91. NEW LEAK REPORTED
1/31/94INGLEWOOD REDEVELOPMENT AGENCY IS NOW RP.

LUST Region 4:

Report Date: 1/6/1988
Lead Agency: Regional Board
Local Agency: 19000
Substance: Gasoline
Case Type: Soil
Status: Case Closed
Region: 4
Staff: UNK
Date Case Last Changed on Database: 4/11/1995
Date Leak Record Entered: 4/5/1990
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: INGLEWOOD REDEVELOPMENT AGENCY
RP Address: ONE MANCHESTER BLVD, INGLEWOOD, 90301
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.9453041 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: Not reported
Operator : Not reported
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 3999.4786017409471491759831738
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Federal Funds
Date the Leak was Discovered: 11/30/1987
How the Leak was Discovered: Tank Closure
How the Leak was Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Date The Leak was Stopped: 11/30/1987
Date Confirmation Leak Began: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 4/11/1995
Remediation Plan Submitted: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

INGLEWOOD REDEVELOPMENT A (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102431657

Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: 7/25/1996
Enforcement Action Date: Not reported
Date Leak First Reported: 1/6/1988
Enforcement Type: Not reported
Global ID : T0603704484
Cross Street: WOOD WORTH
Summary : CASE CLOSED AS NAM'S ARCO 7/31/91. NEW LEAK REPORTED 1/31/94INGLEWOOD REDEVELOPMENT AGENCY IS NOW RP.

CORTESE:

Region: CORTESE
Fac Address 2: Not reported

I62
SE
1/2-1
3094 ft.

KIIN NAM
3250 W CENTURY BLVD
INGLEWOOD, CA

CA FID UST S101583642
N/A

Site 2 of 5 in cluster I

Relative:
Higher

FID:

Actual:
148 ft.

Facility ID: 19005172 Regulate ID: 00039810
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Active Facility Tel: (818) 000-0000
Mail To: Not reported
3250 W CENTURY BLVD
INGLEWOOD, CA
Contact: Not reported Contact Tel: Not reported
DUNS No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

I63
SE
1/2-1
3094 ft.

MOON HYUN NAM
3250 W CENTURY BLVD
INGLEWOOD, CA 90303

HIST UST U001563868
N/A

Site 3 of 5 in cluster I

Relative:
Higher

UST HIST:

Actual:
148 ft.

Facility ID: 39810 Owner Name: MOBIL OIL CORP
Total Tanks: 4 Region: STATE
Owner Address: 612 S. FLOWER ST
LOS ANGELES, CA 90017
Tank Used for: WASTE
Tank Num: 1 Container Num: 1
Tank Capacity: 00000280 Year Installed: Not reported
Type of Fuel: WASTE OIL Tank Construction: Not Reported
Leak Detection: Stock Inventor
Contact Name: SAME Telephone: (213) 674-1773
Facility Type: Gas Station Other Type: Not reported
Facility ID: 39810 Owner Name: MOBIL OIL CORP
Total Tanks: 4 Region: STATE
Owner Address: 612 S. FLOWER ST
LOS ANGELES, CA 90017
Tank Used for: PRODUCT

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOON HYUN NAM (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001563868

Tank Num:	2	Container Num:	3
Tank Capacity:	00004000	Year Installed:	1971
Type of Fuel:	UNLEADED	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	SAME	Telephone:	(213) 674-1773
Facility Type:	Gas Station	Other Type:	Not reported
Facility ID:	39810	Owner Name:	MOBIL OIL CORP
Total Tanks:	4	Region:	STATE
Owner Address:	612 S. FLOWER ST LOS ANGELES, CA 90017		
Tank Used for:	PRODUCT		
Tank Num:	3	Container Num:	2
Tank Capacity:	00004000	Year Installed:	1976
Type of Fuel:	REGULAR	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	SAME	Telephone:	(213) 674-1773
Facility Type:	Gas Station	Other Type:	Not reported
Facility ID:	39810	Owner Name:	MOBIL OIL CORP
Total Tanks:	4	Region:	STATE
Owner Address:	612 S. FLOWER ST LOS ANGELES, CA 90017		
Tank Used for:	PRODUCT		
Tank Num:	4	Container Num:	4
Tank Capacity:	00006000	Year Installed:	1971
Type of Fuel:	PREMIUM	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	SAME	Telephone:	(213) 674-1773
Facility Type:	Gas Station	Other Type:	Not reported

J64
NW
1/2-1
3141 ft.

QUICK & SPLIT, R. MARKET
601 S PRAIRIE AVE
INGLEWOOD, CA 90301

HIST UST U001563820
N/A

Site 1 of 2 in cluster J

Relative:
Higher

Actual:
138 ft.

UST HIST:		Owner Name:	ANTHONY VINCENT TAYLOR
Facility ID:	34037	Region:	STATE
Total Tanks:	3		
Owner Address:	609 KEW ST. INGLEWOOD, CA 90302		
Tank Used for:	PRODUCT		
Tank Num:	1	Container Num:	1
Tank Capacity:	00009940	Year Installed:	Not reported
Type of Fuel:	REGULAR	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	ANTHONY TAYLOR	Telephone:	(213) 412-3808
Facility Type:	Gas Station	Other Type:	Not reported
Facility ID:	34037	Owner Name:	ANTHONY VINCENT TAYLOR
Total Tanks:	3	Region:	STATE
Owner Address:	609 KEW ST. INGLEWOOD, CA 90302		
Tank Used for:	PRODUCT		
Tank Num:	2	Container Num:	2
Tank Capacity:	00008000	Year Installed:	Not reported
Type of Fuel:	06	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

QUICK & SPLIT, R. MARKET (Continued)

U001563820

Contact Name: ANTHONY TAYLOR
Facility Type: Gas Station

Facility ID: 34037
Total Tanks: 3
Owner Address: 609 KEW ST.
INGLEWOOD, CA 90302

Tank Used for: PRODUCT
Tank Num: 3
Tank Capacity: 00008000
Type of Fuel: UNLEADED
Leak Detection: Stock Inventor
Contact Name: ANTHONY TAYLOR
Facility Type: Gas Station

Telephone: (213) 412-3808
Other Type: Not reported

Owner Name: ANTHONY VINCENT TAYLOR
Region: STATE

Container Num: 3
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (213) 412-3808
Other Type: Not reported

**J65
NW
1/2-1
3141 ft.**

**QUICK N SPLIT
601 S PRAIRIE AVE
INGLEWOOD, CA 90301**

LOS ANGELES CO. HMS

**UST U003776960
N/A**

Site 2 of 2 in cluster J

**Relative:
Higher**

HMS:
Facility Id: 012029-012115
Region: LA
Area: 2E
Facility Type: T0
Permit Number: 00003775T
Facility Status: Permit
Region: Los Angeles County:

Permit Status: Permit

**Actual:
138 ft.**

State UST:
Facility ID: 12115
Total Tanks: 1
Region: STATE
Local Agency: 19000

**I66
SE
1/2-1
3235 ft.**

**DOLLAR CLEANERS INC DBA SWAN CLEANERS
3240 W CENTURY BLVD STE 200
INGLEWOOD, CA 90303**

**RCRA-SQG
FINDS
HAZNET
CLEANERS**

**1000857210
CA0000072850**

Site 4 of 5 in cluster I

**Relative:
Higher**

RCRAInfo:
Owner: DOLLAR CLEANERS INC
(310) 677-4086
EPA ID: CA0000072850
Contact: AMIR SHASH
(310) 677-4086

Classification: Small Quantity Generator
TSDF Activities: Not reported

**Actual:
152 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

DOLLAR CLEANERS INC DBA SWAN CLEANERS (Continued)

1000857210

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

CA Cleaners:

Inactive Date: 6/30/2002
EPA Id: CA0000072850
Facility Address 2 : Not reported
NAICS Code : Not reported
Facility Active : No
Mail Name : Not reported
Mailing Address: 3240 W CENTURY BLVD STE 200
INGLEWOOD, CA 90303
Owner Name : DOLLAR CLEANERS INC
Mailing Address: 3240 W CENTURY BLVD STE 200
INGLEWOOD, CA 90303
Owner Telephone : 3106774086
Contact Name : DOLLAR CLEANERS INC
Mailing Address: 3240 W CENTURY BLVD STE 200
INGLEWOOD, CA 90303
Contact Telephone : 3106774086
Region Code : 0
Create Date : 12/08/1995
SIC Description : Not reported
NAICS Description : Not reported

HAZNET:

Gepaid: CA0000072850
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 1.2825
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: DOLLAR CLEANERS INC
Telephone: (310) 677-4086
Mailing Address: 3240 W CENTURY BLVD STE 200
INGLEWOOD, CA 90303 - 1410
County: Los Angeles
Gepaid: CA0000072850
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .0000
Waste Category:
Disposal Method: Recycler
Contact: DOLLAR CLEANERS INC
Telephone: (310) 677-4086
Mailing Address: 3240 W CENTURY BLVD STE 200
INGLEWOOD, CA 90303 - 1410
County: Los Angeles

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

DOLLAR CLEANERS INC DBA SWAN CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000857210

Gepaid: CA0000072850
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .4400
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Not reported
Contact: DOLLAR CLEANERS INC
Telephone: (310) 677-4086
Mailing Address: 3240 W CENTURY BLVD STE 200
INGLEWOOD, CA 90303 - 1410
County: Los Angeles
Gepaid: CA0000072850
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .0000
Waste Category:
Disposal Method: Recycler
Contact: DOLLAR CLEANERS INC
Telephone: (310) 677-4086
Mailing Address: 3240 W CENTURY BLVD STE 200
INGLEWOOD, CA 90303 - 1410
County: Los Angeles
Gepaid: CA0000072850
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 22.0250
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: DOLLAR CLEANERS INC
Telephone: (310) 677-4086
Mailing Address: 3240 W CENTURY BLVD STE 200
INGLEWOOD, CA 90303 - 1410
County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
8 additional CA HAZNET record(s) in the EDR Site Report.

**167
SE
1/2-1
3236 ft.**

**CENTURY PARK CLEANERS
3201 CENTURY
, CA 90305**

**LUST S103282110
Cortese N/A**

Site 5 of 5 in cluster I

**Relative:
Higher**

State LUST:
Cross Street: CRENSHAW BLVD
Qty Leaked: 0
Case Number: R-25548
Reg Board: 4
Chemical: 1
Lead Agency: Local Agency
Local Agency: 19000
Case Type: Soil only
Status: Case Closed
Review Date: Not reported

Confirm Leak: Not reported

**Actual:
152 ft.**

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CENTURY PARK CLEANERS (Continued)

S103282110

Workplan:	Not reported	Prelim Assess:	Not reported
Pollution Char:	Not reported	Remed Plan:	Not reported
Remed Action:	Not reported		
Monitoring:	Not reported		
Close Date:	04/27/1998		
Release Date:	04/27/1998		
Cleanup Fund Id :	Not reported		
Discover Date :	/ /		
Enforcement Dt :	Not reported		
Enf Type:	Not reported		
Enter Date :	5/6/1998 0:00		
Funding:	Not reported		
Staff Initials:	Not reported		
How Discovered:	Not reported		
How Stopped:	Not reported		
Interim :	Not reported		
Leak Cause:	Not reported		
Leak Source:	Not reported		
MTBE Date :	Not reported		
Max MTBE GW :	Not reported		
MTBE Tested:	Not Required to be Tested.		
Priority:	Not reported		
Local Case # :	0		
Beneficial:	Not reported		
Staff :	UNK		
GW Qualifier :	Not reported		
Max MTBE Soil :	Not reported		
Soil Qualifier :	Not reported		
Hydr Basin #:	SAN FERNANDO VALLEY		
Operator :	Not reported		
Oversight Prgm:	LUST		
Review Date :	4/27/1998 0:00		
Stop Date :	/ /		
Work Suspended :	Not reported		
Responsible Party:	BLANK RP		
RP Address:	4515 ALLA RD., #1, MARINA DEL REY, CA 90292		
Global Id:	T0603705515		
Org Name:	Not reported		
Contact Person:	Not reported		
MTBE Conc:	0		
Mtbe Fuel:	0		
Water System Name:	Not reported		
Well Name:	Not reported		
Distance To Lust:	0		
Waste Discharge Global ID:	Not reported		
Waste Disch Assigned Name:	Not reported		
Summary :	CLOSURE APPLICATION #210612		
LUST Region 4:			
Report Date:	4/27/1998		
Lead Agency:	Local Agency		
Local Agency:	19000		
Substance:	1		
Case Type:	Soil		
Status:	Case Closed		
Region:	4		
Staff:	UNK		
Date Case Last Changed on Database:	4/27/1998		

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CENTURY PARK CLEANERS (Continued)

S103282110

Date Leak Record Entered:	5/6/1998
Historical Max MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Organization :	Not reported
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	BLANK RP
RP Address:	4515 ALLA RD., #1, MARINA DEL REY, CA 90292
Significant Interim Remedial Action Taken:	Not reported
Program :	LUST
Lat / Long :	33.9453021 / -1
Local Agency Staff:	Not reported
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	Not reported
Water System :	Not reported
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	4092.6822293970220131659958072
Assigned Name :	Not reported
W Global ID :	Not reported
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	Not reported
How the Leak was Discovered:	Not reported
How the Leak was Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	4/27/1998
Enforcement Action Date:	Not reported
Date Leak First Reported:	4/27/1998
Enforcement Type:	Not reported
Global ID :	T0603705515
Cross Street:	CRENSHAW BLVD
Summary :	CLOSURE APPLICATION #210612

CORTESE:

Region:	CORTESE
Fac Address 2:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

68
SE
1/2-1
3344 ft.

CENTRY PARK CLEANERS
3201 W CENTRY BLVD
INGLEWOOD, CA 90305

Database(s) EDR ID Number
EPA ID Number

RCRA-SQG
FINDS
HAZNET
CLEANERS
1000420501
CAD981649783

Relative:
Higher

RCRAInfo:

Owner: WON J BANG
(415) 555-1212
EPA ID: CAD981649783
Contact: ENVIRONMENTAL MANAGER
(213) 674-8098

Actual:
156 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

CA Cleaners:

Inactive Date: Not reported
EPA Id: CAD981649783
Facility Address 2 : Not reported
NAICS Code : Not reported
Facility Active : Yes
Mail Name : CENTURY PARK CLEANER'S
Mailing Address: 3201 W CENTURY BLVD
INGLEWOOD, CA 90303
Owner Name : CENTURY PARK CLEANERS
Mailing Address: 3201 W CENTURY BLVD
INGLEWOOD, CA 90305
Owner Telephone : 3106748098
Contact Name : JUAN C MUNOZ OWNER
Mailing Address: 3201 W CENTURY BLVD
4/11/00
INGLEWOOD, CA 90305
Contact Telephone : 3106748098
Region Code : 3
Create Date : 07/03/1987
SIC Description : Not reported
NAICS Description : Not reported

HAZNET:

Gepaid: CAD981649783
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .4214
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 3201 W CENTURY BLVD
INGLEWOOD, CA 90303 - 1409
County: Los Angeles

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CENTRY PARK CLEANERS (Continued)

1000420501

Gepaid: CAD981649783
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0.2
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: --
Telephone: --
Mailing Address: 3201 W CENTURY BLVD
INGLEWOOD, CA 90303 - 1409
County: Not reported

Gepaid: CAD981649783
TSD EPA ID: Not reported
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0.02
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Transfer Station
Contact: --
Telephone: --
Mailing Address: 3201 W CENTURY BLVD
INGLEWOOD, CA 90303 - 1409
County: Not reported

Gepaid: CAD981649783
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .4797
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 3201 W CENTURY BLVD
INGLEWOOD, CA 90303 - 1409
County: Los Angeles

Gepaid: CAD981649783
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 0.2293
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Not reported
Contact: Not reported
Telephone: (000) 000-0000
Mailing Address: 3201 W CENTURY BLVD
INGLEWOOD, CA 90303 - 1409
County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
3 additional CA HAZNET record(s) in the EDR Site Report.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

69
SW
1/2-1
3407 ft.

E & M GERMAN CAR REPAIR
10223 S PRAIRIE AVE
INGLEWOOD, CA 90303

HIST UST **U001563862**
N/A

Relative:
Lower

UST HIST:

Actual:
86 ft.

Facility ID: 5143
Total Tanks: 3
Owner Address: 15027 KINGS DALE AVE
LAWNDALE, CA 90260
Tank Used for: PRODUCT
Tank Num: 1
Tank Capacity: 00002000
Type of Fuel: UNLEADED
Leak Detection: Pressure Test
Contact Name: Not reported
Facility Type: Other

Owner Name: ELIAS FAGGOUSEL
Region: STATE

Container Num: 1
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (213) 677-6304
Other Type: AUTO REPAIR

Facility ID: 5143
Total Tanks: 3
Owner Address: 15027 KINGS DALE AVE
LAWNDALE, CA 90260
Tank Used for: PRODUCT
Tank Num: 2
Tank Capacity: 00004000
Type of Fuel: REGULAR
Leak Detection: Pressure Test
Contact Name: Not reported
Facility Type: Other

Owner Name: ELIAS FAGGOUSEL
Region: STATE

Container Num: 2
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (213) 677-6304
Other Type: AUTO REPAIR

Facility ID: 5143
Total Tanks: 3
Owner Address: 15027 KINGS DALE AVE
LAWNDALE, CA 90260
Tank Used for: PRODUCT
Tank Num: 3
Tank Capacity: 00004000
Type of Fuel: PREMIUM
Leak Detection: Pressure Test
Contact Name: Not reported
Facility Type: Other

Owner Name: ELIAS FAGGOUSEL
Region: STATE

Container Num: 0000000001
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (213) 677-6304
Other Type: AUTO REPAIR

K70
West
1/2-1
3433 ft.

CENTINELA HOSPITAL MEDICAL CTR
555 E HARDY ST
INGLEWOOD, CA 90301

UST **U003777062**
LOS ANGELES CO. HMS **N/A**

Relative:
Lower

Site 1 of 2 in cluster K

HMS:

Actual:
100 ft.

Facility Id: 012724-012915
Region: LA
Area: 2E
Facility Type: T0
Permit Number: 00004686T
Facility Status: Permit
Region: Los Angeles County:

Permit Status: Permit

Facility Id: 012724-040429
Region: LA
Area: 2E
Facility Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CENTINELA HOSPITAL MEDICAL CTR (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003777062

Permit Number: Not reported Permit Status: Not reported
Facility Status: OPEN
Region: Los Angeles County

State UST:
Facility ID: 12915
Total Tanks: 1
Region: STATE
Local Agency: 19000

K71
West
1/2-1
3433 ft.

CENTINELA HOSPITAL MED CENTER
555 EAST HARDY ST
INGLEWOOD, CA 90307

RCRA-SQG
FINDS
HAZNET
HIST UST
EMI

1000412831
CAD052277092

Relative:
Lower

Site 2 of 2 in cluster K

Actual:
100 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD052277092
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
NATIONAL EMISSIONS INVENTORY
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

HAZNET:

Gepaid: CAD052277092
TSD EPA ID: CAD009007626
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .4214
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: CVHS HOSP CORP DBA CENTINELA
Telephone: (310) 673-4660
Mailing Address: PO BOX 720
INGLEWOOD, CA 90307 - 0720
County: Los Angeles

Gepaid: CAD052277092
TSD EPA ID: CAD028409019
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .5500
Waste Category: Other organic solids
Disposal Method: Transfer Station
Contact: CVHS HOSP CORP DBA CENTINELA
Telephone: (310) 673-4660
Mailing Address: PO BOX 720
INGLEWOOD, CA 90307 - 0720
County: Los Angeles

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CENTINELA HOSPITAL MED CENTER (Continued)

1000412831

Gepaid: CAD052277092
TSD EPA ID: CAT080022148
Gen County: Los Angeles
Tsd County: San Bernardino
Tons: .0250
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Contact: CVHS HOSP CORP DBA CENTINELA
Telephone: (310) 673-4660
Mailing Address: PO BOX 720
INGLEWOOD, CA 90307 - 0720
County: Los Angeles

Gepaid: CAD052277092
TSD EPA ID: CAT080022148
Gen County: Los Angeles
Tsd County: San Bernardino
Tons: .2343
Waste Category: Paint sludge
Disposal Method: Transfer Station
Contact: CVHS HOSP CORP DBA CENTINELA
Telephone: (310) 673-4660
Mailing Address: PO BOX 720
INGLEWOOD, CA 90307 - 0720
County: Los Angeles

Gepaid: CAD052277092
TSD EPA ID: CAT080022148
Gen County: Los Angeles
Tsd County: San Bernardino
Tons: .2293
Waste Category: Unspecified aqueous solution
Disposal Method: Transfer Station
Contact: CVHS HOSP CORP DBA CENTINELA
Telephone: (310) 673-4660
Mailing Address: PO BOX 720
INGLEWOOD, CA 90307 - 0720
County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
61 additional CA HAZNET record(s) in the EDR Site Report.

UST HIST:

Facility ID: 5207
Total Tanks: 4
Owner Address: 555 EAST HARDY ST.
INGLEWOOD, CA 90307

Owner Name: CENTINELA HOSPITAL MEDICAL CEN
Region: STATE

Tank Used for: PRODUCT
Tank Num: 1
Tank Capacity: 00003000
Type of Fuel: REGULAR
Leak Detection: Stock Inventor
Contact Name: T. B. MUCK
Facility Type: Other

Container Num: 4
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (213) 673-4660
Other Type: HOSPITAL

Facility ID: 5207
Total Tanks: 4
Owner Address: 555 EAST HARDY ST.

Owner Name: CENTINELA HOSPITAL MEDICAL CEN
Region: STATE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CENTINELA HOSPITAL MED CENTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000412831

INGLEWOOD, CA 90307

Tank Used for: PRODUCT

Tank Num: 2

Tank Capacity: 00015000

Type of Fuel: DIESEL

Leak Detection: Visual, Stock Inventor

Contact Name: T. B. MUCK

Facility Type: Other

Container Num: 3

Year Installed: 1977

Tank Construction: 3/8 inches

Telephone: (213) 673-4660

Other Type: HOSPITAL

Facility ID: 5207

Total Tanks: 4

Owner Address: 555 EAST HARDY ST.
INGLEWOOD, CA 90307

Owner Name: CENTINELA HOSPITAL MEDICAL CEN

Region: STATE

Tank Used for: PRODUCT

Tank Num: 3

Tank Capacity: 00015000

Type of Fuel: DIESEL

Leak Detection: Visual, Stock Inventor

Contact Name: T. B. MUCK

Facility Type: Other

Container Num: 2

Year Installed: 1977

Tank Construction: 3/8 inches

Telephone: (213) 673-4660

Other Type: HOSPITAL

Facility ID: 5207

Total Tanks: 4

Owner Address: 555 EAST HARDY ST.
INGLEWOOD, CA 90307

Owner Name: CENTINELA HOSPITAL MEDICAL CEN

Region: STATE

Tank Used for: PRODUCT

Tank Num: 4

Tank Capacity: 00006000

Type of Fuel: DIESEL

Leak Detection: Visual, Stock Inventor

Contact Name: T. B. MUCK

Facility Type: Other

Container Num: 1

Year Installed: 1958

Tank Construction: 3/8 inches

Telephone: (213) 673-4660

Other Type: HOSPITAL

EMISSIONS :

Facility ID : 59644

Air District Code : SC

SIC Code : 8062

Air Basin : SC

Air District Name : SOUTH COAST AQMD

Community Health Air Pollution Info System : Not reported

Consolidated Emission Reporting Rule : Not reported

County Code : 19

County ID : 19

Total Organic Hydrocarbon Gases : 0.10000000

Reactive Organic Gases : 0

Carbon Monoxide Emissions : 0.20000000

NOX Gas Emissions (Nitrogen - Oxygen) : 0.80000000

SOX Gas Emissions (Sulphur - Oxygen) : 0

Particulate Matter Tons/Yr : 0.10000000

Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 59644

Air District Code : SC

SIC Code : 8062

Air Basin : SC

Air District Name : SOUTH COAST AQMD

Community Health Air Pollution Info System : Not reported

Consolidated Emission Reporting Rule : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CENTINELA HOSPITAL MED CENTER (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000412831

County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 2.70000000
Reactive Organic Gases : 1.12435000
Carbon Monoxide Emissions : 0.30000000
NOX Gas Emissions (Nitrogen - Oxygen) : 1.40000000
SOX Gas Emissions (Sulphur - Oxygen) : 0.10000000
Particulate Matter Tons/Yr : 0.10000000
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 59644
Air District Code : SC
SIC Code : 8062
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 2.70000000
Reactive Organic Gases : 1.12435000
Carbon Monoxide Emissions : 0.30000000
NOX Gas Emissions (Nitrogen - Oxygen) : 1.40000000
SOX Gas Emissions (Sulphur - Oxygen) : 0.10000000
Particulate Matter Tons/Yr : 0.10000000
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 59644
Air District Code : SC
SIC Code : 8060
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 1.80000000
Reactive Organic Gases : 1.74223000
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0.30000000
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0.28500000

L72
ESE
1/2-1
3550 ft.

TOSCO S.S. #2900
9830 CRENSHAW BLVD S
INGLEWOOD, CA 90010

LUST **S103282019**
Cortese **N/A**

Relative:
Higher

Site 1 of 7 in cluster L

Actual:
182 ft.

State LUST:
Cross Street: CENTURY
Qty Leaked: 0
Case Number R-09973
Reg Board: 4
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 19000
Case Type: Soil only

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

TOSCO S.S. #2900 (Continued)

S103282019

Status: Leak being confirmed
Review Date: 9/19/1997 0:00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Release Date: 09/19/1997
Cleanup Fund Id : Not reported
Discover Date : 09/19/1997
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 3/5/1998 0:00
Funding: Not reported
Staff Initials: Not reported
How Discovered: Subsurface Monitoring
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : UNK
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : Not reported
Oversight Prgm: LUST
Review Date : 3/16/1999 0:00
Stop Date : / /
Work Suspended : Not reported
Responsible Party: TOSCO MARKETING CO
RP Address: P.O. BOX 25376, SANTA ANA, CA 92799
Global Id: T0603704886
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : 03/16/99 SOIL SAMPLING AND EXCAVATION REPORT

LUST Region 4:
Report Date: 9/19/1997
Lead Agency: Local Agency
Local Agency: 19000
Substance: Gasoline
Case Type: Soil
Status: Leak being confirmed
Region: 4

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

TOSCO S.S. #2900 (Continued)

S103282019

Staff: UNK
 Date Case Last Changed on Database: 3/16/1999
 Date Leak Record Entered: 3/5/1998
 Historical Max MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Hist Max MTBE Conc in Groundwater: Not reported
 Hist Max MTBE Conc in Soil : Not reported
 County: Los Angeles
 Organization : Not reported
 Regional Board: 04
 Owner Contact: Not reported
 Responsible Party: TOSCO MARKETING CO
 RP Address: P.O. BOX 25376, SANTA ANA, CA 92799
 Significant Interim Remedial Action Taken: Not reported
 Program : LUST
 Lat / Long : 33.9462591 / -1
 Local Agency Staff: Not reported
 Beneficial Use : Not reported
 Priority : Not reported
 Cleanup Fund Id : Not reported
 Suspended : Not reported
 Local Case No : Not reported
 Substance Quantity : Not reported
 Abatement Method Used at the Site: Not reported
 Operator : Not reported
 Water System : Not reported
 Well Name : Not reported
 Approx. Dist To Production Well (ft) : 3224.9832335878487542366050005
 Assigned Name : Not reported
 W Global ID : Not reported
 Source of Cleanup Funding: Not reported
 Date the Leak was Discovered: 9/19/1997
 How the Leak was Discovered: Subsurface Monitoring
 How the Leak was Stopped: Not reported
 Cause of Leak: Not reported
 Leak Source: Not reported
 Date The Leak was Stopped: Not reported
 Date Confirmation Leak Began: 9/19/1997
 Preliminary Site Assessment Workplan Submitted: Not reported
 Preliminary Site Assessment Began: Not reported
 Pollution Characterization Began: Not reported
 Remediation Plan Submitted: Not reported
 Remedial Action Underway: Not reported
 Post Remedial Action Monitoring Began: Not reported
 Date the Case was Closed: Not reported
 Enforcement Action Date: Not reported
 Date Leak First Reported: 9/19/1997
 Enforcement Type: Not reported
 Global ID : T0603704886
 Cross Street: CENTURY
 Summary : 03/16/99 SOIL SAMPLING AND EXCAVATION REPORT

CORTESE:

Region: CORTESE
 Fac Address 2: 9830 CRENSHAW BLVD S

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L73
ESE
1/2-1
3550 ft.

TOSCO/UNOCAL #30461
9830 CRENSHAW BLVD
INGLEWOOD, CA 90305

UST **U003942383**
N/A

Site 2 of 7 in cluster L

Relative:
Higher

State UST:

Facility ID: 24650

Total Tanks: 1

Actual:
182 ft.

Region: STATE

Local Agency: 19000

L74
ESE
1/2-1
3550 ft.

SERVICE STATION 2900
9830 CRENSHAW BLVD
INGLEWOOD, CA 90305

HIST UST **U001563903**
N/A

Site 3 of 7 in cluster L

Relative:
Higher

UST HIST:

Facility ID: 29421

Total Tanks: 3

Owner Address: 3701 WILSHIRE BOULEVARD-SUITE
LOS ANGELES, CA 90010

Tank Used for: PRODUCT

Tank Num: 1

Tank Capacity: 00009540

Type of Fuel: UNLEADED

Leak Detection: Stock Inventor, Pressure Test

Contact Name: SI KYUN SONG

Facility Type: Gas Station

Owner Name: UNION OIL COMPANY OF CALIFORNI
Region: STATE

Container Num: 2900-1A
Year Installed: 1979
Tank Construction: Not Reported

Telephone: (213) 757-0322
Other Type: Not reported

Facility ID: 29421

Total Tanks: 3

Owner Address: 3701 WILSHIRE BOULEVARD-SUITE
LOS ANGELES, CA 90010

Tank Used for: PRODUCT

Tank Num: 2

Tank Capacity: 00009540

Type of Fuel: PREMIUM

Leak Detection: Stock Inventor, Pressure Test

Contact Name: SI KYUN SONG

Facility Type: Gas Station

Owner Name: UNION OIL COMPANY OF CALIFORNI
Region: STATE

Container Num: 2900-2
Year Installed: 1979
Tank Construction: Not Reported

Telephone: (213) 757-0322
Other Type: Not reported

Facility ID: 29421

Total Tanks: 3

Owner Address: 3701 WILSHIRE BOULEVARD-SUITE
LOS ANGELES, CA 90010

Tank Used for: WASTE

Tank Num: 3

Tank Capacity: 00000000

Type of Fuel: UNLEADED

Leak Detection: Stock Inventor, Pressure Test

Contact Name: SI KYUN SONG

Facility Type: Gas Station

Owner Name: UNION OIL COMPANY OF CALIFORNI
Region: STATE

Container Num: 2900-1B
Year Installed: 1979
Tank Construction: Not Reported

Telephone: (213) 757-0322
Other Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EDR ID Number
EPA ID Number

L75
ESE
1/2-1
3550 ft.

UNOCAL SS #2900
9830 S CRENSHAW BLVD
INGLEWOOD, CA 90301

CA FID UST
LOS ANGELES CO. HMS

S101585337
N/A

Site 4 of 7 in cluster L

Relative:
Higher

FID:

Actual:
182 ft.

Facility ID:	19023047	Regulate ID:	00029421
Reg By:	Active	Underground Storage Tank Location	
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(310) 757-0322
Mail To:	Not reported		
	911 WILSHIRE BLVD		
	INGLEWOOD, CA 90301		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

HMS:

Facility Id:	010107-009973		
Region:	LA		
Area:	2E		
Facility Type:	T0		
Permit Number:	00001411T	Permit Status:	Closed
Facility Status:	Permit		
Region:	Los Angeles County:		
Facility Id:	010107-024650		
Region:	LA		
Area:	2E		
Facility Type:	T0		
Permit Number:	000190105	Permit Status:	Closed
Facility Status:	Closed		
Region:	Los Angeles County:		

M76
WSW
1/2-1
3585 ft.

ARCO PRODUCTS #09645
4130 W CENTURY BLVD
INGLEWOOD, CA 90304

UST
LOS ANGELES CO. HMS

U003938168
N/A

Site 1 of 5 in cluster M

Relative:
Lower

HMS:

Actual:
89 ft.

Facility Id:	010092-025030		
Region:	LA		
Area:	2E		
Facility Type:	T0		
Permit Number:	000205310	Permit Status:	Closed
Facility Status:	Closed		
Region:	Los Angeles County:		

State UST:

Facility ID:	25030
Total Tanks:	1
Region:	STATE
Local Agency:	19000

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M77
WSW
1/2-1
3585 ft.

THRIFTY OIL CO #251
4130 W CENTURY BLVD
INGLEWOOD, CA 90301

HAZNET
CA FID UST
LOS ANGELES CO. HMS

S101586412
N/A

Site 2 of 5 in cluster M

Relative:
Lower

HAZNET:

Actual:
89 ft.

Gepaid: CAL920825952
TSD EPA ID: CAD089446710
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: 1.8348
Waste Category: Oil/water separation sludge
Disposal Method: Transfer Station
Contact: THRIFTY OIL CO
Telephone: (310) 923-9876
Mailing Address: 10000 LAKEWOOD BLVD
DOWNEY, CA 90240 - 4020
County: Los Angeles
Gepaid: CAL920825952
TSD EPA ID: CAT080025711
Gen County: Los Angeles
Tsd County: San Bernardino
Tons: 1.8348
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Contact: THRIFTY OIL CO
Telephone: (310) 923-9876
Mailing Address: 10000 LAKEWOOD BLVD
DOWNEY, CA 90240 - 4020
County: Los Angeles

FID:

Facility ID: 19049219
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported
Status: Active
Mail To: Not reported
10000 LAKEWOOD BLVD
INGLEWOOD, CA 90301
Contact: Not reported
DUNS No: Not reported
Creation: 10/22/93
EPA ID: Not reported
Comments: Not reported
Regulate ID: 00006387
SIC Code: Not reported
Facility Tel: (213) 419-7157
Contact Tel: Not reported
NPDES No: Not reported
Modified: 00/00/00

HMS:

Facility Id: 010092-009957
Region: LA
Area: 2E
Facility Type: T0
Permit Number: 00001336T
Facility Status: Permit
Region: Los Angeles County
Permit Status: Closed
Facility Id: 010092-037167
Region: LA
Area: 2E
Facility Type: T0
Permit Number: 000337688
Permit Status: Permit

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THRIFTY OIL CO #251 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S101586412

Facility Status: Permit
Region: Los Angeles County:

M78
WSW
1/2-1
3585 ft.

THRIFTY #251/ARCO #9645
4130 CENTURY
INGLEWOOD, CA 90304

LUST S104539663
Cortese N/A

Site 3 of 5 in cluster M

Relative:
Lower

State LUST:

Actual:
89 ft.

Cross Street: FREEMAN
Qty Leaked: 0
Case Number R-25030
Reg Board: 4
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 19000
Case Type: Soil only
Status: No Action
Abate Method: Other Means
Review Date: Not reported
Workplan: 12/29/1997 0:00
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Release Date: 02/18/1998
Cleanup Fund Id : Not reported
Discover Date : 12/29/1997
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 4/30/1998 0:00
Funding: Not reported
Staff Initials: Not reported
How Discovered: Repair Tank
How Stopped: Not reported
Interim : No
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : CEC
GW Qualifier : Not reported
Max MTBE Soil : 67 Parts per Million
Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : Not reported
Oversight Prgm: LUST
Review Date : 6/26/2000 0:00
Stop Date : / /
Work Suspended :Not reported
Responsible PartyTHRIFTY OIL CO.
RP Address: 13539 E. FOSTER RD., SANTA FE SPRINGS CA 90670
Global Id: T0603705482
Org Name: Not reported

Confirm Leak: Not reported
Prelim Assess: 12/29/1997 0:00
Remed Plan: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

THRIFTY #251/ARCO #9645 (Continued)

S104539663

Contact Person: Not reported
 MTBE Conc: 1
 Mtbe Fuel: 1
 Water System Name: Not reported
 Well Name: Not reported
 Distance To Lust: 0
 Waste Discharge Global ID: Not reported
 Waste Disch Assigned Name: Not reported
 Summary : ALSO CASE R-09957

LUST Region 4:

Report Date: 2/18/1998
 Lead Agency: Regional Board
 Local Agency: 19000
 Substance: Gasoline
 Case Type: Soil
 Status: Preliminary site assessment underway
 Region: 4
 Staff: CEC
 Date Case Last Changed on Database: 6/26/2000
 Date Leak Record Entered: 4/30/1998
 Historical Max MTBE Date: Not reported
 GW Qualifier: Not reported
 Soil Qualifier: Not reported
 Hist Max MTBE Conc in Groundwater: Not reported
 Hist Max MTBE Conc in Soil : 67
 County: Los Angeles
 Organization : Not reported
 Regional Board: 04
 Owner Contact: Not reported
 Responsible Party: THRIFTY OIL CO.
 RP Address: 13539 E. FOSTER RD., SANTA FE SPRINGS CA 90670
 Significant Interim Remedial Action Taken: No
 Program : LUST
 Lat / Long : 33.9452908 / -1
 Local Agency Staff: Not reported
 Beneficial Use : Not reported
 Priority : Not reported
 Cleanup Fund Id : Not reported
 Suspended : Not reported
 Local Case No : Not reported
 Substance Quantity : Not reported
 Abatement Method Used at the Site: OT
 Operator : Not reported
 Water System : Not reported
 Well Name : Not reported
 Approx. Dist To Production Well (ft) : 4448.5012377334293492732046504
 Assigned Name : Not reported
 W Global ID : Not reported
 Source of Cleanup Funding: Not reported
 Date the Leak was Discovered: 12/29/1997
 How the Leak was Discovered: TR
 How the Leak was Stopped: Not reported
 Cause of Leak: UNK
 Leak Source: UNK
 Date The Leak was Stopped: Not reported
 Date Confirmation Leak Began: Not reported
 Preliminary Site Assessment Workplan Submitted: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THRIFTY #251/ARCO #9645 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104539663

Preliminary Site Assessment Began: 12/29/1997
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: Not reported
Enforcement Action Date: Not reported
Date Leak First Reported: 2/18/1998
Enforcement Type: Not reported
Global ID : T0603705482
Cross Street: FREEMAN
Summary : ALSO CASE R-09957

CORTESE:

Region: CORTESE
Fac Address 2: Not reported

M79
WSW
1/2-1
3585 ft.

ARCO FACILITY NO 09645
4130 W CENTURY BLVD
INGLEWOOD, CA 90302

RCRA-SQG 1004677760
FINDS CAR000101253

Site 4 of 5 in cluster M

Relative:
Lower

RCRAInfo:

Owner: B P W COAST PRODUCTS L L C
(714) 690-2425
EPA ID: CAR000101253
Contact: JACK OMAN
(714) 690-2425

Actual:
89 ft.

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

M80
WSW
1/2-1
3585 ft.

ARCO STN. #251
4130 W CENTURY BLVD
INGLEWOOD, CA 90304

HIST UST U001563878
N/A

Site 5 of 5 in cluster M

Relative:
Lower

UST HIST:

Facility ID: 6387
Total Tanks: 6
Owner Address: 10000 LAKEWOOD BLVD.
DOWNEY, CA 90240
Tank Used for: PRODUCT
Tank Num: 1
Tank Capacity: 00008136
Type of Fuel: REGULAR
Leak Detection: Stock Inventor
Contact Name: Not reported
Facility Type: Gas Station

Owner Name: THRIFTY OIL CO.
Region: STATE

Container Num: 251-1
Year Installed: Not reported
Tank Construction: 1/4 inches

Telephone: (213) 923-9876
Other Type: Not reported

Actual:
89 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ARCO STN. #251 (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001563878

Facility ID: 6387
Total Tanks: 6
Owner Address: 10000 LAKEWOOD BLVD.
DOWNEY, CA 90240
Tank Used for: PRODUCT
Tank Num: 2
Tank Capacity: 00015000
Type of Fuel: UNLEADED
Leak Detection: Stock Inventor
Contact Name: Not reported
Facility Type: Gas Station

Owner Name: THRIFTY OIL CO.
Region: STATE
Container Num: 251-2
Year Installed: 1981
Tank Construction: .267 inches
Telephone: (213) 923-9876
Other Type: Not reported

Facility ID: 6387
Total Tanks: 6
Owner Address: 10000 LAKEWOOD BLVD.
DOWNEY, CA 90240
Tank Used for: PRODUCT
Tank Num: 3
Tank Capacity: 00010068
Type of Fuel: UNLEADED
Leak Detection: Stock Inventor
Contact Name: Not reported
Facility Type: Gas Station

Owner Name: THRIFTY OIL CO.
Region: STATE
Container Num: 251-5
Year Installed: Not reported
Tank Construction: 1/4 inches
Telephone: (213) 923-9876
Other Type: Not reported

Facility ID: 6387
Total Tanks: 6
Owner Address: 10000 LAKEWOOD BLVD.
DOWNEY, CA 90240
Tank Used for: PRODUCT
Tank Num: 4
Tank Capacity: 00006259
Type of Fuel: UNLEADED
Leak Detection: Stock Inventor
Contact Name: Not reported
Facility Type: Gas Station

Owner Name: THRIFTY OIL CO.
Region: STATE
Container Num: 251-7
Year Installed: Not reported
Tank Construction: 1/4 inches
Telephone: (213) 923-9876
Other Type: Not reported

Facility ID: 6387
Total Tanks: 6
Owner Address: 10000 LAKEWOOD BLVD.
DOWNEY, CA 90240
Tank Used for: WASTE
Tank Num: 5
Tank Capacity: 00000280
Type of Fuel: WASTE OIL
Leak Detection: Stock Inventor
Contact Name: Not reported
Facility Type: Gas Station

Owner Name: THRIFTY OIL CO.
Region: STATE
Container Num: 251-10
Year Installed: Not reported
Tank Construction: 12 gauge
Telephone: (213) 923-9876
Other Type: Not reported

Facility ID: 6387
Total Tanks: 6
Owner Address: 10000 LAKEWOOD BLVD.
DOWNEY, CA 90240
Tank Used for: WASTE
Tank Num: 6
Tank Capacity: 00000000
Type of Fuel: Not reported

Owner Name: THRIFTY OIL CO.
Region: STATE
Container Num: 251-11
Year Installed: Not reported
Tank Construction: Not Reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ARCO STN. #251 (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001563878

Leak Detection: Visual
Contact Name: Not reported
Facility Type: Gas Station

Telephone: (213) 923-9876
Other Type: Not reported

L81
ESE
1/2-1
3591 ft.

EXXON SERVICE STATION
3102 W CENTURY BLVD
INGLEWOOD, CA 90303

HIST UST U001563864
N/A

Site 5 of 7 in cluster L

Relative:
Higher

Actual:
173 ft.

UST HIST:

Facility ID: 29122
Total Tanks: 4
Owner Address: 16945 NORTH CHASE BLVD.
HOUSTON, TX 77210
Tank Used for: PRODUCT
Tank Num: 1
Tank Capacity: 00006000
Type of Fuel: PREMIUM
Leak Detection: Stock Inventor
Contact Name: YOUNG CHIN CHUNG
Facility Type: Gas Station

Owner Name: EXXON COMPANY U.S.A.
Region: STATE

Container Num: #1
Year Installed: 1972
Tank Construction: Not Reported

Telephone: (213) 674-1815
Other Type: Not reported

Facility ID: 29122
Total Tanks: 4
Owner Address: 16945 NORTH CHASE BLVD.
HOUSTON, TX 77210
Tank Used for: PRODUCT
Tank Num: 2
Tank Capacity: 00008000
Type of Fuel: UNLEADED
Leak Detection: Stock Inventor
Contact Name: YOUNG CHIN CHUNG
Facility Type: Gas Station

Owner Name: EXXON COMPANY U.S.A.
Region: STATE

Container Num: #2
Year Installed: 1972
Tank Construction: Not Reported

Telephone: (213) 674-1815
Other Type: Not reported

Facility ID: 29122
Total Tanks: 4
Owner Address: 16945 NORTH CHASE BLVD.
HOUSTON, TX 77210
Tank Used for: PRODUCT
Tank Num: 3
Tank Capacity: 00010000
Type of Fuel: REGULAR
Leak Detection: Stock Inventor
Contact Name: YOUNG CHIN CHUNG
Facility Type: Gas Station

Owner Name: EXXON COMPANY U.S.A.
Region: STATE

Container Num: #3
Year Installed: 1972
Tank Construction: Not Reported

Telephone: (213) 674-1815
Other Type: Not reported

Facility ID: 29122
Total Tanks: 4
Owner Address: 16945 NORTH CHASE BLVD.
HOUSTON, TX 77210
Tank Used for: WASTE
Tank Num: 4
Tank Capacity: 00000550
Type of Fuel: WASTE OIL
Leak Detection: Stock Inventor
Contact Name: YOUNG CHIN CHUNG
Facility Type: Gas Station

Owner Name: EXXON COMPANY U.S.A.
Region: STATE

Container Num: #4
Year Installed: 1972
Tank Construction: Not Reported

Telephone: (213) 674-1815
Other Type: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L82
ESE
1/2-1
3591 ft.

EXXON #7-2571 (FORMER)
3102 CENTURY BLVD W
INGLEWOOD, CA

LUST **S102429417**
Cortese **N/A**

Site 6 of 7 in cluster L

Relative:
Higher

State LUST:

Actual:
173 ft.

Cross Street: CRENSHAW BLVD

Qty Leaked: 0

Case Number I-11963

Reg Board: 4

Chemical: Gasoline

Lead Agency: Regional Board

Local Agency : 19000

Case Type: Soil only

Status: Case Closed

Review Date: 6/14/1989 0:00

Workplan: Not reported

Pollution Char: 2/22/1996 0:00

Remed Action: 10/27/1994 0:00

Monitoring: 4/30/1997 0:00

Close Date: 05/08/1997

Release Date: 03/15/1990

Cleanup Fund Id : Not reported

Discover Date : 02/06/1990

Enforcement Dt : Not reported

Enf Type: Not reported

Enter Date : 4/5/1990 0:00

Funding: Federal Funds

Staff Initials: Not reported

How Discovered: Tank Closure

How Stopped: Not reported

Interim : Not reported

Leak Cause: UNK

Leak Source: UNK

MTBE Date : Not reported

Max MTBE GW : Not reported

MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected

Priority: Not reported

Local Case # : 0

Beneficial: Not reported

Staff : UNK

GW Qualifier : Not reported

Max MTBE Soil : ND Parts per Million

Soil Qualifier : Not reported

Hydr Basin #: SAN FERNANDO VALLEY

Operator : CHUNG, CHIN YOUNG

Oversight Prgm: LUST

Review Date : 6/30/1997 0:00

Stop Date : 02/06/1990

Work Suspended :Not reported

Responsible PartyEXXON COMPANY U.S.A.

RP Address: 2300 CLAYTON RD., STE 260, CONCORD CA 94520

Global Id: T0603703881

Org Name: Not reported

Contact Person: Not reported

MTBE Conc: 1

Mtbe Fuel: 1

Water System Name: Not reported

Confirm Leak: 6/14/1989 0:00

Prelim Assess: Not reported

Remed Plan: 2/22/1996 0:00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

EXXON #7-2571 (FORMER) (Continued)

S102429417

Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : 4 TANKS REMOVED. NO LONGERS AN ACTIVE STATION. VES
OPERATED FROM 10/94 - 12/96. SOIL CONFIRMATION SAMPLING RESULTS
NDS. MTBE IN SOIL NDS. GW 120' NO GW DATA.
(SEE CLOSURE REVIEW FORM).

LUST Region 4:

Report Date: 3/15/1990
Lead Agency: Regional Board
Local Agency: 19000
Substance: Gasoline
Case Type: Soil
Status: Case Closed
Region: 4
Staff: UNK
Date Case Last Changed on Database: 6/30/1997
Date Leak Record Entered: 4/5/1990
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: EXXON COMPANY U.S.A.
RP Address: 2300 CLAYTON RD., STE 260, CONCORD CA 94520
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.9453092 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: Not reported
Operator : CHUNG, CHIN YOUNG
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 3437.7432258027198789496080177
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Federal Funds
Date the Leak was Discovered: 2/6/1990
How the Leak was Discovered: Tank Closure
How the Leak was Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Date The Leak was Stopped: 2/6/1990
Date Confirmation Leak Began: 6/14/1989
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EXXON #7-2571 (FORMER) (Continued)

S102429417

Pollution Characterization Began: 2/7/1992
Remediation Plan Submitted: 2/22/1996
Remedial Action Underway: 10/27/1994
Post Remedial Action Monitoring Began: 4/30/1997
Date the Case was Closed: 5/8/1997
Enforcement Action Date: Not reported
Date Leak First Reported: 3/15/1990
Enforcement Type: Not reported
Global ID : T0603703881
Cross Street: CRENSHAW BLVD
Summary : 4 TANKS REMOVED. NO LONGERS AN ACTIVE STATION. VES
OPERATED FROM 10/94 - 12/96. SOIL CONFIRMATION SAMPLING RESULTS NDS.
MTBE IN SOIL NDS. GW 120' NO GW DATA. (SEE
CLOSURE REVIEW FORM).

CORTESE:

Region: CORTESE
Fac Address 2: 3102 CENTURY BLVD W

**L83
ESE
1/2-1
3591 ft.**

**EXXON GAS STATION
3102 W CENTURY BLVD
INGLEWOOD, CA 90303**

**HIST UST U001563863
N/A**

Site 7 of 7 in cluster L

**Relative:
Higher**

UST HIST:

**Actual:
173 ft.**

Facility ID: 16928
Total Tanks: 4
Owner Address: 3102 W. CENTURY
INGLEWOOD, CA 90303
Tank Used for: Not Reported
Tank Num: 1
Tank Capacity: 00010000
Type of Fuel: Not reported
Leak Detection: Not reported
Contact Name: Not reported
Facility Type: Gas Station

Owner Name: CHUNG'S EXXON
Region: STATE

Container Num: 1
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (213) 674-1815
Other Type: Not reported

Facility ID: 16928
Total Tanks: 4
Owner Address: 3102 W. CENTURY
INGLEWOOD, CA 90303
Tank Used for: Not Reported
Tank Num: 2
Tank Capacity: 00008000
Type of Fuel: Not reported
Leak Detection: Not reported
Contact Name: Not reported
Facility Type: Gas Station

Owner Name: CHUNG'S EXXON
Region: STATE

Container Num: 2
Year Installed: Not reported
Tank Construction: Not Reported

Telephone: (213) 674-1815
Other Type: Not reported

Facility ID: 16928
Total Tanks: 4
Owner Address: 3102 W. CENTURY
INGLEWOOD, CA 90303
Tank Used for: Not Reported
Tank Num: 3
Tank Capacity: 00006000
Type of Fuel: Not reported
Leak Detection: Not reported

Owner Name: CHUNG'S EXXON
Region: STATE

Container Num: 3
Year Installed: Not reported
Tank Construction: Not Reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

EXXON GAS STATION (Continued)

EDR ID Number
EPA ID Number

U001563863

Contact Name:	Not reported	Telephone:	(213) 674-1815
Facility Type:	Gas Station	Other Type:	Not reported
Facility ID:	16928	Owner Name:	CHUNG'S EXXON
Total Tanks:	4	Region:	STATE
Owner Address:	3102 W. CENTURY INGLEWOOD, CA 90303		
Tank Used for:	WASTE		
Tank Num:	4	Container Num:	4
Tank Capacity:	00001000	Year Installed:	Not reported
Type of Fuel:	Not reported	Tank Construction:	Not Reported
Leak Detection:	Not reported		
Contact Name:	Not reported	Telephone:	(213) 674-1815
Facility Type:	Gas Station	Other Type:	Not reported

84
South
1/2-1
3595 ft.

MORNINGSIDE HIGH SCHOOL
10500 S YUKON AVE
INGLEWOOD, CA 90303

RCRA-SQG
FINDS
HAZNET

1000316132
CAD100695097

Relative:
Lower

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD100695097
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

Actual:
91 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site:
HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

HAZNET:

Gepaid: CAD100695097
TSD EPA ID: CAD009007626
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .4214
Waste Category: Asbestos-containing waste
Disposal Method: Not reported
Contact: MORNINGSIDE HIGH SCHOOL
Telephone: (310) 419-2796
Mailing Address: 401 S INGLEWOOD AVE
INGLEWOOD, CA 90301 - 2501
County: Los Angeles
Gepaid: CAD100695097
TSD EPA ID: CAD009007626
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .6742
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Land Fill
Contact: MORNINGSIDE HIGH SCHOOL
Telephone: (310) 419-2796
Mailing Address: 401 S INGLEWOOD AVE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MORNINGSIDE HIGH SCHOOL (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000316132

County INGLEWOOD, CA 90301 - 2501
Los Angeles
Gepaid: CAD100695097
TSD EPA ID: CAD044429835
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .0800
Waste Category: Laboratory waste chemicals
Disposal Method: Disposal, Other
Contact: MORNINGSIDE HIGH SCHOOL
Telephone: (310) 419-2796
Mailing Address: 401 S INGLEWOOD AVE
INGLEWOOD, CA 90301 - 2501
County Los Angeles
Gepaid: CAD100695097
TSD EPA ID: CAT080022148
Gen County: Los Angeles
Tsd County: San Bernardino
Tons: .2415
Waste Category: Laboratory waste chemicals
Disposal Method: Transfer Station
Contact: MORNINGSIDE HIGH SCHOOL
Telephone: (310) 419-2796
Mailing Address: 401 S INGLEWOOD AVE
INGLEWOOD, CA 90301 - 2501
County Los Angeles

N85
NNW
1/2-1
3596 ft.

GREAT WESTERN FORUM
3900 MANCHESTER BLVD W
INGLEWOOD, CA

LUST
Cortese
CA FID UST
LOS ANGELES CO. HMS
EMI

S101617745
N/A

Site 1 of 4 in cluster N

Relative:
Higher

Actual:
157 ft.

State LUST:
Cross Street: PRAIRIE BLVD.
Qty Leaked: 0
Case Number R-09447
Reg Board: 4
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 19000
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 02/23/1998
Release Date: 02/25/1986
Cleanup Fund Id : Not reported
Discover Date : 02/25/1986
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 12/31/1986 0:00
Funding: Not reported
Staff Initials: Not reported
How Discovered: Tank Closure

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GREAT WESTERN FORUM (Continued)

S101617745

How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: Piping
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : UNK
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : COLLINS, ROBERT
Oversight Prgm: LUST
Review Date : 2/23/1998 0:00
Stop Date : 02/25/1986
Work Suspended :Not reported
Responsible Party:GREAT WESTERN FORUM
RP Address: P.O. BOX 10, INGLEWOOD, CA 90306
Global Id: T0603704813
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : OLD CASE #000241

LUST Region 4:

Report Date: 2/25/1986
Lead Agency: Local Agency
Local Agency: 19000
Substance: Gasoline
Case Type: Soil
Status: Case Closed
Region: 4
Staff: UNK
Date Case Last Changed on Database: 2/23/1998
Date Leak Record Entered: 12/31/1986
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: GREAT WESTERN FORUM
RP Address: P.O. BOX 10, INGLEWOOD, CA 90306
Significant Interim Remedial Action Taken: Not reported
Program : LUST

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GREAT WESTERN FORUM (Continued)

S101617745

Lat / Long : 33.9601486 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: Not reported
Operator : COLLINS, ROBERT
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 3331.297212328908030540545071
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Not reported
Date the Leak was Discovered: 2/25/1986
How the Leak was Discovered: Tank Closure
How the Leak was Stopped: Not reported
Cause of Leak: UNK
Leak Source: Piping
Date The Leak was Stopped: 2/25/1986
Date Confirmation Leak Began: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: 2/23/1998
Enforcement Action Date: Not reported
Date Leak First Reported: 2/25/1986
Enforcement Type: Not reported
Global ID : T0603704813
Cross Street: PRAIRIE BLVD.
Summary : OLD CASE #000241

CORTESE:

Region: CORTESE
Fac Address 2: 3900 MANCHESTER BLVD W

FID:

Facility ID:	19009825	Regulate ID:	00017298
Reg By:	Active Underground Storage Tank Location		
Cortese Code:	Not reported	SIC Code:	Not reported
Status:	Active	Facility Tel:	(818) 000-0000
Mail To:	Not reported		
	BOX		
	INGLEWOOD, CA		
Contact:	Not reported	Contact Tel:	Not reported
DUNs No:	Not reported	NPDES No:	Not reported
Creation:	10/22/93	Modified:	00/00/00
EPA ID:	Not reported		
Comments:	Not reported		

HMS:

Facility Id: 009620-038886
Region: LA
Area: 2E

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GREAT WESTERN FORUM (Continued)

S101617745

Facility Type:	T0	Permit Status:	Removed
Permit Number:	000377173		
Facility Status:	Removed		
Region:	Los Angeles County:		
Facility Id:	009620-037928		
Region:	LA		
Area:	2E		
Facility Type:	Not reported	Permit Status:	Not reported
Permit Number:	Not reported		
Facility Status:	OPEN		
Region:	Los Angeles County:		

EMISSIONS :

Facility ID :	36363
Air District Code :	SC
SIC Code :	7941
Air Basin :	SC
Air District Name :	SOUTH COAST AQMD
Community Health Air Pollution Info System :	Not reported
Consolidated Emission Reporting Rule :	Not reported
County Code :	19
County ID :	19
Total Organic Hydrocarbon Gases :	6.80000000
Reactive Organic Gases :	1.16293000
Carbon Monoxide Emissions :	0.70000000
NOX Gas Emissions (Nitrogen - Oxygen) :	5.80000000
SOX Gas Emissions (Sulphur - Oxygen) :	0
Particulate Matter Tons/Yr :	0
Part. Matter 10 Micrometers and Smaller Tons/Yr :	0

Facility ID :	36363
Air District Code :	SC
SIC Code :	7941
Air Basin :	SC
Air District Name :	SOUTH COAST AQMD
Community Health Air Pollution Info System :	Not reported
Consolidated Emission Reporting Rule :	Not reported
County Code :	19
County ID :	19
Total Organic Hydrocarbon Gases :	10.42800000
Reactive Organic Gases :	1.61208940
Carbon Monoxide Emissions :	1.37300000
NOX Gas Emissions (Nitrogen - Oxygen) :	4.69900000
SOX Gas Emissions (Sulphur - Oxygen) :	0
Particulate Matter Tons/Yr :	0
Part. Matter 10 Micrometers and Smaller Tons/Yr :	0

Facility ID :	36363
Air District Code :	SC
SIC Code :	7941
Air Basin :	SC
Air District Name :	SOUTH COAST AQMD
Community Health Air Pollution Info System :	Not reported
Consolidated Emission Reporting Rule :	Not reported
County Code :	19
County ID :	19
Total Organic Hydrocarbon Gases :	12.63600000

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GREAT WESTERN FORUM (Continued)

S101617745

Reactive Organic Gases : 1.80246890
Carbon Monoxide Emissions : 1.37300000
NOX Gas Emissions (Nitrogen - Oxygen) : 4.69900000
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 36363
Air District Code : SC
SIC Code : 7941
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 3.90000000
Reactive Organic Gases : 0.98319000
Carbon Monoxide Emissions : 1.20000000
NOX Gas Emissions (Nitrogen - Oxygen) : 8.30000000
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 36363
Air District Code : SC
SIC Code : 7941
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 10.42800000
Reactive Organic Gases : 1.61208940
Carbon Monoxide Emissions : 1.37300000
NOX Gas Emissions (Nitrogen - Oxygen) : 4.69900000
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 36363
Air District Code : SC
SIC Code : 7941
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 10.43000000
Reactive Organic Gases : 1.67854400
Carbon Monoxide Emissions : 1.38000000
NOX Gas Emissions (Nitrogen - Oxygen) : 4.70000000
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

GREAT WESTERN FORUM (Continued)

S101617745

Facility ID : 36363
Air District Code : SC
SIC Code : 7941
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 3.90000000
Reactive Organic Gases : 0.98319000
Carbon Monoxide Emissions : 1.20000000
NOX Gas Emissions (Nitrogen - Oxygen) : 8.30000000
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 36363
Air District Code : SC
SIC Code : 7941
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 10.42800000
Reactive Organic Gases : 1.61208940
Carbon Monoxide Emissions : 1.37300000
NOX Gas Emissions (Nitrogen - Oxygen) : 4.69900000
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 36363
Air District Code : SC
SIC Code : 7941
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 6
Reactive Organic Gases : 1.89530000
Carbon Monoxide Emissions : 1.60000000
NOX Gas Emissions (Nitrogen - Oxygen) : 10.50000000
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N86
NNW
1/2-1
3596 ft.

GREAT WESTERN FORUM
3900 W MANCHESTER BLVD
INGLEWOOD, CA 90305

HAZNET
UST
LOS ANGELES CO. HMS

U003776323
N/A

Site 2 of 4 in cluster N

Relative:
Higher

HAZNET:

Actual:
157 ft.

Gepaid: CAL000067883
TSD EPA ID: NYN200000044
Gen County: Los Angeles
Tsd County: 0
Tons: .0000
Waste Category:
Disposal Method: Treatment, Incineration
Contact: BUSS J
Telephone: (000) 000-0000
Mailing Address: 3900 W MANCHESTER BLVD
INGLEWOOD, CA 90306
County: Los Angeles
Gepaid: CAL000067883
TSD EPA ID: NYD986980233
Gen County: Los Angeles
Tsd County: 99
Tons: .0000
Waste Category:
Disposal Method: Treatment, Incineration
Contact: BUSS J
Telephone: (000) 000-0000
Mailing Address: 3900 W MANCHESTER BLVD
INGLEWOOD, CA 90306
County: Los Angeles
Gepaid: CAL000067883
TSD EPA ID: NYN200000044
Gen County: Los Angeles
Tsd County: 0
Tons: .3460
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Recycler
Contact: BUSS J
Telephone: (000) 000-0000
Mailing Address: 3900 W MANCHESTER BLVD
INGLEWOOD, CA 90306
County: Los Angeles
Gepaid: CAL000067883
TSD EPA ID: NYD986980233
Gen County: Los Angeles
Tsd County: 99
Tons: .3504
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Recycler
Contact: BUSS J
Telephone: (000) 000-0000
Mailing Address: 3900 W MANCHESTER BLVD
INGLEWOOD, CA 90306
County: Los Angeles

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

GREAT WESTERN FORUM (Continued)

EDR ID Number
EPA ID Number

Database(s)

U003776323

Gepaid: CAL000067883
TSD EPA ID: NYD986980233
Gen County: Los Angeles
Tsd County: 99
Tons: .7500
Waste Category: Other inorganic solid waste
Disposal Method: Recycler
Contact: BUSS J
Telephone: (000) 000-0000
Mailing Address: 3900 W MANCHESTER BLVD
INGLEWOOD, CA 90306
County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
3 additional CA HAZNET record(s) in the EDR Site Report.

HMS:

Facility Id: 009620-009447
Region: LA
Area: 2E
Facility Type: T0
Permit Number: 00000538T
Facility Status: Permit
Region: Los Angeles County:

Permit Status: Closed

State UST:

Facility ID: 9447
Total Tanks: 1
Region: STATE
Local Agency: 19000

N87
NNW
1/2-1
3596 ft.

THE FORUM
3900 W MANCHESTER BLVD
INGLEWOOD, CA 90306

HIST UST U001563907
N/A

Site 3 of 4 in cluster N

Relative:
Higher

Actual:
157 ft.

UST HIST:

Facility ID: 63662
Total Tanks: 2
Owner Address: 3900 WEST MANCHESTER BLVD.
INGLEWOOD, CA 90306
Tank Used for: PRODUCT
Tank Num: 1
Tank Capacity: 00001000
Type of Fuel: UNLEADED
Leak Detection: None
Contact Name: Not reported
Facility Type: Other

Owner Name: DR. JERRY H. BUSS DBA CALIFORN
Region: STATE

Container Num: 3427013
Year Installed: 1973
Tank Construction: Not Reported

Telephone: (213) 419-3119
Other Type: RETAIL SALES

Facility ID: 63662
Total Tanks: 2
Owner Address: 3900 WEST MANCHESTER BLVD.
INGLEWOOD, CA 90306
Tank Used for: PRODUCT
Tank Num: 2
Tank Capacity: 00001000
Type of Fuel: UNLEADED
Leak Detection: Sensor Instrument

Owner Name: DR. JERRY H. BUSS DBA CALIFORN
Region: STATE

Container Num: TBA
Year Installed: 1985
Tank Construction: Not Reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

THE FORUM (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001563907

Contact Name: Not reported
Facility Type: Other

Telephone: (213) 419-3119
Other Type: RETAIL SALES

N88 THE FORUM
NNW 3900 W MANCHESTER BLVD
1/2-1 INGLEWOOD, CA 90306
3596 ft.

HIST UST U001563906
N/A

Site 4 of 4 in cluster N

Relative:
Higher

UST HIST:

Actual:
157 ft.

Facility ID: 17298
Total Tanks: 2
Owner Address: 3900 WEST MANCHESTER
INGLEWOOD, CA 90306

Owner Name: JERRY BUSS
Region: STATE

Tank Used for: PRODUCT
Tank Num: 1

Container Num: 1
Year Installed: 1967
Tank Construction: Not Reported

Tank Capacity: 00001000
Type of Fuel: PREMIUM
Leak Detection: None

Contact Name: Not reported
Facility Type: Gas Station

Telephone: (213) 419-3100
Other Type: Not reported

Facility ID: 17298
Total Tanks: 2
Owner Address: 3900 WEST MANCHESTER
INGLEWOOD, CA 90306

Owner Name: JERRY BUSS
Region: STATE

Tank Used for: PRODUCT
Tank Num: 2

Container Num: 2
Year Installed: Not reported
Tank Construction: Not Reported

Tank Capacity: 00001000
Type of Fuel: UNLEADED
Leak Detection: None

Contact Name: Not reported
Facility Type: Gas Station

Telephone: (213) 419-3100
Other Type: Not reported

89 CITY OF INGLEWOOD-FIRE STA 3
NE 9001 CRENSHAW BLVD
1/2-1 INGLEWOOD, CA 90305
3728 ft.

UST U003777154
N/A

Relative:
Higher

State UST:

Actual:
216 ft.

Facility ID: 13731
Total Tanks: 1
Region: STATE
Local Agency: 19000

O90 MOBIL #11-AP
ESE 3016 CENTURY BLVD W
1/2-1 INGLEWOOD, CA 90302
3865 ft.

LUST S104406607
Cortese N/A

Site 1 of 4 in cluster O

Relative:
Higher

State LUST:

Actual:
183 ft.

Cross Street: CRENSHAW
Qty Leaked: 0
Case Number: I-13675
Reg Board: 4
Chemical: Gasoline
Lead Agency: Regional Board

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOBIL #11-AP (Continued)

S104406607

Local Agency : 19000
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: 11/30/1988 0:00
Pollution Char: Not reported
Remed Action: 7/2/1992 0:00
Monitoring: Not reported
Close Date: 09/24/1996
Release Date: 11/30/1988
Cleanup Fund Id : Not reported
Discover Date : 11/01/1988
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 12/11/1991 0:00
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : UNK
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : NOH, JIMMY S.
Oversight Prgm: LUST
Review Date : 1/13/1997 0:00
Stop Date : 11/01/1988
Work Suspended : Not reported
Responsible Party: MOBIL OIL CORP.
RP Address: 3700 W 190TH ST., TPT2, TORRANCE CA 90509-2929
Global Id: T0603704086
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : 50 PPM TPHG GW 10/90, 9/24 QR. 1/2 QR. ACHD REQ WKPLN FOR GW INVESTIGATION IN CONJUNCTION W/ NEIGHBORING SITE-11/98.

LUST Region 4:

Report Date: 11/30/1988
Lead Agency: Regional Board
Local Agency: 19000
Substance: Gasoline

Database(s)

EDR ID Number
EPA ID Number

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOBIL #11-AP (Continued)

EDR ID Number
EPA ID Number

Database(s)

S104406607

Case Type: Soil
Status: Case Closed
Region: 4
Staff: UNK
Date Case Last Changed on Database: 1/13/1997
Date Leak Record Entered: 12/11/1991
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: MOBIL OIL CORP.
RP Address: 3700 W 190TH ST., TPT2, TORRANCE CA 90509-2929
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.9453042 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: Not reported
Operator : NOH, JIMMY S.
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 3176.4083347567922924866750023
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Federal Funds
Date the Leak was Discovered: 11/1/1988
How the Leak was Discovered: Tank Closure
How the Leak was Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Date The Leak was Stopped: 11/1/1988
Date Confirmation Leak Began: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 11/30/1988
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: 7/2/1992
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: 9/24/1996
Enforcement Action Date: Not reported
Date Leak First Reported: 11/30/1988
Enforcement Type: Not reported
Global ID : T0603704086
Cross Street: CRENSHAW
Summary :

CORTESE:

Region: CORTESE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOBIL #11-AP (Continued)

EDR ID Number
EPA ID Number

Database(s)

Fac Address 2: 3016 CENTURY BLVD W

S104406607

O91
ESE
1/2-1
3865 ft.

MOBIL OIL CORP S/S #18-APJ
3016 W CENTURY BLVD
INGLEWOOD, CA 90303

LOS ANGELES CO. HMS

UST U003940616
N/A

Site 2 of 4 in cluster O

Relative:
Higher

HMS:

Actual:
183 ft.

Facility Id: 013338-013675
Region: LA
Area: 2E
Facility Type: T0
Permit Number: 00005631T
Facility Status: Permit
Region: Los Angeles County:

Permit Status: Permit

State UST:

Facility ID: 13675
Total Tanks: 1
Region: STATE
Local Agency: 19000

O92
ESE
1/2-1
3865 ft.

EXXONMOBIL OIL CORP.
3016 W CENTURY BLVD
INGLEWOOD, CA 90303

RCRA-LQG 1007200036
CAL000050496

Site 3 of 4 in cluster O

Relative:
Higher

RCRAInfo:

Actual:
183 ft.

Owner: EXXONMOBIL OIL CORP.
EPA ID: CAL000050496
Contact: JOHN HOOVER
(800) 253-8054

Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:

Last Biennial Reporting Year: 2001

Waste	Quantity (Lbs)
D001	15429.00

Violation Status: No violations found

O93
ESE
1/2-1
3865 ft.

SAVINGS OIL INGLEWOOD
3016 W CENTURY BLVD
INGLEWOOD, CA 90203

HIST UST U001562626
N/A

Site 4 of 4 in cluster O

Relative:
Higher

UST HIST:

Actual:
183 ft.

Facility ID: 5204
Total Tanks: 4
Owner Address: 3016 W CENTURY BLVD
INGLEWOOD, CA 90303
Tank Used for: PRODUCT
Tank Num: 1

Owner Name: LOUIS LIPPMAN
Region: STATE

Container Num: I

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SAVINGS OIL INGLEWOO (Continued)

EDR ID Number
EPA ID Number

Database(s)

U001562626

Tank Capacity:	00010000	Year Installed:	1955
Type of Fuel:	REGULAR	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	LOUIS LIPPMAN	Telephone:	(213) 757-1891
Facility Type:	Gas Station	Other Type:	Not reported
Facility ID:	5204	Owner Name:	LOUIS LIPPMAN
Total Tanks:	4	Region:	STATE
Owner Address:	3016 W CENTURY BLVD INGLEWOOD, CA 90303		
Tank Used for:	PRODUCT		
Tank Num:	2	Container Num:	2
Tank Capacity:	00010000	Year Installed:	1955
Type of Fuel:	PREMIUM	Tank Construction:	? unknown
Leak Detection:	Stock Inventor		
Contact Name:	LOUIS LIPPMAN	Telephone:	(213) 757-1891
Facility Type:	Gas Station	Other Type:	Not reported
Facility ID:	5204	Owner Name:	LOUIS LIPPMAN
Total Tanks:	4	Region:	STATE
Owner Address:	3016 W CENTURY BLVD INGLEWOOD, CA 90303		
Tank Used for:	PRODUCT		
Tank Num:	3	Container Num:	3
Tank Capacity:	00010000	Year Installed:	1955
Type of Fuel:	UNLEADED	Tank Construction:	Not Reported
Leak Detection:	Stock Inventor		
Contact Name:	LOUIS LIPPMAN	Telephone:	(213) 757-1891
Facility Type:	Gas Station	Other Type:	Not reported
Facility ID:	5204	Owner Name:	LOUIS LIPPMAN
Total Tanks:	4	Region:	STATE
Owner Address:	3016 W CENTURY BLVD INGLEWOOD, CA 90303		
Tank Used for:	PRODUCT		
Tank Num:	4	Container Num:	4
Tank Capacity:	00005000	Year Installed:	1960
Type of Fuel:	UNLEADED	Tank Construction:	? unknown
Leak Detection:	Stock Inventor		
Contact Name:	LOUIS LIPPMAN	Telephone:	(213) 757-1891
Facility Type:	Gas Station	Other Type:	Not reported

P94
SW
1/2-1
3917 ft.

MIRAGE CLEANERS
10412 S PRAIRIE
INGLEWOOD, CA 90303

Relative:
Lower

Site 1 of 2 in cluster P

Actual:
84 ft.

RCRA-SQG
FINDS
HAZNET
CLEANERS
EMI

1000100467
CAD981616477

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MIRAGE CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000100467

RCRAInfo:

Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981616477

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/07/1994
Actual Date Achieved Compliance: 06/07/1999

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19990607

FINDS:

Other Pertinent Environmental Activity Identified at Site:
HAZARDOUS WASTE TRACKING SYSTEM-DATAMART
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

CA Cleaners:

Inactive Date: Not reported
EPA Id: CAD981616477
Facility Address 2 : Not reported
NAICS Code : 81232
Facility Active : Yes
Mail Name : Not reported
Mailing Address: 10412 S PRAIRIE AVE
INGLEWOOD, CA 90304
Owner Name : ARIS AVANESIAN
Mailing Address: 10412 S PRAIRIE AVE
INGLEWOOD, CA 90303
Owner Telephone : 3106776508
Contact Name : ROHIM PEDOEM
Mailing Address: 10412 S PRAIRIE AVE
INGLEWOOD, CA 90304
Contact Telephone : 3106776508
Region Code : 3
Create Date : 04/10/1987
SIC Description : Laundry and Garment Services, NEC (except diaper service and clothing alteration and repair)
NAICS Description : Drycleaning and Laundry Services (except Coin-Operated)

Inactive Date: Not reported
EPA Id: CAD981616477
Facility Address 2 : Not reported
NAICS Code : 81232
Facility Active : Yes
Mail Name : Not reported
Mailing Address: 10412 S PRAIRIE AVE
INGLEWOOD, CA 90304
Owner Name : ARIS AVANESIAN
Mailing Address: 10412 S PRAIRIE AVE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MIRAGE CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000100467

Owner Telephone : INGLEWOOD, CA 90303
3106776508
Contact Name : ROHIM PEDOEM
Mailing Address: 10412 S PRAIRIE AVE
INGLEWOOD, CA 90304
Contact Telephone : 3106776508
Region Code : 3
Create Date : 04/10/1987
SIC Description : Power Laundries, Family and Commercial
NAICS Description : Drycleaning and Laundry Services (except Coin-Operated)

Inactive Date: Not reported
EPA Id: CAD981616477
Facility Address 2 : Not reported
NAICS Code : 81232
Facility Active : Yes
Mail Name : Not reported
Mailing Address: 10412 S PRAIRIE AVE
INGLEWOOD, CA 90304
Owner Name : ARIS AVANESIAN
Mailing Address: 10412 S PRAIRIE AVE
INGLEWOOD, CA 90303
Owner Telephone : 3106776508
Contact Name : ROHIM PEDOEM
Mailing Address: 10412 S PRAIRIE AVE
INGLEWOOD, CA 90304
Contact Telephone : 3106776508
Region Code : 3
Create Date : 04/10/1987
SIC Description : Garment Pressing, and Agents for Laundries and Drycleaners
NAICS Description : Drycleaning and Laundry Services (except Coin-Operated)

Inactive Date: Not reported
EPA Id: CAD981616477
Facility Address 2 : Not reported
NAICS Code : 81232
Facility Active : Yes
Mail Name : Not reported
Mailing Address: 10412 S PRAIRIE AVE
INGLEWOOD, CA 90304
Owner Name : ARIS AVANESIAN
Mailing Address: 10412 S PRAIRIE AVE
INGLEWOOD, CA 90303
Owner Telephone : 3106776508
Contact Name : ROHIM PEDOEM
Mailing Address: 10412 S PRAIRIE AVE
INGLEWOOD, CA 90304
Contact Telephone : 3106776508
Region Code : 3
Create Date : 04/10/1987
SIC Description : Drycleaning Plants, Except Rug Cleaning
NAICS Description : Drycleaning and Laundry Services (except Coin-Operated)

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MIRAGE CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000100467

HAZNET:

Gepaid: CAD981616477
TSD EPA ID: AZD009015389
Gen County: Los Angeles
Tsd County: 99
Tons: .2885
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: RAHIM PEDOOEM
Telephone: (310) 677-6508
Mailing Address: 10412 S PRAIRIE
INGLEWOOD, CA 90304 - 1821
County: Los Angeles

Gepaid: CAD981616477
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .5923
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: RAHIM PEDOOEM
Telephone: (310) 677-6508
Mailing Address: 10412 S PRAIRIE
INGLEWOOD, CA 90304 - 1821
County: Los Angeles

Gepaid: CAD981616477
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .5298
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: RAHIM PEDOOEM
Telephone: (310) 677-6508
Mailing Address: 10412 S PRAIRIE
INGLEWOOD, CA 90304 - 1821
County: Los Angeles

Gepaid: CAD981616477
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .3066
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: RAHIM PEDOOEM
Telephone: (310) 677-6508
Mailing Address: 10412 S PRAIRIE
INGLEWOOD, CA 90304 - 1821
County: Los Angeles

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MIRAGE CLEANERS (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000100467

Gepaid: CAD981616477
TSD EPA ID: CAD981397417
Gen County: Los Angeles
Tsd County: Los Angeles
Tons: .1459
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Contact: RAHIM PEDOOEM
Telephone: (310) 677-6508
Mailing Address: 10412 S PRAIRIE
INGLEWOOD, CA 90304 - 1821
County: Los Angeles

[Click this hyperlink](#) while viewing on your computer to access
1 additional CA HAZNET record(s) in the EDR Site Report.

EMISSIONS :

Facility ID : 35846
Air District Code : SC
SIC Code : 7216
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 0
Reactive Organic Gases : 0
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Facility ID : 35846
Air District Code : SC
SIC Code : 7216
Air Basin : SC
Air District Name : SOUTH COAST AQMD
Community Health Air Pollution Info System : Not reported
Consolidated Emission Reporting Rule : Not reported
County Code : 19
County ID : 19
Total Organic Hydrocarbon Gases : 0.40000000
Reactive Organic Gases : 0
Carbon Monoxide Emissions : 0
NOX Gas Emissions (Nitrogen - Oxygen) : 0
SOX Gas Emissions (Sulphur - Oxygen) : 0
Particulate Matter Tons/Yr : 0
Part. Matter 10 Micrometers and Smaller Tons/Yr : 0

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P95
SW
1/2-1
3964 ft.

ROCKVIEW DAIRY FACILITY
10411 PRAIRIE AVE
LENNOX, CA 90304

LUST
Cortese
S104916190
N/A

Site 2 of 2 in cluster P

Relative:
Lower

State LUST:

Actual:
84 ft.

Cross Street: 104TH ST & 105TH ST

Qty Leaked: 0

Case Number I-01721

Reg Board: 4

Chemical: Gasoline

Lead Agency: Regional Board

Local Agency : 19000

Case Type: Soil only

Status: Case Closed

Review Date: 11/10/1993 0:00

Workplan: 12/10/1993 0:00

Pollution Char: 8/24/1995 0:00

Remed Action: Not reported

Monitoring: Not reported

Close Date: 04/25/1997

Release Date: 09/27/1994

Cleanup Fund Id : Not reported

Discover Date : 11/10/1993

Enforcement Dt : Not reported

Enf Type: Not reported

Enter Date : 8/29/1995 0:00

Funding: Not reported

Staff Initials: Not reported

How Discovered: Not reported

How Stopped: Not reported

Interim : Not reported

Leak Cause: UNK

Leak Source: Other Source

MTBE Date : Not reported

Max MTBE GW : Not reported

MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.

Priority: Not reported

Local Case # : 0

Beneficial: Not reported

Staff : UNK

GW Qualifier : Not reported

Max MTBE Soil : Not reported

Soil Qualifier : Not reported

Hydr Basin #: SAN FERNANDO VALLEY

Operator : Not reported

Oversight Prgm: LUST

Review Date : 11/16/1995 0:00

Stop Date : 11/10/1993

Work Suspended : Not reported

Responsible Party: KURD, RAJAI

RP Address: 2907 CASSIA ST., NEWPORT BEACH, CA 92660

Global Id: T0603702797

Org Name: Not reported

Contact Person: Not reported

MTBE Conc: 0

Mtbe Fuel: 1

Water System Name: Not reported

Confirm Leak: 11/10/1993 0:00

Prelim Assess: 12/10/1993 0:00

Remed Plan: 8/24/1995 0:00

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

ROCKVIEW DAIRY FACILITY (Continued)

S104916190

Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : MOST INFO FROM LTR OF COMMITMENT FOR CLEANUP BY USTCF
CLAIM#009347. LOP RBASE FILE REPORTS CONTAMINATION: 2,500 PPM
TPH(G) & BTEX 0.36/34/23/20 PPM REGIONAL GW DEPTH 30 FT BGS.2
TANKS REMOVED. GW @ 110 FT... (SEE CLOSURE)

LUST Region 4:

Report Date: 9/27/1994
Lead Agency: Regional Board
Local Agency: 19000
Substance: Gasoline
Case Type: Soil
Status: Case Closed
Region: 4
Staff: UNK
Date Case Last Changed on Database: 11/16/1995
Date Leak Record Entered: 8/29/1995
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: KURD, RAJAI
RP Address: 2907 CASSIA ST., NEWPORT BEACH, CA 92660
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.9416609 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: Not reported
Operator : Not reported
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 3535.9001642554359625573368491
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Not reported
Date the Leak was Discovered: 11/10/1993
How the Leak was Discovered: Not reported
How the Leak was Stopped: Not reported
Cause of Leak: UNK
Leak Source: Other Source
Date The Leak was Stopped: 11/10/1993
Date Confirmation Leak Began: 11/10/1993
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 12/10/1993

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ROCKVIEW DAIRY FACILITY (Continued)

S104916190

Pollution Characterization Began: 11/29/1995
Remediation Plan Submitted: 8/24/1995
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: 4/25/1997
Enforcement Action Date: Not reported
Date Leak First Reported: 9/27/1994
Enforcement Type: Not reported
Global ID : T0603702797
Cross Street: 104TH ST & 105TH ST
Summary : MOST INFO FROM LTR OF COMMITMENT FOR CLEANUP BY USTCF CLAIM#009347.
LOP RBASE FILE REPORTS CONTAMINATION: 2,500 PPM TPH(G) & BTEX
0.36/34/23/20 PPM REGIONAL GW DEPTH 30 FT BGS.2 TANKS REMOVED. GW @
110 FT... (SEE CLOSURE)

CORTESE:

Region: CORTESE
Fac Address 2: 10411 PRAIRIE AVE

Q96
NE
1/2-1
4597 ft.

VAN'S SHELL #2
3107 MANCHESTER BLVD W
INGLEWOOD, CA 90305

LUST S103392567
LOS ANGELES CO. HMS N/A

Site 1 of 5 in cluster Q

Relative:
Higher

Actual:
218 ft.

State LUST:

Cross Street: CRENSHAW BLVD
Qty Leaked: 0
Case Number: R-26275
Reg Board: 4
Chemical: Hydrocarbons
Lead Agency: Regional Board
Local Agency : 19000
Case Type: Soil only
Status: Leak being confirmed
Abate Method: Other Means
Review Date: 2/5/2001 0:00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Release Date: 03/04/1998
Cleanup Fund Id : Not reported
Discover Date : 01/13/2001
Enforcement Dt : Not reported
Enf Type: TA-GEN
Enter Date : 3/23/1998 0:00
Funding: Not reported
Staff Initials: Not reported
How Discovered: Repair Tank
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: Tank
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: Not reported
Confirm Leak: 2/5/2001 0:00
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

VAN'S SHELL #2 (Continued)

S103392567

Local Case # : 0
Beneficial: Not reported
Staff : CEC
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : Not reported
Oversight Prgm: LUST
Review Date : 7/10/2002 0:00
Stop Date : / /
Work Suspended : Not reported
Responsible Party: DEBRA PRYOR
RP Address: 2255 N. ONTARIO, RM #208A,
Global Id: T0603790011
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : GW DEPTH 232.5' BGS. EXTEND OF CONTAMINATION UNKNOWN/NOT DEFINED.
ADDL INVESTIGATION REQD. 1/17/01 2ND LEAK REPORT; 4/13/01
UST-SITE INVESTIGATION

LUST Region 4:

Report Date: 3/4/1998
Lead Agency: Regional Board
Local Agency: 19000
Substance: Hydrocarbons
Case Type: Soil
Status: Leak being confirmed
Region: 4
Staff: CEC
Date Case Last Changed on Database: 7/10/2002
Date Leak Record Entered: 3/23/1998
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: =
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : 32000
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: DEBRA PRYOR
RP Address: 2255 N. ONTARIO, RM #208A,
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.959963 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported
Cleanup Fund Id : Not reported
Suspended : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

VAN'S SHELL #2 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103392567

Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: OT
Operator : Not reported
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 4755.0135371347253943360779877
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Not reported
Date the Leak was Discovered: 1/13/2001
How the Leak was Discovered: TR
How the Leak was Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Date The Leak was Stopped: Not reported
Date Confirmation Leak Began: 2/5/2001
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: Not reported
Enforcement Action Date: Not reported
Date Leak First Reported: 3/4/1998
Enforcement Type: TA-GEN
Global ID : T0603790011
Cross Street: CRENSHAW BLVD
Summary : GW DEPTH 232.5' BGS. EXTEND OF CONTAMINATION UNKNOWN/NOT DEFINED. ADDL INVESTIGATION REQD. 1/17/01 2ND LEAK REPORT; 4/13/01 UST-SITE INVESTIGATION

HMS:

Facility Id: 009680-026275
Region: LA
Area: 2E
Facility Type: T0
Permit Number: 000227754 Permit Status: Removed
Facility Status: Removed
Region: Los Angeles County:

Q97
NE
1/2-1
4597 ft.

SHELL # 204-3684-0555
3107 MANCHESTER
INGLEWOOD, CA 90305

Cortese **S105035131**
N/A

Relative:
Higher

Site 2 of 5 in cluster Q

CORTESE:
Region: CORTESE
Fac Address 2: Not reported

Actual:
218 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q98
NE
1/2-1
4597 ft.

SHELL # 204-3684-0555
3107 MANCHESTER BLVD W
LOS ANGELES, CA 90305

LUST **S106716667**
N/A

Relative:
Higher

Site 3 of 5 in cluster Q

State LUST:

Actual:
218 ft.

Cross Street: CRENSHAW BLVD
Qty Leaked: 1200
Case Number: R-09513
Reg Board: 4
Chemical: Hydrocarbons
Lead Agency: Local Agency
Local Agency: Not reported
Case Type: Soil only
Status: Leak being confirmed
Abate Method: Other Means
Review Date: 9/18/1996 0:00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Release Date: 03/04/1998
Cleanup Fund Id: Not reported
Discover Date: 09/18/1996
Enforcement Dt: Not reported
Enf Type: Not reported
Enter Date: 3/23/1998 0:00
Funding: Not reported
Staff Initials: Not reported
How Discovered: OM
How Stopped: Not reported
Interim: Not reported
Leak Cause: UNK
Leak Source: UNK
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case #: 0
Beneficial: Not reported
Staff: BPB
GW Qualifier: Not reported
Max MTBE Soil: Not reported
Soil Qualifier: Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator: Not reported
Oversight Prgm: LUST
Review Date: 3/4/1998 0:00
Stop Date: / /
Work Suspended: Not reported
Responsible Party: Not reported
RP Address: Not reported
Global Id: T0603704823
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0

Confirm Leak: 9/18/1996 0:00
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

SHELL # 204-3684-0555 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S106716667

Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : GW DEPTH 232.5' BGS.
EXTEND OF CONTAMINATION UNKNOWN/NOT DEFINED. ADDL
INVESTIGATION REQD.

Q99
NE
1/2-1
4603 ft.

MOBIL #11-KKX
8600 CRENSHAW BLVD S
INGLEWOOD, CA 90305

LUST **S102433592**
Cortese **N/A**

Site 4 of 5 in cluster Q

Relative:
Higher

State LUST:
Cross Street: MANCHESTER AVE.
Qty Leaked: 0
Case Number I-09419
Reg Board: 4
Chemical: Waste Oil
Lead Agency: Regional Board
Local Agency : 19000
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 09/13/1996
Release Date: 07/20/1990
Cleanup Fund Id : Not reported
Discover Date : 05/24/1990
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 10/1/1990 0:00
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : UNK
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : PARK, CHANG S.
Oversight Prgm: LUST
Review Date : 1/7/1997 0:00
Stop Date : 05/24/1990

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

Actual:
218 ft.

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MOBIL #11-KKX (Continued)

S102433592

Work Suspended :Not reported
Responsible Party:MOBIL OIL CORP.
RP Address: 3700 W 190TH ST., TPT2, TORRANCE CA 90509
Global Id: T0603703410
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : 50 PPM TPHG GW 10/90, 9/24 QR. 1/2 QR. ACHD REQ WKPLN FOR GW
 INVESTIGATION IN CONJUNCTION W/ NEIGHBORING SITE-11/98.

LUST Region 4:

Report Date: 7/20/1990
Lead Agency: Regional Board
Local Agency: 19000
Substance: Waste Oil
Case Type: Soil
Status: Case Closed
Region: 4
Staff: UNK
Date Case Last Changed on Database: 1/7/1997
Date Leak Record Entered: 10/1/1990
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: MOBIL OIL CORP.
RP Address: 3700 W 190TH ST., TPT2, TORRANCE CA 90509
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.9599379 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: Not reported
Operator : PARK, CHANG S.
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 4657.8404179559294640567729728
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Federal Funds
Date the Leak was Discovered: 5/24/1990
How the Leak was Discovered: Tank Closure

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOBIL #11-KKX (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102433592

How the Leak was Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Date The Leak was Stopped: 5/24/1990
Date Confirmation Leak Began: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: 9/13/1996
Enforcement Action Date: Not reported
Date Leak First Reported: 7/20/1990
Enforcement Type: Not reported
Global ID : T0603703410
Cross Street: MANCHESTER AVE.
Summary :

CORTESE:

Region: CORTESE
Fac Address 2: 8600 CRENSHAW BLVD S

Q100
NE
1/2-1
4603 ft.

MOBIL #18-KKX
8600 CRENSHAW BLVD S
INGLEWOOD, CA 90305

LUST **S103438028**
Cortese **N/A**

Site 5 of 5 in cluster Q

Relative:
Higher

Actual:
218 ft.

State LUST:

Cross Street: MANCHESTER AVE
Qty Leaked: 0
Case Number I-09419A
Reg Board: 4
Chemical: Hydrocarbons
Lead Agency: Regional Board
Local Agency : 19000
Case Type: Soil only
Status: Case Closed
Abate Method: Other Means
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 09/15/1998
Release Date: 09/09/1998
Cleanup Fund Id : Not reported
Discover Date : 04/20/1998
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 9/9/1998 0:00
Funding: Not reported
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: UNK

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

MOBIL #18-KKX (Continued)

S103438028

MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: 3B
Local Case # : 0
Beneficial: Not reported
Staff : JT
GW Qualifier : Not reported
Max MTBE Soil : 55.6 Parts per Million
Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : BEAN ALVAREZ
Oversight Prgm: LUST
Review Date : 9/9/1998 0:00
Stop Date : 02/12/1998
Work Suspended :Not reported
Responsible Party:MOBIL OIL CORPORATION
RP Address: 3700 W. 190TH ST., TORRANCE, CA 90509
Global Id: T0603703411
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 1
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : FROM 11/91 TO 5/92 FOR SOIL CLEANUP. TANKS
WERE REMOVED IN 2/98 AT THIS FORMER STATION & DISPENCERS.

LUST Region 4:

Report Date: 9/9/1998
Lead Agency: Regional Board
Local Agency: 19000
Substance: Hydrocarbons
Case Type: Soil
Status: Case Closed
Region: 4
Staff: JT
Date Case Last Changed on Database: 9/9/1998
Date Leak Record Entered: 9/9/1998
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : 55.6
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: MOBIL OIL CORPORATION
RP Address: 3700 W. 190TH ST., TORRANCE, CA 90509
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.9599379 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

MOBIL #18-KKX (Continued)

EDR ID Number
EPA ID Number

Database(s)

S103438028

Priority : 3B
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: OT
Operator : BEAN ALVAREZ
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 4657.8404179559294640567729728
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Not reported
Date the Leak was Discovered: 4/20/1998
How the Leak was Discovered: Tank Closure
How the Leak was Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Date The Leak was Stopped: 2/12/1998
Date Confirmation Leak Began: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: 9/15/1998
Enforcement Action Date: Not reported
Date Leak First Reported: 9/9/1998
Enforcement Type: Not reported
Global ID : T0603703411
Cross Street: MANCHESTER AVE
Summary : FROM 11/91 TO 5/92 FOR SOIL CLEANUP. TANKS WERE
REMOVED IN 2/98 AT THIS FORMER STATION & DISPENCERS.

CORTESE:

Region: CORTESE
Fac Address 2: 8600 CRENSHAW BLVD S

R101
West
1/2-1
4883 ft.

LINCOLN DISCOUNT TIRE
868 LA BREA AVE S
INGLEWOOD, CA 90301

LUST **S105032802**
Cortese **N/A**
LOS ANGELES CO. HMS

Site 1 of 3 in cluster R

Relative:
Lower

State LUST:
Cross Street: Not reported
Qty Leaked: 0
Case Number I-14446
Reg Board: 4
Chemical: Waste Oil
Lead Agency: Local Agency
Local Agency : 19000
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported

Actual:
118 ft.

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

EDR ID Number
EPA ID Number
Database(s)

LINCOLN DISCOUNT TIRE (Continued)

S105032802

Monitoring: 1/10/1990 0:00
Close Date: 12/22/1992
Release Date: 01/10/1990
Cleanup Fund Id : Not reported
Discover Date : / /
Enforcement Dt : 1/1/1965 0:00
Enf Type: 222
Enter Date : 1/22/1990 0:00
Funding: Not reported
Staff Initials: Not reported
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : UNK
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : NALBANBIAN, STEVE
Oversight Prgm: LUST
Review Date : 12/22/1992 0:00
Stop Date : / /
Work Suspended :Not reported
Responsible PartyLINCOLN DISCOUNT TIRE
RP Address: SAME AS ABOVE
Global Id: T0603704171
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : 50 PPM TPHG GW 10/90, 9/24 QR. 1/2 QR. ACHD REQ WKPLN FOR GW
INVESTIGATION IN CONJUNCTION W/ NEIGHBORING SITE-11/98.

LUST Region 4:

Report Date: 1/10/1990
Lead Agency: Local Agency
Local Agency: 19000
Substance: Waste Oil
Case Type: Soil
Status: Case Closed
Region: 4
Staff: UNK
Date Case Last Changed on Database: 12/22/1992
Date Leak Record Entered: 1/22/1990
Historical Max MTBE Date: Not reported

Map ID
 Direction
 Distance
 Distance (ft.)
 Elevation Site

MAP FINDINGS

Database(s)
 EDR ID Number
 EPA ID Number

LINCOLN DISCOUNT TIRE (Continued)

S105032802

GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Hist Max MTBE Conc in Groundwater:	Not reported
Hist Max MTBE Conc in Soil :	Not reported
County:	Los Angeles
Organization :	Not reported
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	LINCOLN DISCOUNT TIRE
RP Address:	SAME AS ABOVE
Significant Interim Remedial Action Taken:	Not reported
Program :	LUST
Lat / Long :	33.9529786 / -1
Local Agency Staff:	Not reported
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	NALBANBIAN, STEVE
Water System :	Not reported
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	4450.5586785526496343034933677
Assigned Name :	Not reported
W Global ID :	Not reported
Source of Cleanup Funding:	Not reported
Date the Leak was Discovered:	Not reported
How the Leak was Discovered:	Not reported
How the Leak was Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	1/10/1990
Date the Case was Closed:	12/22/1992
Enforcement Action Date:	1/1/1965
Date Leak First Reported:	1/10/1990
Enforcement Type:	222
Global ID :	T0603704171
Cross Street:	Not reported
Summary :	

CORTESE:

Region:	CORTESE
Fac Address 2:	868 LA BREA AVE S

HMS:

Facility Id:	013972-014446
Region:	LA
Area:	2E
Facility Type:	Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

LINCOLN DISCOUNT TIRE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S105032802

Permit Number: Not reported
Facility Status: Removed
Region: Los Angeles County
Permit Status: Not reported

R102
WNW
1/2-1
4904 ft.

ALLRIGHT SELF STORAGE
808 LA BREA AVE
INGLEWOOD, CA 90302

LUST
Cortese
S102056935
N/A

Site 2 of 3 in cluster R

Relative:
Lower

Actual:
121 ft.

State LUST:
Cross Street: ARBOR VITAE
Qty Leaked: 0
Case Number: R-14062
Reg Board: 4
Chemical: 1
Lead Agency: Regional Board
Local Agency: 19000
Case Type: Soil only
Status: Case Closed
Review Date: 3/1/1998 0:00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 03/28/2002
Release Date: 04/16/1998
Cleanup Fund Id: Not reported
Discover Date: 04/16/1998
Enforcement Dt: Not reported
Enf Type: CLOS
Enter Date: 5/15/1998 0:00
Funding: Not reported
Staff Initials: Not reported
How Discovered: Not reported
How Stopped: Not reported
Interim: Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date: Not reported
Max MTBE GW: Not reported
MTBE Tested: MTBE Detected. Site tested for MTBE & MTBE detected
Priority: 3A
Local Case #: 0
Beneficial: Not reported
Staff: RVJ
GW Qualifier: Not reported
Max MTBE Soil: 1.6 Parts per Million
Soil Qualifier: Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator: Not reported
Oversight Prgm: LUST
Review Date: 9/5/2001 0:00
Stop Date: / /
Work Suspended: Not reported
Responsible Party: J. ANTHONY KOUBA
RP Address: 1445 5TH ST.
Global Id: T0603705217
Org Name: Not reported
Confirm Leak: 3/1/1998 0:00
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ALLRIGHT SELF STORAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102056935

Contact Person: Not reported
MTBE Conc: 1
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : NO REPORTS SUBMITTED WITH URF-DPW DENIED REQUEST TO
BACKFILL03/11/98 - SUBSURFACE INVESTIGATION
02/26/99 - WP FOR SUBSURFACE INVEST., SOIL SAMPL & INSTALLAT

LUST Region 4:

Report Date: 4/16/1998
Lead Agency: Regional Board
Local Agency: 19000
Substance: 1
Case Type: Soil
Status: Case Closed
Region: 4
Staff: RVJ
Date Case Last Changed on Database: 9/5/2001
Date Leak Record Entered: 5/15/1998
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : 1.6
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: J. ANTHONY KOUBA
RP Address: 1445 5TH ST.
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.9538806 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : 3A
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: Not reported
Operator : Not reported
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 4579.0116093778400863166727595
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Not reported
Date the Leak was Discovered: 4/16/1998
How the Leak was Discovered: Not reported
How the Leak was Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Date The Leak was Stopped: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

ALLRIGHT SELF STORAGE (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102056935

Date Confirmation Leak Began: 3/1/1998
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: 9/30/1998
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: 3/28/2002
Enforcement Action Date: Not reported
Date Leak First Reported: 4/16/1998
Enforcement Type: CLOS
Global ID : T0603705217
Cross Street: ARBOR VITAE
Summary : NO REPORTS SUBMITTED WITH URF-DPW DENIED REQUEST TO BACKFILL03/11/98 -
SUBSURFACE INVESTIGATION 02/26/99 - WP FOR
SUBSURFACE INVEST., SOIL SAMPL & INSTALLAT

CORTESE:

Region: CORTESE
Fac Address 2: 808 LA BREA AVE

R103 UNOCAL #5771
West 843 LA BREA AVE S
1/2-1 INGLEWOOD, CA 90301
4942 ft.

LUST S102440065
Cortese N/A

Site 3 of 3 in cluster R

Relative:
Lower

Actual:
119 ft.

State LUST:
Cross Street: ARBOR VITAE
Qty Leaked: 0
Case Number R-09879
Reg Board: 4
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 19000
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: 12/21/1990 0:00
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 07/20/1998
Release Date: 12/21/1990
Cleanup Fund Id : Not reported
Discover Date : 12/17/1990
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 1/24/1991 0:00
Funding: Not reported
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: UNK
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE. Includes Unknown and Not Analyzed.
Confirm Leak: Not reported
Prelim Assess: 12/21/1990 0:00
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s) EDR ID Number
EPA ID Number

UNOCAL #5771 (Continued)

S102440065

Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : UNK
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : KANG, DAE YANG
Oversight Prgm: LUST
Review Date : 7/20/1998 0:00
Stop Date : 12/17/1990
Work Suspended :Not reported
Responsible PartyUNOCAL
RP Address: Not reported
Global Id: T0603704872
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : OLD CASE #012490-10

LUST Region 4:

Report Date: 12/21/1990
Lead Agency: Local Agency
Local Agency: 19000
Substance: Gasoline
Case Type: Soil
Status: Case Closed
Region: 4
Staff: UNK
Date Case Last Changed on Database: 7/20/1998
Date Leak Record Entered: 1/24/1991
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: UNOCAL
RP Address: Not reported
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.9534676 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

UNOCAL #5771 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102440065

Substance Quantity : Not reported
Abatement Method Used at the Site: Not reported
Operator : KANG, DAE YANG
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 4382.8634270328493620675489586
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Not reported
Date the Leak was Discovered: 12/17/1990
How the Leak was Discovered: Tank Closure
How the Leak was Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Date The Leak was Stopped: 12/17/1990
Date Confirmation Leak Began: Not reported
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 12/21/1990
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: 7/20/1998
Enforcement Action Date: Not reported
Date Leak First Reported: 12/21/1990
Enforcement Type: Not reported
Global ID : T0603704872
Cross Street: ARBOR VITAE
Summary : OLD CASE #012490-10

CORTESE:

Region: CORTESE
Fac Address 2: 843 LA BREA AVE S

104
WSW
1/2-1
4981 ft.

DELORME CHEVROLET
1175 LA BREA AVE S
INGLEWOOD, CA

LUST S105034993
Cortese N/A
LOS ANGELES CO. HMS

Relative:
Lower

State LUST:

Actual:
99 ft.

Cross Street: Not reported
Qty Leaked: 0
Case Number I-12635
Reg Board: 4
Chemical: Waste Oil
Lead Agency: Local Agency
Local Agency : 19000
Case Type: Soil only
Status: Case Closed
Review Date: Not reported
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 03/28/1990
Release Date: 11/08/1988
Cleanup Fund Id : Not reported
Discover Date : / /
Enforcement Dt : Not reported

Confirm Leak: Not reported
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)

EDR ID Number
EPA ID Number

DELORME CHEVROLET (Continued)

S105034993

Enf Type: Not reported
Enter Date : 3/28/1990 0:00
Funding: Federal Funds
Staff Initials: Not reported
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Not Required to be Tested.
Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : UNK
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : Not reported
Oversight Prgm: LUST
Review Date : 3/28/1990 0:00
Stop Date : / /
Work Suspended :Not reported
Responsible Party:DELORME CHEVROLET
RP Address: 1175 LA BREA AVE., S., INGLEWOOD, 90301
Global Id: T0603703988
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtb Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : 50 PPM TPHG GW 10/90, 9/24 QR. 1/2 QR. ACHD REQ WKPLN FOR GW
INVESTIGATION IN CONJUNCTION W/ NEIGHBORING SITE-11/98.

LUST Region 4:

Report Date: 11/8/1988
Lead Agency: Local Agency
Local Agency: 19000
Substance: Waste Oil
Case Type: Soil
Status: Case Closed
Region: 4
Staff: UNK
Date Case Last Changed on Database: 3/28/1990
Date Leak Record Entered: 3/28/1990
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DELORME CHEVROLET (Continued)

S105034993

Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	DELORME CHEVROLET
RP Address:	1175 LA BREA AVE., S., INGLEWOOD, 90301
Significant Interim Remedial Action Taken:	Not reported
Program :	LUST
Lat / Long :	33.9476807 / -1
Local Agency Staff:	Not reported
Beneficial Use :	Not reported
Priority :	Not reported
Cleanup Fund Id :	Not reported
Suspended :	Not reported
Local Case No :	Not reported
Substance Quantity :	Not reported
Abatement Method Used at the Site:	Not reported
Operator :	Not reported
Water System :	Not reported
Well Name :	Not reported
Approx. Dist To Production Well (ft) :	4245.5839581407143639437267436
Assigned Name :	Not reported
W Global ID :	Not reported
Source of Cleanup Funding:	Federal Funds
Date the Leak was Discovered:	Not reported
How the Leak was Discovered:	Not reported
How the Leak was Stopped:	Not reported
Cause of Leak:	Not reported
Leak Source:	Not reported
Date The Leak was Stopped:	Not reported
Date Confirmation Leak Began:	Not reported
Preliminary Site Assessment Workplan Submitted:	3/7/1990
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	Not reported
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	3/28/1990
Enforcement Action Date:	Not reported
Date Leak First Reported:	11/8/1988
Enforcement Type:	Not reported
Global ID :	T0603703988
Cross Street:	Not reported
Summary :	

CORTESE:

Region:	CORTESE
Fac Address 2:	1175 LA BREA AVE S

HMS:

Facility Id:	012482-012635		
Region:	LA		
Area:	2E		
Facility Type:	T0		
Permit Number:	00004466T	Permit Status:	Removed
Facility Status:	Removed		
Region:	Los Angeles County:		

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

105
WNW
1/2-1
5015 ft.

INGLEWOOD TOYOTA
700 S LA BREA AVE
INGLEWOOD, CA 90301

RCRA-SQG
FINDS
LUST
Cortese
CA FID UST
HIST UST

Relative:
Higher

Actual:
127 ft.

RCRAInfo:

Owner: TONY SCHWARTZ
(415) 555-1212
EPA ID: CAD981635915
Contact: ENVIRONMENTAL MANAGER
(213) 673-2280
Classification: Small Quantity Generator
TSDF Activities: Not reported
Violation Status: No violations found

FINDS:

Other Pertinent Environmental Activity Identified at Site:
RESOURCE CONSERVATION AND RECOVERY ACT INFORMATION SYSTEM

State LUST:

Cross Street: TAMARACK AVE.
Qty Leaked: 0
Case Number: I-09806
Reg Board: 4
Chemical: Gasoline
Lead Agency: Local Agency
Local Agency : 19000
Case Type: Soil only
Status: Case Closed
Review Date: 2/25/1992 0:00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: 06/30/1993
Release Date: 02/25/1992
Cleanup Fund Id : Not reported
Discover Date : 10/30/1991
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 3/31/1992 0:00
Funding: Not reported
Staff Initials: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Interim : Not reported
Leak Cause: UNK
Leak Source: Tank
MTBE Date : Not reported
Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : UNK
GW Qualifier : Not reported

Confirm Leak: 2/25/1992 0:00
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

INGLEWOOD TOYOTA (Continued)

1000282336

Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : SCHWARTZ, DAN
Oversight Prgm: LUST
Review Date : 6/30/1993 0:00
Stop Date : / /
Work Suspended :Not reported
Responsible Party:TOYOTA OF INGLEWOOD
RP Address: 10511 SUNNINGDALE DR., RANCHO MIRAGE, 92270
Global Id: T0603703490
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtb Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : 50 PPM TPHG GW 10/90, 9/24 QR. 1/2 QR. ACHD REQ WKPLN FOR GW
INVESTIGATION IN CONJUNCTION W/ NEIGHBORING SITE-11/98.

LUST Region 4:

Report Date: 2/25/1992
Lead Agency: Local Agency
Local Agency: 19000
Substance: Gasoline
Case Type: Soil
Status: Case Closed
Region: 4
Staff: UNK
Date Case Last Changed on Database: 6/30/1993
Date Leak Record Entered: 3/31/1992
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: TOYOTA OF INGLEWOOD
RP Address: 10511 SUNNINGDALE DR., RANCHO MIRAGE, 92270
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.9548606 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: Not reported
Operator : SCHWARTZ, DAN
Water System : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

INGLEWOOD TOYOTA (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000282336

Well Name : Not reported
Approx. Dist To Production Well (ft) : 4351.4798105792350613389941045
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Not reported
Date the Leak was Discovered: 10/30/1991
How the Leak was Discovered: Tank Closure
How the Leak was Stopped: Not reported
Cause of Leak: UNK
Leak Source: Tank
Date The Leak was Stopped: Not reported
Date Confirmation Leak Began: 2/25/1992
Preliminary Site Assessment Workplan Submitted: 7/9/1992
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: 6/30/1993
Enforcement Action Date: Not reported
Date Leak First Reported: 2/25/1992
Enforcement Type: Not reported
Global ID : T0603703490
Cross Street: TAMARACK AVE.
Summary :

CORTESE:

Region: CORTESE
Fac Address 2: 700 LA BREA AVE S

FID:

Facility ID: 19003459 Regulate ID: 00041686
Reg By: Active Underground Storage Tank Location
Cortese Code: Not reported SIC Code: Not reported
Status: Active Facility Tel: (818) 000-0000
Mail To: Not reported
700 S LA BREA AVE
INGLEWOOD, CA
Contact: Not reported Contact Tel: Not reported
DUNS No: Not reported NPDES No: Not reported
Creation: 10/22/93 Modified: 00/00/00
EPA ID: Not reported
Comments: Not reported

UST HIST:

Facility ID: 41686 Owner Name: INGLEWOOD TOYOTA INC.
Total Tanks: 2 Region: STATE
Owner Address: 700 S. LA BREA AVE.
INGLEWOOD, CA 90301
Tank Used for: WASTE
Tank Num: 1 Container Num: A-2
Tank Capacity: 00000500 Year Installed: Not reported
Type of Fuel: WASTE OIL Tank Construction: 12 gauge
Leak Detection: Visual, None
Contact Name: NICK NEUMEYER Telephone: (213) 673-2280
Facility Type: Other Other Type: CAR DEALERSHIP
Facility ID: 41686 Owner Name: INGLEWOOD TOYOTA INC.
Total Tanks: 2 Region: STATE

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

INGLEWOOD TOYOTA (Continued)

EDR ID Number
EPA ID Number

Database(s)

1000282336

Owner Address: 700 S. LA BREA AVE.
INGLEWOOD, CA 90301

Tank Used for: PRODUCT

Tank Num: 2

Tank Capacity: 00003000

Type of Fuel: UNLEADED

Leak Detection: Stock Inventor, None

Contact Name: NICK NEUMEYER

Facility Type: Other

Container Num: A-1

Year Installed: 1980

Tank Construction: 3/16 inches

Telephone: (213) 673-2280

Other Type: CAR DEALERSHIP

106
WNW
1/2-1
5164 ft.

CENTINELA HOSPITAL MED. C
622 LA BREA
INGLEWOOD, CA 90301

LUST S102056646
Cortese N/A

Relative:
Higher

State LUST:

Cross Street: MANCHESTER AVE

Qty Leaked: 0

Case Number R-12954

Reg Board: 4

Chemical: 1

Lead Agency: Local Agency

Local Agency : 19000

Case Type: Soil only

Status: No Action

Abate Method: Vapor Extraction

Review Date: Not reported

Workplan: Not reported

Pollution Char: Not reported

Remed Action: Not reported

Monitoring: Not reported

Close Date: Not reported

Release Date: 06/24/1996

Cleanup Fund Id : Not reported

Discover Date : 05/30/1996

Enforcement Dt : Not reported

Enf Type: Not reported

Enter Date : 9/19/1996 0:00

Funding: Not reported

Staff Initials: Not reported

How Discovered: Tank Closure

How Stopped: Not reported

Interim : Not reported

Leak Cause: UNK

Leak Source: UNK

MTBE Date : Not reported

Max MTBE GW : Not reported

MTBE Tested: Not Required to be Tested.

Priority: Not reported

Local Case # : 0

Beneficial: Not reported

Staff : UNK

GW Qualifier : Not reported

Max MTBE Soil : Not reported

Soil Qualifier : Not reported

Hydr Basin #: SAN FERNANDO VALLEY

Operator : TUCKMAN, ERIC

Oversight Prgm: LUST

Review Date : 6/24/1996 0:00

Confirm Leak: Not reported

Prelim Assess: Not reported

Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CENTINELA HOSPITAL MED. C (Continued)

S102056646

Stop Date : 09/27/1995
Work Suspended :Not reported
Responsible PartyCENTINELA HOSPITAL MED. CTR.
RP Address: 555 E. HARDY ST., INGLEWOOD CA 90307
Global Id: T0603705172
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 0
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : 50 PPM TPHG GW 10/90, 9/24 QR. 1/2 QR. ACHD REQ WKPLN FOR GW
INVESTIGATION IN CONJUNCTION W/ NEIGHBORING SITE-11/98.

LUST Region 4:

Report Date: 6/24/1996
Lead Agency: Local Agency
Local Agency: 19000
Substance: 1
Case Type: Soil
Status: Preliminary site assessment workplan submitted
Region: 4
Staff: UNK
Date Case Last Changed on Database: 6/24/1996
Date Leak Record Entered: 9/19/1996
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: CENTINELA HOSPITAL MED. CTR.
RP Address: 555 E. HARDY ST., INGLEWOOD CA 90307
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.9563106 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported
Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: VE
Operator : TUCKMAN, ERIC
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 3823.772929336260710735106251
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Not reported
Date the Leak was Discovered: 5/30/1996

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CENTINELA HOSPITAL MED. C (Continued)

S102056646

How the Leak was Discovered: Tank Closure
How the Leak was Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Date The Leak was Stopped: 9/27/1995
Date Confirmation Leak Began: Not reported
Preliminary Site Assessment Workplan Submitted: 5/30/1996
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: Not reported
Enforcement Action Date: Not reported
Date Leak First Reported: 6/24/1996
Enforcement Type: Not reported
Global ID : T0603705172
Cross Street: MANCHESTER AVE
Summary :

CORTESE:

Region: CORTESE
Fac Address 2: Not reported

107
NE
1/2-1
5231 ft.

CHEVRON #9-1244
8409 008TH AVE
INGLEWOOD, CA 90301

LUST **S102427122**
Cortese **N/A**

Relative:
Higher

State LUST:

Actual:
214 ft.

Cross Street: CRENSHAW
Qty Leaked: 0
Case Number I-09324
Reg Board: 4
Chemical: Gasoline
Lead Agency: Regional Board
Local Agency : 19000
Case Type: Soil only
Status: Case Closed
Review Date: 11/17/1989 0:00
Workplan: Not reported
Pollution Char: Not reported
Remed Action: 7/2/1996 0:00
Monitoring: Not reported
Close Date: 02/03/1997
Release Date: 12/27/1989
Cleanup Fund Id : Not reported
Discover Date : 03/14/1988
Enforcement Dt : Not reported
Enf Type: Not reported
Enter Date : 1/11/1990 0:00
Funding: Not reported
Staff Initials: Not reported
How Discovered: Not reported
How Stopped: Not reported
Interim : Not reported
Leak Cause: Not reported
Leak Source: Not reported
MTBE Date : Not reported

Confirm Leak: 11/17/1989 0:00
Prelim Assess: Not reported
Remed Plan: Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation Site

MAP FINDINGS

Database(s)
EDR ID Number
EPA ID Number

CHEVRON #9-1244 (Continued)

S102427122

Max MTBE GW : Not reported
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Priority: Not reported
Local Case # : 0
Beneficial: Not reported
Staff : UNK
GW Qualifier : Not reported
Max MTBE Soil : Not reported
Soil Qualifier : Not reported
Hydr Basin #: SAN FERNANDO VALLEY
Operator : OLD CASE #009324
Oversight Prgm: LUST
Review Date : 6/4/1997 0:00
Stop Date : / /
Work Suspended :Not reported
Responsible PartyCHEVRON U.S.A. PRODUCTS CO
RP Address: P.O. BOX 2833, LA HABRA CA 90632-2833
Global Id: T0603703378
Org Name: Not reported
Contact Person: Not reported
MTBE Conc: 0
Mtbe Fuel: 1
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary : 12/18/96 REQUEST FOR SITE CLOSURE
06/04/97 WELL DESTRUCTION REPORT

LUST Region 4:

Report Date: 12/27/1989
Lead Agency: Regional Board
Local Agency: 19000
Substance: Gasoline
Case Type: Soil
Status: Case Closed
Region: 4
Staff: UNK
Date Case Last Changed on Database: 6/4/1997
Date Leak Record Entered: 1/11/1990
Historical Max MTBE Date: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil : Not reported
County: Los Angeles
Organization : Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: CHEVRON U.S.A. PRODUCTS CO
RP Address: P.O. BOX 2833, LA HABRA CA 90632-2833
Significant Interim Remedial Action Taken: Not reported
Program : LUST
Lat / Long : 33.9621779 / -1
Local Agency Staff: Not reported
Beneficial Use : Not reported
Priority : Not reported

Map ID
Direction
Distance
Distance (ft.)
Elevation

MAP FINDINGS

CHEVRON #9-1244 (Continued)

EDR ID Number
EPA ID Number

Database(s)

S102427122

Cleanup Fund Id : Not reported
Suspended : Not reported
Local Case No : Not reported
Substance Quantity : Not reported
Abatement Method Used at the Site: Not reported
Operator : OLD CASE #009324
Water System : Not reported
Well Name : Not reported
Approx. Dist To Production Well (ft) : 5376.6964804329781641605928813
Assigned Name : Not reported
W Global ID : Not reported
Source of Cleanup Funding: Not reported
Date the Leak was Discovered: 3/14/1988
How the Leak was Discovered: Not reported
How the Leak was Stopped: Not reported
Cause of Leak: Not reported
Leak Source: Not reported
Date The Leak was Stopped: Not reported
Date Confirmation Leak Began: 11/17/1989
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: 7/2/1996
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: 2/3/1997
Enforcement Action Date: Not reported
Date Leak First Reported: 12/27/1989
Enforcement Type: Not reported
Global ID : T0603703378
Cross Street: CRENSHAW
Summary : 12/18/96 REQUEST FOR SITE CLOSURE 06/04/97
WELL DESTRUCTION REPORT

CORTESE:

Region: CORTESE
Fac Address 2: 8409 008TH AVE

108 UNOCAL
SSE 3101 W. IMPERIAL
> 1 INGLEWOOD, CA 90303
7629 ft.

Notify 65 S100178471
N/A

Relative:
Lower

NOTIFY 65:

Date Reported: Not reported Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Incident Description: 90303-2808

Actual:
78 ft.

MAP FINDINGS - EDR PROPRIETARY HISTORICAL DATABASES

YEAR	NAME	ADDRESS	CITY	ST	DIR.	DIST.	ELEV.	TYPE
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Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

EDR Historical Gas Station & Dry Cleaner Search: No mapped sites were found in EDR's search of the EDR Historical Gas Station & Dry Cleaner Database within 0.250 mile of the Target Property.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
ATHENS	S100538665	CALTRANS I-105 FWY PRO EC	NE OF INTRSECTN OF WESTER	90047	Cal-Sites, Cortese, DEED
EL SEGUNDO	1000840757	NORTHROP CORP AIRCRAFT DIV	800 N DOUGLAS	90250	FINDS, RCRA-LQG, RCRA-TSDF, CORRACTS, CERC-NFRAP
INGLEWOOD	S106838857	SAND DOLLAR DEVELOPMENT, INC	900 S 12TH ST		EMI
INGLEWOOD	S104579498	OH SUNG AUTOMOTIVE	257 / 259 BREA	90301	HAZNET
INGLEWOOD	S105088826	LA COUNTY SANITATION DISTRICT	W 90TH ST E/OF PRAIRIE AVE	90301	HAZNET
INGLEWOOD	S106087860	INGLEWOOD REDEVELOPMENT AGENCY	10103,10107,10115,10118,DIXON AVE	90303	HAZNET
INGLEWOOD	1003878626	DOW CHEMICAL CO INGLEWOOD	5855 W CENTINELA	90301	CERC-NFRAP
INGLEWOOD	S102798249	AIR-RIDE CO.	CORNER OF CRENSHAW BLVD. /		HAZNET
INGLEWOOD	S106661872	1X HAPPY ONE HOUR DRY CLEANERS	10813 SO. CRENSHAW BLVD.	90303	CLEANERS
INGLEWOOD	S106827345	BROLLY HUT INC	112505 CRENSHAW BLVD	90303	EMI
INGLEWOOD	S106831732	GETTY OIL CO	CRENSHAW / 90TH		EMI
INGLEWOOD	S103968139	HOME SAVINGS OF AMERICA INGLWD	10106 10110 DARBY AVE	90303	HAZNET
INGLEWOOD	S103956992	CITY OF INGLEWOOD - HOLLYWOOD PARK RACE	GATE 7A-WEST 90TH ST	90301	HAZNET
INGLEWOOD	S102823823	PACIFIC GEN. AUTO REPAIR & TIRES	1213 WEST HARBOR VITAE	90301	HAZNET
INGLEWOOD	S102808987	SANITATION DISTRICTS OF LOS ANGELES CO	HOLLYWOOD PARK RACE TRACK	90301	HAZNET
INGLEWOOD	S106661729	1X SPARKLING CLEANERS	320 SOUTH LA BREA AVENUE	90301	CLEANERS
INGLEWOOD	1000282066	7-ELEVEN STORE #2163/24142	345 MANCHESTER	90301	HIST UST
INGLEWOOD	S103969991	INSTANT PRINT OF INGLEWOOD	425 MANCHESTER BLVD.	90301	HAZNET
INGLEWOOD	S106833513	JIMMY'S TERIYAKI, MYUNG BAIK D	929 W MANCHESTER AVE	90301	EMI
INGLEWOOD	S104574044	EQUILON ENTERPRISES LLC	1135 W MANCHESTER/FLORENCE	90301	HAZNET
INGLEWOOD	S104576540	SHELL STATION	1135 W MANCHESTER/FLORENCE	90301	HAZNET
INGLEWOOD	1003878499	PUREX CORP	MINES FLD	90301	CERC-NFRAP
INGLEWOOD	1006825634	TEXACO EXPLORATION AND PRODUCT	S OF 90TH ST/W OF DARBY PARK	90305	FINDS, EMI
INGLEWOOD	S103986874	SAV ON DRUG #3014	311 W PACIFIC COAST HWY	90303	HAZNET
INGLEWOOD	1008181993	HOLLYWOOD PARK	1150 PRAIRIE AVE	90301	FTTS INSP
INGLEWOOD	S106166886	NORGE TOWN PLAZA CLEANERS	1041 SO PRAIRIE AVE #14	90301	CLEANERS
INGLEWOOD	S106167104	HI-TECH CLEANERS, MEHRAN MOADD	911 S PRAIRIE AVE	90301	CLEANERS, EMI
INGLEWOOD	S106167386	COTTON CLUB CLEANERS	1041 SO PRAIRIE #14	90301	CLEANERS
INGLEWOOD	S106483884	TEXACO CYPRESS FEE	3000 90TH ST / DARBY PARK		CA SLIC
LENNOX	S105954520	WHALEN ELEMENTARY SCHOOL EXPANSION	104TH STREET/105TH STREET	90304	SCH
LOS ANGELES	S106797569	BNSF HR-LA-C-GET-HB-3/HB-4	RAILROAD RT OF WAY 550' S OF ARBOR VITAE	90301	REF
LOS ANGELES	1000409966	NORTHROP CORP AIRCRAFT DIV	1864 WOLFE AVE	90250	RCRA-SQG, FINDS, CORRACTS
LOS ANGELES COUNTY	S106388992		1200 N. STATE ST. ROOM 118-21 (LA COUNTY HOSPITAL		CHMIRS, EMI

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List

Source: EPA

Telephone: N/A

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/28/05

Date Made Active at EDR: 05/16/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 12

Date of Last EDR Contact: 05/04/05

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1

Telephone 617-918-1143

EPA Region 6

Telephone: 214-655-6659

EPA Region 3

Telephone 215-814-5418

EPA Region 8

Telephone: 303-312-6774

EPA Region 4

Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites

Source: EPA

Telephone: N/A

Date of Government Version: 04/27/05

Date Made Active at EDR: 05/16/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/04/05

Elapsed ASTM days: 12

Date of Last EDR Contact: 05/04/05

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

Source: EPA

Telephone: 703-413-0223

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/15/05

Date Made Active at EDR: 04/06/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/22/05

Elapsed ASTM days: 15

Date of Last EDR Contact: 03/22/05

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Source: EPA

Telephone: 703-413-0223

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/22/05
Date Made Active at EDR: 04/06/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/01/05
Elapsed ASTM days: 5
Date of Last EDR Contact: 04/01/05

CORRACTS: Corrective Action Report

Source: EPA

Telephone: 800-424-9346

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/29/05
Date Made Active at EDR: 05/16/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/11/05
Elapsed ASTM days: 35
Date of Last EDR Contact: 03/07/05

RCRA: Resource Conservation and Recovery Act Information

Source: EPA

Telephone: 800-424-9346

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/13/05
Date Made Active at EDR: 04/25/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/23/05
Elapsed ASTM days: 33
Date of Last EDR Contact: 03/23/05

ERNS: Emergency Response Notification System

Source: National Response Center, United States Coast Guard

Telephone: 202-260-2342

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/04
Date Made Active at EDR: 03/24/05
Database Release Frequency: Annually

Date of Data Arrival at EDR: 01/27/05
Elapsed ASTM days: 56
Date of Last EDR Contact: 04/25/05

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System

Source: EPA/NTIS

Telephone: 800-424-9346

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/01/01
Database Release Frequency: Biennially

Date of Last EDR Contact: 04/15/05
Date of Next Scheduled EDR Contact: 06/13/05

CONSENT: Superfund (CERCLA) Consent Decrees

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/14/04
Database Release Frequency: Varies

Date of Last EDR Contact: 04/26/05
Date of Next Scheduled EDR Contact: 07/25/05

ROD: Records Of Decision

Source: EPA
Telephone: 703-416-0223

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/10/05
Database Release Frequency: Annually

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

DELISTED NPL: National Priority List Deletions

Source: EPA
Telephone: N/A

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/28/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/04/05
Date of Next Scheduled EDR Contact: 08/01/05

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report

Source: EPA
Telephone: N/A

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/11/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

HMIRS: Hazardous Materials Information Reporting System

Source: U.S. Department of Transportation
Telephone: 202-366-4555

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/04
Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/05
Date of Next Scheduled EDR Contact: 07/18/05

MLTS: Material Licensing Tracking System

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 01/12/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

MINES: Mines Master Index File

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/11/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/30/05
Date of Next Scheduled EDR Contact: 06/27/05

NPL LIENS: Federal Superfund Liens

Source: EPA
Telephone: 202-564-4267

Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/22/05
Date of Next Scheduled EDR Contact: 05/23/05

PADS: PCB Activity Database System

Source: EPA
Telephone: 202-564-3887

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/30/05
Database Release Frequency: Annually

Date of Last EDR Contact: 05/10/05
Date of Next Scheduled EDR Contact: 08/08/05

DOD: Department of Defense Sites

Source: USGS
Telephone: 703-692-8801

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

UMTRA: Uranium Mill Tailings Sites

Source: Department of Energy
Telephone: 505-845-0011

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized. In 1978, 24 inactive uranium mill tailings sites in Oregon, Idaho, Wyoming, Utah, Colorado, New Mexico, Texas, North Dakota, South Dakota, Pennsylvania, and on Navajo and Hopi tribal lands, were targeted for cleanup by the Department of Energy.

Date of Government Version: 12/29/04
Database Release Frequency: Varies

Date of Last EDR Contact: 03/22/05
Date of Next Scheduled EDR Contact: 06/20/05

ODI: Open Dump Inventory

Source: Environmental Protection Agency
Telephone: 800-424-9346

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/85
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 05/23/95
Date of Next Scheduled EDR Contact: N/A

FUDS: Formerly Used Defense Sites

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/03
Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

INDIAN RESERV: Indian Reservations

Source: USGS
Telephone: 202-208-3710

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 10/01/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

US ENG CONTROLS: Engineering Controls Sites List

Source: Environmental Protection Agency
Telephone: 703-603-8867

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 01/10/05
Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

RAATS: RCRA Administrative Action Tracking System

Source: EPA
Telephone: 202-564-4104

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

TRIS: Toxic Chemical Release Inventory System

Source: EPA
Telephone: 202-566-0250

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 03/22/05
Date of Next Scheduled EDR Contact: 06/20/05

TSCA: Toxic Substances Control Act

Source: EPA
Telephone: 202-260-5521

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/02
Database Release Frequency: Every 4 Years

Date of Last EDR Contact: 04/05/05
Date of Next Scheduled EDR Contact: 06/06/05

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA
Telephone: 202-566-1667

Date of Government Version: 04/13/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/21/05
Date of Next Scheduled EDR Contact: 06/20/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Source: EPA

Telephone: 202-564-4203

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/03

Database Release Frequency: Annually

Date of Last EDR Contact: 04/19/05

Date of Next Scheduled EDR Contact: 07/18/05

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/13/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/21/05

Date of Next Scheduled EDR Contact: 06/20/05

STATE OF CALIFORNIA ASTM STANDARD RECORDS

AWP: Annual Workplan Sites

Source: California Environmental Protection Agency

Telephone: 916-323-3400

Known Hazardous Waste Sites. California DTSC's Annual Workplan (AWP), formerly BEP, identifies known hazardous substance sites targeted for cleanup.

Date of Government Version: 02/07/05

Date Made Active at EDR: 04/05/05

Database Release Frequency: Annually

Date of Data Arrival at EDR: 03/01/05

Elapsed ASTM days: 35

Date of Last EDR Contact: 03/01/05

CAL-SITES: Calsites Database

Source: Department of Toxic Substance Control

Telephone: 916-323-3400

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database.

Date of Government Version: 02/07/05

Date Made Active at EDR: 04/05/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/01/05

Elapsed ASTM days: 35

Date of Last EDR Contact: 03/01/05

CHMIRS: California Hazardous Material Incident Report System

Source: Office of Emergency Services

Telephone: 916-845-8400

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/03

Date Made Active at EDR: 06/25/04

Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/18/04

Elapsed ASTM days: 38

Date of Last EDR Contact: 02/23/05

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-9100

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/01
Date Made Active at EDR: 07/26/01
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 05/29/01
Elapsed ASTM days: 58
Date of Last EDR Contact: 04/25/05

NOTIFY 65: Proposition 65 Records

Source: State Water Resources Control Board
Telephone: 916-445-3846

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/93
Date Made Active at EDR: 11/19/93
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 11/01/93
Elapsed ASTM days: 18
Date of Last EDR Contact: 04/18/05

TOXIC PITS: Toxic Pits Cleanup Act Sites

Source: State Water Resources Control Board
Telephone: 916-227-4364

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/95
Date Made Active at EDR: 09/26/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 08/30/95
Elapsed ASTM days: 27
Date of Last EDR Contact: 02/01/05

SWF/LF (SWIS): Solid Waste Information System

Source: Integrated Waste Management Board
Telephone: 916-341-6320

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 03/14/05
Date Made Active at EDR: 04/05/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/15/05
Elapsed ASTM days: 21
Date of Last EDR Contact: 03/15/05

WMUDS/SWAT: Waste Management Unit Database

Source: State Water Resources Control Board
Telephone: 916-227-4448

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/00
Date Made Active at EDR: 05/10/00
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 04/10/00
Elapsed ASTM days: 30
Date of Last EDR Contact: 03/07/05

LUST: Geotracker's Leaking Underground Fuel Tank Report

Source: State Water Resources Control Board
Contact: Los Angeles County Public Works, (626) 458-3511

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

Date of Government Version: 05/12/05
Date Made Active at EDR: 06/07/05
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 05/12/05
Elapsed ASTM days: 26
Date of Last EDR Contact: 04/13/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CA BOND EXP. PLAN: Bond Expenditure Plan

Source: Department of Health Services

Telephone: 916-255-2118

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/89

Date Made Active at EDR: 08/02/94

Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 07/27/94

Elapsed ASTM days: 6

Date of Last EDR Contact: 05/31/94

CA UST:

UST: Active UST Facilities

Source: SWRCB

Contact: Los Angeles County Public Works, (626) 458-3511

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 04/12/05

Date Made Active at EDR: 05/06/05

Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 04/13/05

Elapsed ASTM days: 23

Date of Last EDR Contact: 04/13/05

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 02/07/05

Date Made Active at EDR: 03/31/05

Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 03/01/05

Elapsed ASTM days: 30

Date of Last EDR Contact: 03/01/05

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: Environmental Protection Agency

Telephone: 415-972-3372

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 03/18/05

Date Made Active at EDR: 04/13/05

Database Release Frequency: Varies

Date of Data Arrival at EDR: 03/21/05

Elapsed ASTM days: 23

Date of Last EDR Contact: 02/22/05

INDIAN LUST: Leaking Underground Storage Tanks on Indian Land

Source: EPA Region 10

Telephone: 206-553-2857

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 02/02/05

Date Made Active at EDR: 03/28/05

Database Release Frequency: Varies

Date of Data Arrival at EDR: 02/02/05

Elapsed ASTM days: 54

Date of Last EDR Contact: 01/31/05

INDIAN UST: Underground Storage Tanks on Indian Land

Source: EPA Region 9

Telephone: 415-972-3368

Date of Government Version: 04/18/05

Date Made Active at EDR: 05/31/05

Database Release Frequency: Varies

Date of Data Arrival at EDR: 05/16/05

Elapsed ASTM days: 15

Date of Last EDR Contact: 05/16/05

CA FID UST: Facility Inventory Database

Source: California Environmental Protection Agency

Telephone: 916-341-5851

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/31/94
Date Made Active at EDR: 09/29/95
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 09/05/95
Elapsed ASTM days: 24
Date of Last EDR Contact: 12/28/98

HIST UST: Hazardous Substance Storage Container Database

Source: State Water Resources Control Board

Telephone: 916-341-5851

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/90
Date Made Active at EDR: 02/12/91
Database Release Frequency: No Update Planned

Date of Data Arrival at EDR: 01/25/91
Elapsed ASTM days: 18
Date of Last EDR Contact: 07/26/01

STATE OF CALIFORNIA ASTM SUPPLEMENTAL RECORDS

AST: Aboveground Petroleum Storage Tank Facilities

Source: State Water Resources Control Board

Telephone: 916-341-5712

Registered Aboveground Storage Tanks.

Date of Government Version: 02/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 02/24/05
Date of Next Scheduled EDR Contact: 05/02/05

CLEANERS: Cleaner Facilities

Source: Department of Toxic Substance Control

Telephone: 916-327-4498

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 04/18/05
Database Release Frequency: Annually

Date of Last EDR Contact: 04/15/05
Date of Next Scheduled EDR Contact: 07/04/05

CA WDS: Waste Discharge System

Source: State Water Resources Control Board

Telephone: 916-341-5227

Sites which have been issued waste discharge requirements.

Date of Government Version: 03/21/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/22/05
Date of Next Scheduled EDR Contact: 06/20/05

DEED: Deed Restriction Listing

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 04/05/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/04/05
Date of Next Scheduled EDR Contact: 07/04/05

NFA: No Further Action Determination

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties at which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.

Date of Government Version: 02/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

EMI: Emissions Inventory Data

Source: California Air Resources Board
Telephone: 916-322-2990

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/02
Database Release Frequency: Varies

Date of Last EDR Contact: 04/22/05
Date of Next Scheduled EDR Contact: 07/18/05

WIP: Well Investigation Program Case List

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 04/26/05
Database Release Frequency: Varies

Date of Last EDR Contact: 04/25/05
Date of Next Scheduled EDR Contact: 07/25/05

REF: Unconfirmed Properties Referred to Another Agency

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.

Date of Government Version: 02/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

SCH: School Property Evaluation Program

Source: Department of Toxic Substances Control
Telephone: 916-323-3400

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 02/07/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NFE: Properties Needing Further Evaluation

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

This category contains properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the PEA process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but not currently underway.

Date of Government Version: 02/07/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05

Date of Next Scheduled EDR Contact: 05/30/05

SLIC: Statewide SLIC Cases

Source: State Water Resources Control Board

Contact: Los Angeles County Public Works, (626) 458-3511

The Spills, Leaks, Investigations, and Cleanups (SLIC) listings includes unauthorized discharges from spills and leaks, other than from underground storage tanks or other regulated sites.

Date of Government Version: 04/12/05

Database Release Frequency: Varies

Date of Last EDR Contact: 04/13/05

Date of Next Scheduled EDR Contact: 07/11/05

HAZNET: Facility and Manifest Data

Source: California Environmental Protection Agency

Telephone: 916-255-1136

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/02

Database Release Frequency: Annually

Date of Last EDR Contact: 02/17/05

Date of Next Scheduled EDR Contact: 05/09/05

LOCAL RECORDS

ALAMEDA COUNTY:

Local Oversight Program Listing of UGT Cleanup Sites

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 02/14/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/25/05

Date of Next Scheduled EDR Contact: 07/25/05

Underground Tanks

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700

Date of Government Version: 02/15/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/25/05

Date of Next Scheduled EDR Contact: 07/25/05

CONTRA COSTA COUNTY:

Site List

Source: Contra Costa Health Services Department

Telephone: 925-646-2286

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 03/04/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/28/05

Date of Next Scheduled EDR Contact: 05/30/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

FRESNO COUNTY:

CUPA Resources List

Source: Dept. of Community Health

Telephone: 559-445-3271

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/31/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/19/05

Date of Next Scheduled EDR Contact: 05/09/05

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700

Kern County Sites and Tanks Listing.

Date of Government Version: 05/10/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/02/05

Date of Next Scheduled EDR Contact: 09/05/05

LOS ANGELES COUNTY:

List of Solid Waste Facilities

Source: La County Department of Public Works

Telephone: 818-458-5185

Date of Government Version: 02/01/05

Database Release Frequency: Varies

Date of Last EDR Contact: 02/18/05

Date of Next Scheduled EDR Contact: 05/16/05

City of El Segundo Underground Storage Tank

Source: City of El Segundo Fire Department

Telephone: 310-524-2236

Date of Government Version: 02/14/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/14/05

Date of Next Scheduled EDR Contact: 05/16/05

City of Long Beach Underground Storage Tank

Source: City of Long Beach Fire Department

Telephone: 562-570-2563

Date of Government Version: 03/28/03

Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/05

Date of Next Scheduled EDR Contact: 05/23/05

City of Torrance Underground Storage Tank

Source: City of Torrance Fire Department

Telephone: 310-618-2973

Date of Government Version: 03/24/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/28/05

Date of Next Scheduled EDR Contact: 05/16/05

City of Los Angeles Landfills

Source: Engineering & Construction Division

Telephone: 213-473-7869

Date of Government Version: 03/01/05

Database Release Frequency: Varies

Date of Last EDR Contact: 03/18/05

Date of Next Scheduled EDR Contact: 06/13/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMS: Street Number List

Source: Department of Public Works
Telephone: 626-458-3517
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 02/28/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/16/05

Site Mitigation List

Source: Community Health Services
Telephone: 323-890-7806
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/09/05
Database Release Frequency: Annually

Date of Last EDR Contact: 02/14/05
Date of Next Scheduled EDR Contact: 05/16/05

San Gabriel Valley Areas of Concern

Source: EPA Region 9
Telephone: 415-972-3178
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/98
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 07/06/99
Date of Next Scheduled EDR Contact: N/A

MARIN COUNTY:

Underground Storage Tank Sites

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Currently permitted USTs in Marin County.

Date of Government Version: 02/08/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 01/31/05
Date of Next Scheduled EDR Contact: 05/02/05

NAPA COUNTY:

Sites With Reported Contamination

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/28/05
Date of Next Scheduled EDR Contact: 06/27/05

Closed and Operating Underground Storage Tank Sites

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269

Date of Government Version: 03/29/05
Database Release Frequency: Annually

Date of Last EDR Contact: 03/28/05
Date of Next Scheduled EDR Contact: 06/27/05

ORANGE COUNTY:

List of Underground Storage Tank Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Cleanups (LUST).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/05
Date of Next Scheduled EDR Contact: 06/06/05

List of Underground Storage Tank Facilities

Source: Health Care Agency
Telephone: 714-834-3446
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 03/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/11/05
Date of Next Scheduled EDR Contact: 06/06/05

List of Industrial Site Cleanups

Source: Health Care Agency
Telephone: 714-834-3446
Petroleum and non-petroleum spills.

Date of Government Version: 03/01/05
Database Release Frequency: Annually

Date of Last EDR Contact: 03/11/05
Date of Next Scheduled EDR Contact: 06/06/05

PLACER COUNTY:

Master List of Facilities

Source: Placer County Health and Human Services
Telephone: 530-889-7312
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 04/05/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/21/05
Date of Next Scheduled EDR Contact: 06/20/05

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Source: Department of Public Health
Telephone: 951-358-5055
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 02/14/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 07/18/05

Underground Storage Tank Tank List

Source: Health Services Agency
Telephone: 951-358-5055

Date of Government Version: 02/14/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 07/18/05

SACRAMENTO COUNTY:

CS - Contaminated Sites

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Date of Government Version: 04/06/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/06/05
Date of Next Scheduled EDR Contact: 08/01/05

ML - Regulatory Compliance Master List

Source: Sacramento County Environmental Management
Telephone: 916-875-8406

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/29/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 05/06/05
Date of Next Scheduled EDR Contact: 08/01/05

SAN BERNARDINO COUNTY:

Hazardous Material Permits

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 03/25/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

SAN DIEGO COUNTY:

Solid Waste Facilities

Source: Department of Health Services
Telephone: 619-338-2209
San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/00
Database Release Frequency: Varies

Date of Last EDR Contact: 02/22/05
Date of Next Scheduled EDR Contact: 05/23/05

Hazardous Materials Management Division Database

Source: Hazardous Materials Management Division
Telephone: 619-338-2268

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/29/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/22/05
Date of Next Scheduled EDR Contact: 07/04/05

SAN FRANCISCO COUNTY:

Local Oversight Facilities

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920

Date of Government Version: 03/09/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

Underground Storage Tank Information

Source: Department of Public Health
Telephone: 415-252-3920

Date of Government Version: 03/09/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SAN MATEO COUNTY:

Fuel Leak List

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

Date of Government Version: 05/05/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/11/05
Date of Next Scheduled EDR Contact: 07/11/05

Business Inventory

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 05/12/05
Database Release Frequency: Annually

Date of Last EDR Contact: 04/11/05
Date of Next Scheduled EDR Contact: 07/11/05

SANTA CLARA COUNTY:

Fuel Leak Site Activity Report

Source: Santa Clara Valley Water District
Telephone: 408-265-2600

Date of Government Version: 03/29/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/29/05
Date of Next Scheduled EDR Contact: 06/27/05

Hazardous Material Facilities

Source: City of San Jose Fire Department
Telephone: 408-277-4659

Date of Government Version: 01/14/05
Database Release Frequency: Annually

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

SOLANO COUNTY:

Leaking Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770

Date of Government Version: 04/18/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 06/13/05

Underground Storage Tanks

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770

Date of Government Version: 04/18/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 06/13/05

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

Source: Department of Health Services
Telephone: 707-565-6565

Date of Government Version: 04/25/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/25/05
Date of Next Scheduled EDR Contact: 07/25/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SUTTER COUNTY:

Underground Storage Tanks

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500

Date of Government Version: 01/29/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 07/04/05

VENTURA COUNTY:

Inventory of Illegal Abandoned and Inactive Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/04
Database Release Frequency: Annually

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/23/05

Listing of Underground Tank Cleanup Sites

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/18/05
Date of Next Scheduled EDR Contact: 06/13/05

Underground Tank Closed Sites List

Source: Environmental Health Division
Telephone: 805-654-2813
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 03/30/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/15/05
Date of Next Scheduled EDR Contact: 07/11/05

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/01/05
Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/18/05
Date of Next Scheduled EDR Contact: 06/13/05

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Source: Yolo County Department of Health
Telephone: 530-666-8646

Date of Government Version: 04/19/05
Database Release Frequency: Annually

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 07/18/05

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

California Regional Water Quality Control Board (RWQCB) LUST Records

LUST REG 1: Active Toxic Site Investigation

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-576-2220

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/01

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/23/05

Date of Next Scheduled EDR Contact: 05/23/05

LUST REG 2: Fuel Leak List

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457

Date of Government Version: 09/30/04

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/11/05

Date of Next Scheduled EDR Contact: 07/11/05

LUST REG 3: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147

Date of Government Version: 05/19/03

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 02/14/05

Date of Next Scheduled EDR Contact: 05/16/05

LUST REG 4: Underground Storage Tank Leak List

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/04

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/29/05

Date of Next Scheduled EDR Contact: 06/27/05

LUST REG 5: Leaking Underground Storage Tank Database

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291

Date of Government Version: 04/01/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/19/05

Date of Next Scheduled EDR Contact: 07/04/05

LUST REG 6L: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 916-542-5424

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/03

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/12/05

Date of Next Scheduled EDR Contact: 06/06/05

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-346-7491

Date of Government Version: 08/09/04

Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/15/05

Date of Next Scheduled EDR Contact: 07/04/05

LUST REG 7: Leaking Underground Storage Tank Case Listing

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-346-7491

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/29/05
Date of Next Scheduled EDR Contact: 06/27/05

LUST REG 8: Leaking Underground Storage Tanks

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-4130
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/05
Database Release Frequency: Varies

Date of Last EDR Contact: 02/08/05
Date of Next Scheduled EDR Contact: 05/09/05

LUST REG 9: Leaking Underground Storage Tank Report

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/01
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 04/19/05
Date of Next Scheduled EDR Contact: 07/18/05

California Regional Water Quality Control Board (RWQCB) SLIC Records

SLIC REG 1: Active Toxic Site Investigations

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220

Date of Government Version: 04/03/03
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 02/23/05
Date of Next Scheduled EDR Contact: 05/23/05

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 09/30/04
Database Release Frequency: Quarterly

Date of Last EDR Contact: 04/11/05
Date of Next Scheduled EDR Contact: 07/11/05

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 05/16/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 05/16/05
Date of Next Scheduled EDR Contact: 08/15/05

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Any contaminated site that impacts groundwater or has the potential to impact groundwater.

Date of Government Version: 11/17/04
Database Release Frequency: Varies

Date of Last EDR Contact: 04/25/05
Date of Next Scheduled EDR Contact: 07/25/05

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Unregulated sites that impact groundwater or have the potential to impact groundwater.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/01/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/05/05
Date of Next Scheduled EDR Contact: 07/04/05

SLIC REG 6L: SLIC Sites

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574

Date of Government Version: 09/07/04
Database Release Frequency: No Update Planned

Date of Last EDR Contact: 03/07/05
Date of Next Scheduled EDR Contact: 06/06/05

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583

Date of Government Version: 01/25/05
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/18/05
Date of Next Scheduled EDR Contact: 07/04/05

SLIC REG 7: SLIC List

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491

Date of Government Version: 11/24/04
Database Release Frequency: Varies

Date of Last EDR Contact: 02/22/05
Date of Next Scheduled EDR Contact: 05/23/05

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298

Date of Government Version: 07/01/04
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 04/06/05
Date of Next Scheduled EDR Contact: 07/04/05

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980

Date of Government Version: 09/10/04
Database Release Frequency: Annually

Date of Last EDR Contact: 03/01/05
Date of Next Scheduled EDR Contact: 05/30/05

EDR PROPRIETARY HISTORICAL DATABASES

EDR Historical Gas Station and Dry Cleaners: EDR has searched select national collections of business directories and has collected listings of potential dry cleaner and gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning and gas station/filling station/service station establishments. The categories reviewed included, but were not limited to: *gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, dry cleaner, cleaners, laundry, laundromat, cleaning/laundry, wash & dry, etc.*

This information is meant to assist and complement environmental professionals in their conduct of environmental site assessments, and is not meant to be a substitute for a full historical investigation as defined in ASTM E1527. The information provided in this proprietary database may or may not be complete; i.e., the absence of a dry cleaner or gas station/filling station/service station site does not necessarily mean that such a site did not exist in the area covered by this report.

(A note on "dry cleaning" sites: it is not possible for EDR to differentiate between establishments that use PERC on-site as a cleaning solvent and sites that function simply as drop-off and pick-up locations or that are traditional wet cleaning/laundry facilities. Therefore, it is essential for environmental professionals to incorporate professional judgment in the evaluation of each site.)

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Disclaimer Provided by Real Property Scan, Inc.

The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

BROWNFIELDS DATABASES

VCP: Voluntary Cleanup Program Properties

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 02/07/05

Database Release Frequency: Quarterly

Date of Last EDR Contact: 03/01/05

Date of Next Scheduled EDR Contact: 05/30/05

US BROWNFIELDS: A Listing of Brownfields Sites

Source: Environmental Protection Agency

Telephone: 202-566-2777

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 01/10/05

Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 03/14/05

Date of Next Scheduled EDR Contact: 06/13/05

US INST CONTROL: Sites with Institutional Controls

Source: Environmental Protection Agency

Telephone: 703-603-8867

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 01/10/05

Database Release Frequency: Varies

Date of Last EDR Contact: 04/04/05

Date of Next Scheduled EDR Contact: 07/04/05

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

STREET AND ADDRESS INFORMATION

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GEOCHECK® - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

WMS PROJECT STARS
1050 S. PRAIRIE AVENUE
INGLEWOOD, CA 90305

TARGET PROPERTY COORDINATES

Latitude (North):	33.950600 - 33° 57' 2.2"
Longitude (West):	118.336700 - 118° 20' 12.1"
Universal Transverse Mercator:	Zone 11
UTM X (Meters):	376480.2
UTM Y (Meters):	3757289.0
Elevation:	123 ft. above sea level

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

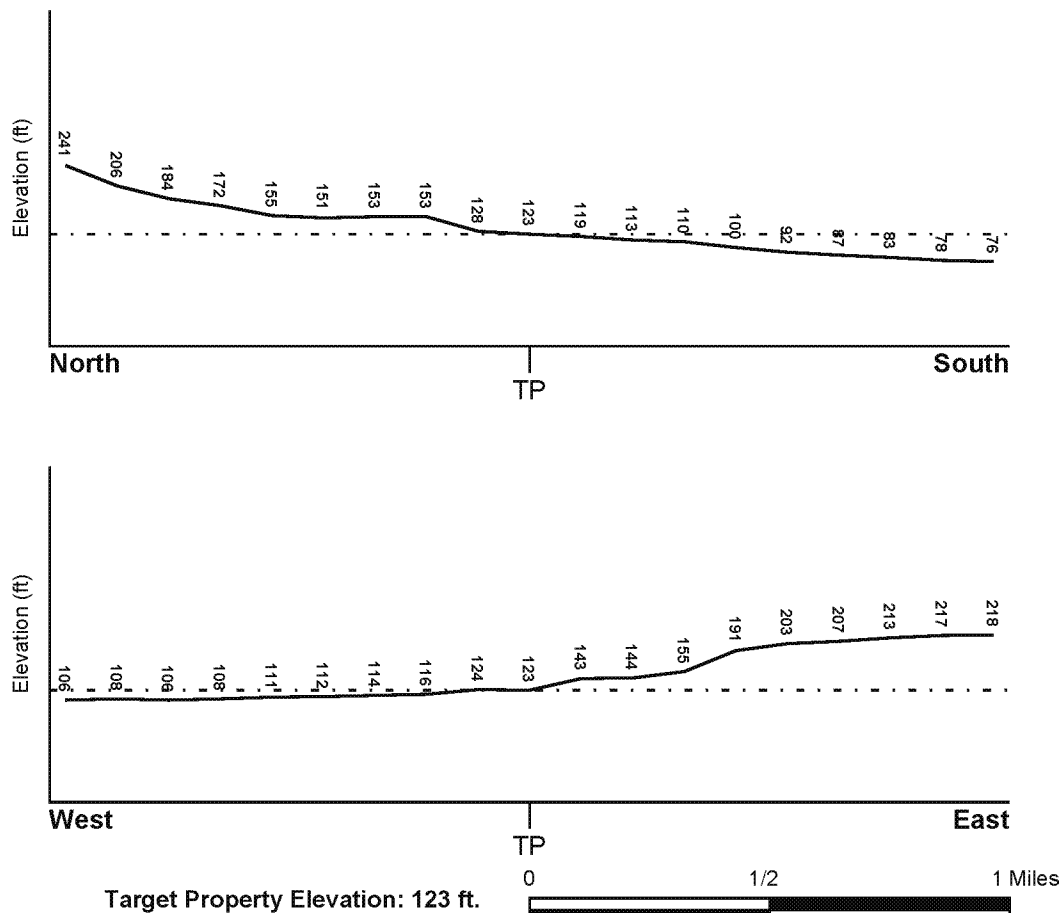
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

USGS Topographic Map: 33118-H3 INGLEWOOD, CA
General Topographic Gradient: General SW
Source: USGS 7.5 min quad index

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Target Property County</u>	<u>FEMA Flood</u>
LOS ANGELES, CA	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0650360000A

Additional Panels in search area:

- 0601370086C
- 0601370091C
- 0650430910B
- 0601370090C
- 0650430920B
- 0601230001B
- 0601370095C

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic</u>
INGLEWOOD	<u>Data Coverage</u>
	Not Available

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data:*

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION</u>	<u>GENERAL DIRECTION</u>
Not Reported	<u>FROM TP</u>	<u>GROUNDWATER FLOW</u>

* ©1996 Site specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era: Cenozoic
System: Quaternary
Series: Quaternary
Code: Q (decoded above as Era, System & Series)

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Permeability Rate (in/hr)	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: sandy loam
gravelly - sandy loam
silt loam
clay
sand
gravelly - sand
fine sandy loam
fine sand

Surficial Soil Types: sandy loam
gravelly - sandy loam
silt loam
clay
sand
gravelly - sand
fine sandy loam
fine sand

Shallow Soil Types: fine sandy loam
gravelly - loam
sandy clay
sandy clay loam
clay
sand
silty clay

Deeper Soil Types: gravelly - sandy loam
sandy loam
stratified
very gravelly - sandy loam
weathered bedrock
silty clay loam
gravelly - fine sandy loam
clay loam
sand
very fine sandy loam

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	USGS3156218	1/2 - 1 Mile North
A2	USGS3156412	1/2 - 1 Mile NE
A3	USGS3156411	1/2 - 1 Mile NE
A4	USGS3156414	1/2 - 1 Mile NE
A5	USGS3156413	1/2 - 1 Mile NE

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

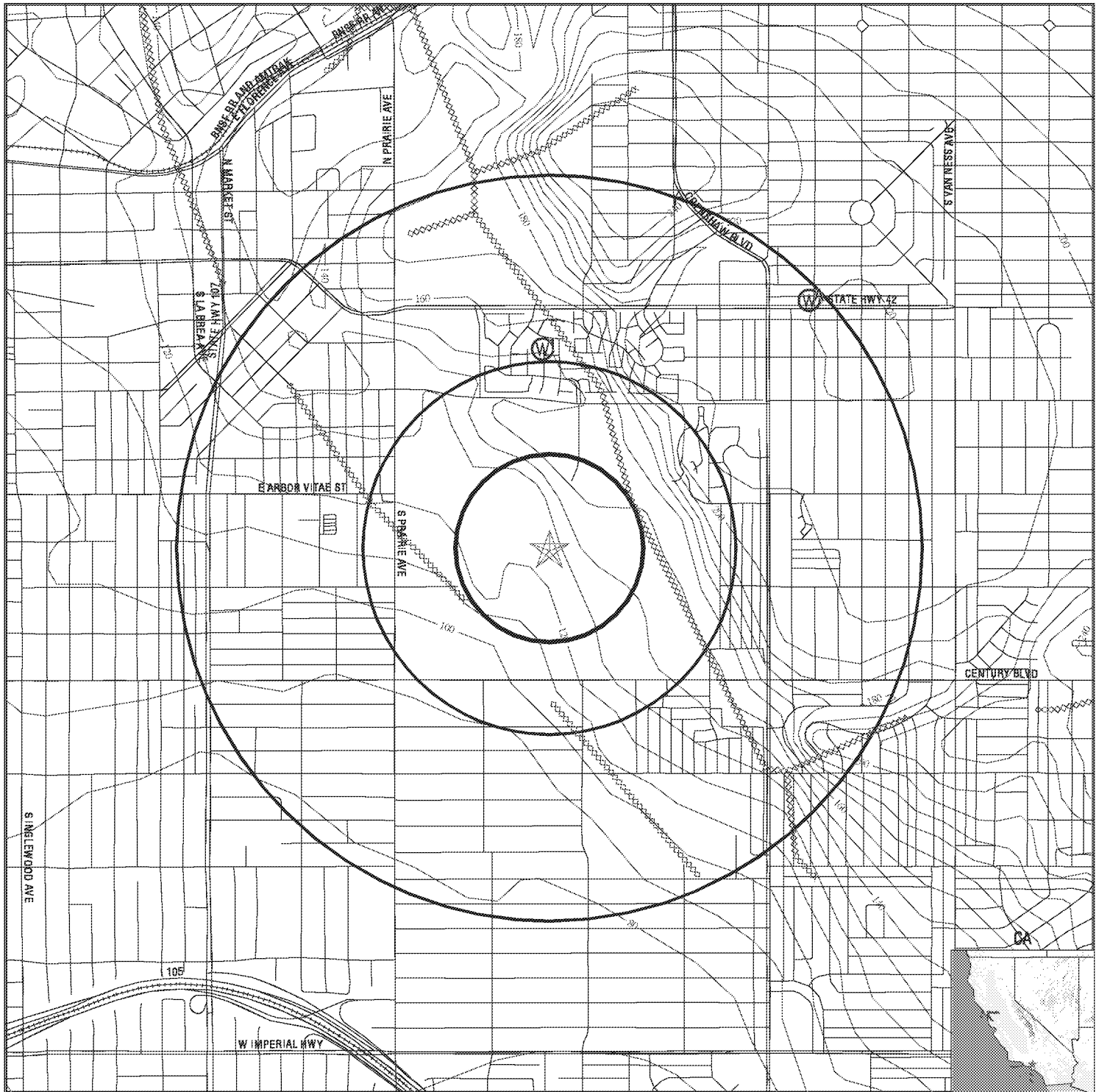
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 01437681.1r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

TARGET PROPERTY: WMS Project Stars
ADDRESS: 1050 S. Prairie Avenue
CITY/STATE/ZIP: Inglewood CA 90305
LAT/LONG: 33.9506 / 118.3367

CUSTOMER: Erler & Kalinowski, Inc.
CONTACT: Jami Striegel
INQUIRY #: 01437681.1r
DATE: June 07, 2005 3:25 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
North
1/2 - 1 Mile
Higher

FED USGS USGS3156218

Agency cd:	USGS	Site no:	345730118201001
Site name:	002S014W34C002S		
Latitude:	335730		
Longitude:	1182010	Dec lat:	33.9583471
Dec lon:	-118.33701954	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	INGLEWOOD	Map scale:	24000
Altitude:	Not Reported	Altitude method:	Not Reported
Altitude accuracy:	Not Reported	Altitude datum:	Not Reported
Hydrologic:	Santa Monica Bay. California. Area = 575 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	835	Hole depth:	835
Source of depth data:	Not Reported	Project number:	9479335800
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

A2
NE
1/2 - 1 Mile
Higher

FED USGS USGS3156412

Agency cd:	USGS	Site no:	335737118192502
Site name:	002S014W26N004S		
Latitude:	335736.86		
Longitude:	1181928.46	Dec lat:	33.96023889
Dec lon:	-118.32457222	Coor meth:	D
Coor accr:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	INGLEWOOD	Map scale:	24000
Altitude:	215	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19981027
Date inventoried:	19981110	Mean greenwich time offset:	PST

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Local standard time flag: Y
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 470
 Source of depth data: driller
 Real time data flag: 0
 Daily flow data end date: 0000-00-00
 Peak flow data begin date: 0000-00-00
 Peak flow data count: 0
 Water quality data end date: 1999-04-28
 Ground water data begin date: 1999-03-19
 Ground water data count: 22

Type of ground water site: Single well, other than collector or Ranney type
 Hole depth: 882
 Project number: Not Reported
 Daily flow data begin date: 0000-00-00
 Daily flow data count: 0
 Peak flow data end date: 0000-00-00
 Water quality data begin date: 1999-04-28
 Water quality data count: 1
 Ground water data end date: 2002-09-25

Ground-water levels, Number of Measurements: 22

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-25	236.49		2002-08-21	236.71	
2002-06-27	236.57		2002-03-26	236.98	
2001-12-28	237.38		2001-09-26	237.22	
2001-06-29	237.60		2001-04-03	237.68	
2001-02-02	238.36		2001-01-02	238.59	
2000-09-28	238.68		2000-07-24	238.62	
2000-04-05	239.03		2000-03-23	239.10	
2000-01-06	239.86		1999-11-16	239.82	
1999-10-05	239.92		1999-09-05	239.95	
1999-08-30	240.07		1999-07-07	240.08	
1999-04-26	242.20		1999-03-19	240.68	

A3
 NE
 1/2 - 1 Mile
 Higher

FED USGS USGS3156411

Agency cd: USGS
 Site name: 002S014W26N003S
 Latitude: 335736.86
 Longitude: 1181928.46
 Dec lon: -118.32457222
 Coor acc: 1
 Dec latlong datum: NAD83
 State: 06
 Country: US
 Location map: INGLEWOOD
 Altitude: 215
 Altitude accuracy: 2.5
 Hydrologic: Not Reported
 Topographic: Flat surface
 Site type: Ground-water other than Spring
 Date inventoried: 19981110
 Local standard time flag: Y
 Aquifer Type: Not Reported
 Aquifer: Not Reported
 Well depth: 860
 Source of depth data: driller
 Real time data flag: 0
 Daily flow data end date: 0000-00-00
 Peak flow data begin date: 0000-00-00

Site no: 335737118192501
 Dec lat: 33.96023889
 Coor meth: M
 Latlong datum: NAD83
 District: 06
 County: 037
 Land net: Not Reported
 Map scale: 24000
 Altitude method: M
 Altitude datum: NGVD29
 Date construction: 19981027
 Mean greenwich time offset: PST
 Type of ground water site: Single well, other than collector or Ranney type
 Hole depth: 882
 Project number: Not Reported
 Daily flow data begin date: 0000-00-00
 Daily flow data count: 0
 Peak flow data end date: 0000-00-00

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Peak flow data count: 0
 Water quality data end date: 1999-04-28
 Ground water data begin date: 1999-02-24
 Ground water data count: 23

Water quality data begin date: 1999-04-28
 Water quality data count: 1
 Ground water data end date: 2002-09-25

Ground-water levels, Number of Measurements: 23

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-25	239.76		2002-08-21	239.91	
2002-06-27	239.69		2002-03-26	239.98	
2001-12-28	240.03		2001-09-26	239.54	
2001-06-29	239.73		2001-04-03	239.95	
2001-02-02	240.51		2001-01-02	240.37	
2000-09-28	240.11		2000-07-24	240.00	
2000-04-05	240.75		2000-03-23	240.81	
2000-01-06	241.12		1999-11-16	240.83	
1999-10-05	240.61		1999-09-05	240.65	
1999-08-30	240.84		1999-07-07	240.90	
1999-04-26	242.30		1999-03-19	241.28	
1999-02-24	241.43				

A4
 NE
 1/2 - 1 Mile
 Higher

FED USGS USGS3156414

Agency cd:	USGS	Site no:	335737118192504
Site name:	002S014W26N006S		
Latitude:	335736.86		
Longitude:	1181928.46	Dec lat:	33.96023889
Dec lon:	-118.32457222	Coor meth:	D
Coor accr:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	INGLEWOOD	Map scale:	24000
Altitude:	215	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19981027
Date inventoried:	19981110	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	245	Hole depth:	882
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	0000-00-00
Water quality data end date:	0000-00-00	Water quality data count:	0
Ground water data begin date:	1999-02-24	Ground water data end date:	2002-09-25
Ground water data count:	23		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, Number of Measurements: 23

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-25	221.73		2002-08-21	221.65	
2002-06-27	221.44		2002-03-26	221.62	
2001-12-28	221.76		2001-09-26	221.83	
2001-06-29	222.18		2001-04-03	220.26	
2001-02-02	222.27		2001-01-02	222.52	
2000-09-28	222.94		2000-07-24	222.55	
2000-04-05	222.78		2000-03-23	222.91	
2000-01-06	223.01		1999-11-16	222.94	
1999-10-05	222.87		1999-09-05	223.07	
1999-08-30	223.22		1999-07-07	223.13	
1999-04-22	223.40		1999-03-19	223.17	
1999-02-24	223.20				

A5
NE
1/2 - 1 Mile
Higher

FED USGS USGS3156413

Agency cd:	USGS	Site no:	335737118192503
Site name:	002S014W26N005S		
Latitude:	335736.86		
Longitude:	1181928.46	Dec lat:	33.96023889
Dec lon:	-118.32457222	Coor meth:	D
Coor acc:	1	Latlong datum:	NAD83
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	INGLEWOOD	Map scale:	24000
Altitude:	115	Altitude method:	M
Altitude accuracy:	2.5	Altitude datum:	NGVD29
Hydrologic:	Not Reported		
Topographic:	Flat surface		
Site type:	Ground-water other than Spring	Date construction:	19981027
Date inventoried:	19981110	Mean greenwich time offset:	PST
Local standard time flag:	Y	Type of ground water site:	Single well, other than collector or Ranney type
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	350	Hole depth:	882
Source of depth data:	driller	Project number:	Not Reported
Real time data flag:	0	Daily flow data begin date:	0000-00-00
Daily flow data end date:	0000-00-00	Daily flow data count:	0
Peak flow data begin date:	0000-00-00	Peak flow data end date:	0000-00-00
Peak flow data count:	0	Water quality data begin date:	1999-04-26
Water quality data end date:	1999-04-26	Water quality data count:	1
Ground water data begin date:	1999-02-24	Ground water data end date:	2002-09-25
Ground water data count:	23		

Ground-water levels, Number of Measurements: 23

Date	Feet below Surface	Feet to Sealevel	Date	Feet below Surface	Feet to Sealevel
2002-09-25	226.82		2002-08-21	227.15	
2002-06-27	227.00		2002-03-26	227.15	
2001-12-28	227.36		2001-09-26	227.52	
2001-06-29	227.87		2001-04-03	227.92	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Ground-water levels, continued.

Date	Feet below Surface	Feet to Sealevel
2001-02-02	228.25	
2000-09-28	228.41	
2000-04-05	228.61	
2000-01-06	228.92	
1999-10-05	228.94	
1999-08-30	229.11	
1999-04-26	229.30	
1999-02-24	229.20	

Date	Feet below Surface	Feet to Sealevel
2001-01-02	228.25	
2000-07-24	238.39	
2000-03-23	228.78	
1999-11-16	228.83	
1999-09-05	229.01	
1999-07-07	229.05	
1999-03-19	229.13	

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
90305	1	0	0.00

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for LOS ANGELES COUNTY, CA

Number of sites tested: 63

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.711 pCi/L	98%	2%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	0.933 pCi/L	100%	0%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002. 7.5-Minute DEMs correspond to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

California Drinking Water Quality Database

Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

California Oil and Gas Well Locations for District 2, 3, 5 and 6

Source: Department of Conservation

Telephone: 916-323-1779

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.



EDR™ Environmental
Data Resources Inc

The EDR-City Directory
Abstract

WMS Project Stars
3883 West Century Boulevard
Inglewood, CA 90303

June 07, 2005

Inquiry Number: 1436378-7

**The Standard
In Environmental
Risk Management
Information**

440 Wheelers Farms Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

Environmental Data Resources, Inc.

City Directory Abstract

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2, page 12.)

EDR's City Directory Abstract includes a search and abstract of available city directory data.

City Directories

City directories have been published for cities and towns across the U.S. since the 1700s. Originally a list of residents, the city directory developed into a sophisticated tool for locating individuals and businesses in a particular urban or suburban area. Twentieth century directories are generally divided into three sections: a business index, a list of resident names and addresses, and a street index. With each address, the directory lists the name of the resident or, if a business is operated from this address, the name and type of business (if unclear from the name). While city directory coverage is comprehensive for major cities, it may be spotty for rural areas and small towns. ASTM E 1527-00 specifies that a *"review of city directories (standard historical sources) at less than approximately five year intervals is not required by this practice."* (ASTM E 1527-00, Section 7.3.2.1, page 12.)

NAICS (North American Industry Classification System) Codes

NAICS is a unique, all-new system for classifying business establishments. Adopted in 1997 to replace the prior Standard Industry Classification (SIC) system, it is the system used by the statistical agencies of the United States. It is the first economic classification system to be constructed based on a single economic concept. To learn more about the background, the development and difference between NAICS and SIC, visit the following Census website: <http://www.census.gov/epcd/www/naicsdev.htm>.

Please call EDR Nationwide Customer Service at
1-800-352-0050 (8am-8pm EST)
with questions or comments about your report.
Thank you for your business!

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4. SUMMARY

- *City Directories:*

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2003. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/8 of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources:
City Directories Jun 07, 2005

Target Property:
3883 West Century Boulevard
Inglewood, CA 90303

<u><i>PUR ID</i></u> <u><i>Year</i></u>	<u><i>Uses</i></u>	<u><i>NAICS</i></u>	<u><i>Source</i></u>
-- 1920	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1921	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1923	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1924	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1925	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1926	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1927	Address not Listed in Research Source	N/A	Kaasen Directory Company Publishers
-- 1928	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1929	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1930	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1931	Address not Listed in Research Source	N/A	Los Angeles Directory Company Publishers
-- 1932	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1933	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1934	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1935	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1936	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1937	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1938	Address not Listed in Research Source	N/A	Los Angeles Directory Company Publishers
-- 1939	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1940	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1942	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1944	Address not Listed in Research Source	N/A	R. L. Polk & Co.
-- 1945	Address not Listed in Research Source	N/A	R. L. Polk & Co.
-- 1946	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
-- 1947	Address not Listed in Research Source	N/A	Pacific Directory Co.
-- 1948	Address not Listed in Research Source	N/A	Los Angeles Directory Co.

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
--	1949	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--	1950	Address not Listed in Research Source	N/A	Pacific Telephone
--	1951	Address not Listed in Research Source	N/A	Los Angeles Directory Co Publishers
--	1952	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
--	1954	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1955	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1956	Address not Listed in Research Source	N/A	Pacific Telephone
--	1957	Address not Listed in Research Source	N/A	Pacific Telephone
--	1958	Address not Listed in Research Source	N/A	Pacific Telephone
--	1960	Address not Listed in Research Source	N/A	Pacific Telephone
--	1961	Address not Listed in Research Source	N/A	Luskey Brothers & Co
--	1962	Address not Listed in Research Source	N/A	Pacific Telephone
--	1963	Address not Listed in Research Source	N/A	Pacific Telephone
--	1964	Address not Listed in Research Source	N/A	Pacific Telephone
--	1965	Address not Listed in Research Source	N/A	GTE
--	1966	Address not Listed in Research Source	N/A	Pacific Telephone
--	1967	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1969	Address not Listed in Research Source	N/A	Pacific Telephone
--	1970	Address not Listed in Research Source	N/A	R. L. POLK & CO.
--	1971	Address not Listed in Research Source	N/A	B&G Publications
--	1972	Address not Listed in Research Source	N/A	R. L. Polk & Co.
--	1975	Address not Listed in Research Source	N/A	Pacific Telephone
--	1976	Address not Listed in Research Source	N/A	R.L. Polk & co Publishers
--	1980	Address not Listed in Research Source	N/A	Pacific Telephone
--	1981	Address not Listed in Research Source	N/A	Pacific Telephone
--	1985	Address not Listed in Research Source	N/A	Pacific Bell
--	1986	Address not Listed in Research Source	N/A	Pacific Bell
--	1990	Address not Listed in Research Source	N/A	Pacific Bell

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
--	1991	Address not Listed in Research Source	N/A	Pacific Bell
--	1995	Address not Listed in Research Source	N/A	Pacific Bell Telephone
--	1996	Address not Listed in Research Source	N/A	GTE
--	2000	607 A 1 MILLIONAIRE LIMOUSINE SERVICE (3883) 609 CLUB AFTER 4 REGGAE (3883) 614 LA REAL MAGAZINE (3883) 615 MET NETWORK DIVERSIFIED (3883) GROUPSINC (3883) MET NET WORK DIVERSIFIED GROUPSINCG (3883) TRAVELLERS GIFTS (3883) Unknown (3883)		Pacific Bell Telephone
--	2001	A 1 MILLIONAIRE (3883)		Haines & Company, Inc.
--	2003	Address not Listed in Research Source	N/A	Haines & Company

Adjoining Properties

SURROUNDING

Multiple Addresses
Inglewood, CA 90303

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
	1920	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1921	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1923	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1924	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1925	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1926	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1927	Address not Listed in Research Source	N/A	Kaasen Directory Company Publishers
	1928	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1929	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1930	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
	1931	Address not Listed in Research Source	N/A	Los Angeles Directory Company Publishers
	1932	Address not Listed in Research Source	N/A	Los Angeles Directory Co.

<i>PUR ID</i> <i>Year</i>	<i>Uses</i>	<i>NAICS</i>	<i>Source</i>
1933	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
1934	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
1935	<u>** CENTURY BLVD Addresses **</u> HOLE M E MRS (3804) RUSSELL J L (3804) DUNHAM A R (3816) BRYANT C E MRS (3820) COLLINS LESTER (3822) RICHEY M R MRS (3840) WILDMAN LEE (3846) PAPST A H (3850) GILLES DM (3900) WILLIAMS F E (3906) EMPENS G (3914) LEDOUX J B (3926) POULTRY (3926) OLEARY C E MRS (3930) BARTLETT C E (3940)		Los Angeles Directory Co.
1936	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
1937	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
1938	Address not Listed in Research Source	N/A	Los Angeles Directory Company Publishers
1939	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
1940	<u>** CENTURY BLVD Addresses **</u> MC CLENNEN B K (3804) DUNHAM A R (3816) COLLINS LESTER (3822) BRYANT C E (3826) RICHEY M R MRS (3840) LOOPE E T (3846) HAINER A E (3850) GILLES D M (3900) JUDD LESTER (3906) WILLIAMS MAGGIE (3906) BELMONT A B (3914) VACANT (3926) OLEARY C E MRS (3930) MILLS R W (3940)	N/A	Los Angeles Directory Co.

<i>PUR ID</i> <i>Year</i>	<i>Uses</i>	<i>NAICS</i>	<i>Source</i>
1942	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
1944	Address not Listed in Research Source	N/A	R. L. Polk & Co.
1945	Address not Listed in Research Source	N/A	R. L. Polk & Co.
1946	<u>** W CENTURY BLVD Addresses **</u> SCHOCH REBA C R (3804) BURKETT SIGNS (3816) BURKETT SIGNS (3816) CENTURY EONI CO (3816) WOLF FREDERICK L LAB (3816) BABINEAU ARTHUR R (3822) WHEELER HARRY D R (3826) MANLEY MERLE J R (3838) WILLIAMS MAGGIE R (3906) BELMONT A R (3914) WEIGHT E T ENGRVRS (3914) MILLER CHINCHILLA FARM (3926) MILLS ROBT W R (3940) <u>** CENTURY BLVD Addresses **</u> TEDDY TOM R (3838)		Los Angeles Directory Co.
1947	Address not Listed in Research Source	N/A	Pacific Directory Co.
1948	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
1949	Address not Listed in Research Source	N/A	Los Angeles Directory Co.
1950	<u>** S DOTY AVE Addresses **</u> Residence (10126) <u>** DOTY AVE Addresses **</u> Residence (10102) Residence (10105) Residence (10115) Residence (10116) Residence (10122) <u>** W CENTURY BLVD Addresses **</u> PACE JACK PACE S TRAILER PIK (3806) PACE S TRAILER PRK (3806) Residence (3806) Residence (3806) Residence (3806) Residence (3806)		Pacific Telephone

<i>PUR ID</i>	<i>Year</i>	<i>Uses</i>	<i>NAICS</i>	<i>Source</i>
1950	(continued)	Residence (3806)		
		BURKETT MOTEL (3812)		
		UTRKETT SIGNS (3812)		
		CENTURY BLDG MATERIALS (3816)		
		CENTURY NEON CO (3816)		
		WOLF FREDERICK L LAB (3816)		
		Residence (3822)		
		Residence (3822)		
		Residence (3826)		
		Residence (3838)		
		Residence (3846)		
		Residence (3900)		
		Residence (3906)		
		Residence (3906)		
		Residence (3906)		
		Residence (3914)		
		Residence (3914)		
		MILLER CHINCHILLA FARM (3926)		
		Residence (3930)		
		Residence (3940)		
1951		Address not Listed in Research Source	N/A	Los Angeles Directory Co Publishers
1952		Address not Listed in Research Source	N/A	Los Angeles Directory Co.
1954		<u>** S DOTY AVE Addresses **</u>		R. L. Polk & Co.
		Residence (10126)		
		<u>** DOTY AVE Addresses **</u>		
		JOHNSON DONALD M (10102)		
		BAGLEY DONALD CHAS (10105)		
		Residence (10106)		
		SALMON JACK G (10112)		
		JONES BOB M (10115)		
		Residence (10116)		
		Residence (10122)		
		<u>** E CENTURY BLVD Addresses **</u>		
		THRIFTY DRUG STORES CO INC LYRIWOOD (3801)		
		<u>** W CENTURY BLVD Addresses **</u>		
		LUDWIG WM A PACE S TRAILER PRK (3806)		
		PACE S TRAILER PRK (3806)		
		Residence (3806)		
		MILLER HELEN (3812)		
		SHEARS REFRIGERATION SALES & SERV (3816)		

<i>PUR ID</i>	<i>Year</i>	<i>Uses</i>	<i>NAICS</i>	<i>Source</i>
1954	(continued)	BARNES CLYDE G (3822)		
		Residence (3826)		
		SPARKS TRAILER LODGE (3838)		
		SMIDLEY HENRY J (3846)		
		CHASE C L (3850)		
		BOORTZ BERNICE (3906)		
		DURFEE JEAN (3906)		
		GILLEN E J TRAILR PARK (3906)		
		WHITE BERYL (3906)		
		WHITE DOROTHY D (3906)		
		JENKINS RUSSELL (3914)		
		UNGER LEONARD L (3914)		
		BRENON LAB (3920)		
		DON CO THE (3920)		
		MILLER S LUTHER CHINCHILLAS (3926)		
		ALLEN ELLA (3930)		
		DRISCOLL GEO W (3930)		
		DUCA MARY (3930)		
		HOOPER ROSE (3930)		
		JOHNSON ALFRED E (3930)		
		Residence (3940)		
1955		Address not Listed in Research Source	N/A	R. L. Polk & Co.
1956		Address not Listed in Research Source	N/A	Pacific Telephone
1957		<u>** S DOTY AVE Addresses **</u>		Pacific Telephone
		LUDWIG EARL J (10126)		
		<u>** W 102ND ST Addresses **</u>		
		GAVIN JAS T (3900)		
		<u>** DOTY AVE Addresses **</u>		
		KAAN CARL A (10014)		
		ROYBAL ALEX E (10016 1/2)		
		HOWARD TED (10102)		
		BAGLEY DONALD CHAS (10105)		
		DEBESANCON GUILLAUME (10106)		
		GOUGH ANASTASIA MRS (10106)		
		POPP MARIE E (10109)		
		AIMON JACK G (10112)		
		BAGLEY VERLE (10115)		
		BARSS FLORENCE (10122)		
		<u>** E CENTURY BLVD Addresses **</u>		
		THRIFTY DRUG STORES CO INC (3801)		

PUR ID***Year*** ***Uses******NAICS******Source***

1957 (continued)

VAN DE KAMP S HOLLAND DUTCH BAKERS (3831)

***** W CENTURY BLVD Addresses *****

DEEMER W F-OORCHRD 71 76 (3806)

EASTMAN KENNETH L (3806)

FAIRCHILD JOE (3806)

LUDWIG WM A PACE S TRAILER PRK (3806)

LYNN JAS (3806)

MESSIER A L (3806)

MOORE EDW S (3806)

MURPHY F M DR (3806)

ONEIL CARL (3806)

PACE S TRAILER PRK (3806)

ROBISON RICHARD E (3806)

FAULKNER HENRY H DR (3816)

BICKNELI HELEN MRS (3822)

SHEPPARD DON (3822)

THOMAS ROBT E (3822)

WHEELER- HARRY D (3826)

IRVINE MACK (3838)

SPARKS TRAILER LODGE (3838)

STERLING CLAIR (3850)

BRYANT RETTA (3900)

CENTURY BL VD TRAILER PARK (3906)

SPENCE EDITH H (3906)

STOUT ROBERTA (3906)

STOUT WIL (3906)

HOOKER WARREN L (3914)

SANCHEZ CHARLIE (3914)

UNGER LEONARD L (3914)

BRENON LAB (3920)

DON CO THE (3920)

MITLER LUTHER (3926)

ALIEN ELLA (3930)

DUCA MARY (3930)

EDMUND S TRAILER PARK (3930)

EIERMARE JOLIN F JR (3930)

HACKNEY THERESIA M MRS (3930)

JONSEON ALFRED (3930)

TURF & SKY APT MOTEL (3940)

1958

***** W CENTURY Addresses *****

BRENON LAB (3920)

Pacific Telephone

PUR ID***Year Uses******NAICS******Source***

1958 (continued)

DON CO THE (3920)

1960

**** W 102ND ST Addresses ****

SHAPIRO EUGENE S (3900)

**** DOTY AVE Addresses ****

1/2 LARRISON DONALD B MRS (10016)

HARRIS JAS OR (10102)

COITEUX ROBT (10106)

POPP MARIE E (10109)

EISERMAN ELMER (10112)

JONES BOB (10115)

MARSH FLORENCE (10122)

LUDWIG E J (10126)

**** CENTURY BLVD W Addresses ****

BOLLWEG OSCAR H (3806)

BORASH MARY (3806)

FAIRCHILD JOE (3806)

FERRETHY D D (3806)

MAXWELL ROSINOR (3806)

MEESE LOUIS D (3806)

MESSLER AL (3806)

MURPHY F M DR (3806)

NORRIS ELLEN M (3806)

PACES TRAILER PARK (3806)

TRAILER PARK (3806)

TRIBETT GARY (3806)

APARTMENTS (3812)

BURRIS ELSIE MRS (3812)

C WALION D (3812)

J BURKETT ELDON G (3812)

KEMELMAN NATHAN (3812)

SHRADER RUTH E (3812)

FAULKNER HENRY H OR (3816)

APARTMENTS (3822)

BICKNELL HELEN MRS (3822)

F GEORGE CL YDE G (3822)

J PREIS JOHN W (3822)

MORROW ISABELLE (3826)

WHEELER HARRY D (3826)

ROGERS TRAILER LODGE (3838)

TOMLINSON J OR (3838)

TRAILER LODGE (3838)

Pacific Telephone

PUR ID***Year******Uses******NAICS******Source***

1960 (continued)

BELFORD JAMES G (3850)

ELSTON BETTY (3850)

PERNA JOS (3850)

STERLING CLAIR (3850)

TRAILER PARK (3850)

APARTMENTS (3906)

CENTURY BL TRLR PARK (3906)

MATZ FRANK S (3906)

BISHOP OTHO (3914)

HOOKER WARREN L (3914)

MOSLEY MABLE (3914)

OTTERNESS CARL G (3914)

SANCHEZ CHARLIE (3914)

TRAILER COURT (3914)

UNGER LEONARD L (3914)

BRENNON LAB (3920)

DON COMPANY THE (3920)

DON COMPANY THE (3920)

APARTMENTS (3922)

BEST HOWARD D (3922)

CHAPAS ALLAN DALE (3922)

COUTURE LAURENT (3922)

SHAW JAS MRS (3922)

SNOW ROBT M (3922)

APARTMENTS (3924)

ELEK EDW (3924)

FEE BARBARA A (3924)

GEHRKE DAVID (3924)

KAZLAS VINCENT (3924)

KILLEBREW ALBERT N (3924)

KUGLER CLARKE G (3924)

MITCHELL JAS (3924)

PAL YO STEPHEN E (3924)

DUCA MARY (3930)

EDMUNDS TRAILER PARK (3930)

ENTENMAN ALMYROR (3930)

HACKNEY T M MRS (3930)

TRAILER PARK (3930)

WALKER W H (3930)

TURF SKY APT MOTEL (3940)

***** S DOTY AVE Addresses *****

LUDWIG EARL J (10126)

PUR ID***Year*** ***Uses******NAICS******Source***

1960 (continued)

**** W 102ND ST Addresses ****

SHAPIRO EUGENE S (3900)

**** DOTY AVE Addresses ****

HARRIS JAS A (10102)

CARTWRIGHT DONALD (10105)

COITEUX ROBT (10106)

HENDRICK GRACE (10106)

POPP MARIE E (10109)

EISERMAN ELMER (10112)

JONES BOB (10115)

MARSH FLORENCE (10122)

**** E CENTURY BLVD Addresses ****

MOBIL SERVICE STATION DEALERS (3791)

THRIFTY DRUG STORES CO INC LYNWOOD (3801)

SULLY ANS BEAUTY SHOPS (3819)

KURTZ RUEL J DR DC (3821B)

**** W CENTURY BLVD Addresses ****

BOLLWEG JESSIE L (3806)

BOLLWEG OSCAR H (3806)

BORASH MARY (3806)

FAIRCHILD JOE (3806)

LUDWIG WM A PACE S TRAILER PRK (3806)

MAXWELL ROSINA MRS (3806)

MESSIER AL (3806)

MURPHY F M DR (3806)

NORRIS CECIL V (3806)

NORRIS ELLEN M (3806)

PACES TRAILER PRK (3806)

TRIBETT GARY (3806)

BURKETT ELDON G (3812)

BURRIS ELSIE MRS (3812)

KEMELMAN NATHAN (3812)

LEONARDI JANICE (3812)

RHOTON GERALDINE N (3812)

SHRADER RUTH E (3812)

FAULKNER HENRY H DR (3816)

BICKNELL HELEN MRS (3822)

GEORGE CLYDE G (3822)

PREIS JOHN W (3822)

MORROW ISABELLA (3826)

WHEELER HARRY D (3826)

ROGERS TRAILER LODGE (3838)

PUR ID***Year*** ***Uses******NAICS******Source***

1960 (continued)

TOMLINSON DONNA (3838)
TOMLINSON J A (3838)
BELFORD JAS G (3850)
PERNA JOS (3850)
STERLING CLAIR (3850)
CENTURY BLVD TRAILER PARK (3906)
MATZ FRANK S (3906)
BISHOP OTHO (3914)
HOOKER WARREN L (3914)
MOSLEY MABLE MRS (3914)
OTTERNESS CARL G (3914)
SANCHEZ CHARLIE (3914)
UNGER LEONARD L (3914)
BRENON LAB (3920)
DON CO THE (3920)
BEST HOWARD D (3922)
CHAPAS ALLAN DALE (3922)
CHAPAS KATHRYN (3922)
COUTURE LAURENT INGLEWOOD (3922)
SCHIAFFO M P (3922)
SHAW JAS MRS (3922)
SNOW ROBT M (3922)
WALHON D (3922)
KAZLAS VINCENT (3924)
KILLEBREW ALBERT N (3924)
KUGLER CLARKE G (3924)
MITCHELL INADELL (3924)
MITCHELL JAS (3924)
PAL YO STEPHEN E (3924)
EDMUND S TRAILER PARK (3930)
ENTENMAN ALMYRA (3930)
HACKNEY THERESIA M MRS (3930)
WALKER W H (3930)
TURF & SKY APT MOTEL (3940)

1961 Address not Listed in Research Source

N/A

Luskey Brothers & Co

1962 ***** DOTY Addresses *****

CLEGG JAS (10016)

Pacific Telephone

***** W CENTURY BLVD Addresses *****

FERGUSON APRIL (3812)

BRENON LAB (3920)

<i>PUR ID</i>	<i>Year</i>	<i>Uses</i>	<i>NAICS</i>	<i>Source</i>
	1962 (continued)	ENTENMAN ALMYRA (3930) <u>** W CENTURY Addresses **</u> DON CO THE (3920)		
	1963	Address not Listed in Research Source	N/A	Pacific Telephone
	1964	<u>** S DOTY AVE Addresses **</u> JOHNSON WM (10109) KLEIMAN THOS J (10109) LUDWIG EARL J (10126) LUDWIG LANA E (10126) <u>** W 102ND ST Addresses **</u> SNYDER HULDA (3900) <u>** DOTY AVE Addresses **</u> SWITNEY JUDITH A (10016) COOPER RALPH INGLEWOOD (10016 1/2) VALLE CHAS D (10102) VALLE JEAN (10102) WARNER MALCOLM OFC (10105) ATKINSON RAY W (10106) HENDRICK GRACE (10106) TAYLOR THOS IGNATIUS (10110) JONES BOB (10115) GAVNEY ROBT E (10122) <u>** E CENTURY BLVD Addresses **</u> MOBLL SERVICE STATION DEALERS (3791) THRIFTY DRUG STORES CO INC- (3801) THRIFT D LUX CLEANERS- (3805) SALLY ANN BEAUTY SHOPS (3819E) GARLAND EMILY LYNWOOD (3887) GARLAND GEO LYNWOOD (3887) REAVIS JOE LYNWOOD (3889) RUSSELL MARION H LYNWOOD (3975) <u>** W CENTURY BLVD Addresses **</u> HARRIS RUTH (3806) HARRIS S E (3806) JESSOP ALFRED B (3806) LUDWIG WM A PACES TRAILER PRK (3806) MALONE JOHNNY (3806) MESSLER AL (3806) NORRIS CECIL V INGLEWOOD (3806) NORRIS ELLEN N (3806)		Pacific Telephone

<i>PUR ID</i>	<i>Year</i>	<i>Uses</i>	<i>NAICS</i>	<i>Source</i>
	1964 (continued)	<p>OTTERNESS K G INGLEWOOD (3806)</p> <p>PACE S TRAILER PRK (3806)</p> <p>BONELLO JAS V (3812)</p> <p>BURKETT BETTY L (3812)</p> <p>BURKETT EITON G (3812)</p> <p>CHILDRESS OSBY JR (3812)</p> <p>FERGUSON APRIL (3812)</p> <p>KANDRODAS JOS (3812)</p> <p>SCHIAFFO M P INGLEWOOD (3812)</p> <p>CONLEY P E (3816)</p> <p>BARBOUR GRACE M (3838)</p> <p>GUMP I N (3838)</p> <p>HODSON LETA A MRS (3838)</p> <p>MACK LILLIAN L (3838)</p> <p>ROGERS TRAILER LODGE (3838)</p> <p>WINGO FRANK J (3838)</p> <p>HOLL YRC HOTEL (3900)</p> <p>DE SANTI WALTER (3922)</p> <p>DOHERTY ROBT W (3922)</p> <p>GILBERT FAYE M INGLEWOOD (3922)</p> <p>MITCHELL L W (3922)</p> <p>REYNOLDS AUDREY INGLEWOOD (3922)</p> <p>RUSSELL BERTHA LEE (3922)</p> <p>ANGEL MARJORIE (3924)</p> <p>ARMOUR GEO (3924)</p> <p>BUDRYS IRENA (3924)</p> <p>BUDRYS VITOLIS (3924)</p> <p>KAZLAS VINCENT (3924)</p> <p>NAGEL PAML (3924)</p> <p>EDMUND S TRAILER PARK (3930)</p> <p>ENTENMAN ALMYRA (3930)</p> <p>TURF & SKY APT MOTEL (3940)</p>		
	1965	<p><u>** 102ND ST W Addresses **</u></p> <p>SNYDER H (3900)</p> <p>BRADY A D (3901)</p> <p>BUILDING (3901)</p> <p>EVANS C (3901)</p> <p>FOGLE M K (3901)</p> <p>SHEROSICK F (3901)</p> <p><u>** DOTY AVE Addresses **</u></p> <p>1/2 COOPER R (10016)</p>		GTE

PUR ID***Year Uses******NAICS******Source***

1965 (continued)

SWITNEY J A (10016)

VALLE CHAS D (10102)

WARNER M OFC (10105)

ATKINSON RAY W OR (10106)

JONES BOB OR (10115)

GAVNEY R E (10122)

LUDWIG E J OR (10126)

***** CENTURY BLVD W Addresses *****

BROGDON P (3806)

HARRIS S E OR (3806)

HDSTETLER R (3806)

JESSOP A B OR (3806)

MESSLER AL OR (3806)

MITCHELL B (3806)

NORRIS ELLEN M DR (3806)

OTTERNESS K G (3806)

PACES TRAILER PARK OR (3806)

TRAILER PARK (3806)

APARTMENTS C SCHIAFFO M P OR (3812)

I FERGUSON APRIL OR (3812)

APARTMENTS (3822)

WELCH W (3826)

WILLEY D C (3826)

HERNOON ALBERT V (3838)

HORN N R (3838)

JONES G H (3838)

MACK L L (3838)

ROGERS TRAILER LODGE OR (3838)

SPANNBAUER R B SR (3838)

TRAILER LODGE C FLANAGIN E G (3838)

WINGO F J OR (3838)

HOLLYROC HOTEL (3900)

HOTEL (3900)

RONS HAIR STYLES (3900)

APARTMENTS (3922)

ARMOUR G (3922)

DOHERTY ROBT W OR (3922)

MITCHELL L W OR (3922)

ANGEL MARJORIE (3924)

APARTMENTS (3924)

BUDRYS V (3924)

GOODMAN W (3924)

<i>PUR ID</i>	<i>Year</i>	<i>Uses</i>	<i>NAICS</i>	<i>Source</i>
	1965 (continued)	NAGEL PAM L (3924) EDMUNDS TRAILER PARK OR (3930) ENTENMAN (3930) TRAILER PARK (3930) TURF SKY APT MOTEL OR (3940)		
	1966	Address not Listed in Research Source	N/A	Pacific Telephone
	1967	<u>** W CENTURY BLVD Addresses **</u> NEW ORLEANS HOTEL (3900)		R. L. Polk & Co.
	1969	Address not Listed in Research Source	N/A	Pacific Telephone
	1970	<u>** W 102ND ST Addresses **</u> SNYDER HULDA (3900) 1 LENARD MARY ANN (3901) 10 JARAMILLO GUIDO P (3901) 12 DAHL ELSE B (3901) 13 FITZPATRICK M (3901) 7 BARR R A (3901) BUILDING (3901) <u>** DOTY AVE Addresses **</u> TALIWOOD SAMMIE (10016) ATKINSON MAXINE G (10106) WEST JOHN H (10112) LUDWIG EARL J (10126)		R. L. POLK & CO.
	1971	<u>** W 102ND Addresses **</u> JARAMILLO GUIDO P (3901) PERRY P L (3901) <u>** W CENTURY Addresses **</u> HOLT JACK (3900) NEW ORLEANS HOTEL (3900) BONHAM SALES CO (3920)		B&G Publications
	1972	Address not Listed in Research Source	N/A	R. L. Polk & Co.
	1975	<u>** DOTY AVE Addresses **</u> A LALAMA SUSANNE L (10016) LOPEZ LUZ (10016) SMITH EDNA MAE (10106) HOWARD LOIS A (10112) KLZER MACK (10126)		Pacific Telephone

PUR ID***Year******Uses******NAICS******Source***

1975 (continued)

***** CENTURY BLVD W Addresses *****

11 REMINGTON L (3806)

24 LEA EVELYN M (3806)

28 BOOTH R (3806)

32 VARA ARLENE (3806)

BUILDING (3806)

PACES TRAILER PARK (3806)

BUILDING (3812)

C THOMAS JOS LOUIS (3812)

D BANKS JAS (3812)

B CARRILLO AMALIA (3822)

BUILDING (3822)

C MORALES JOSE J (3822)

G MONSEN DOROTHY (3822)

HARRIS DONALD (3822)

137 HOLT JACK (3900)

162 FULLER FRED H (3900)

266 WRIGHT RL (3900)

275 WILLIAMS GEO (3900)

280 HAYES CHAS (3900)

BUILDING (3900)

PATEL SURESH (3900)

E B 0 REALTY CO (3920)

V 2 BONHAM SALES CO (3920)

7 ARCHIBALD MARY (3922)

8 SUPHAPVANICH NANCY (3922)

9 MATTHEWS EARL (3922)

BUILDING (3922)

10 THOMPSON EL VIA (3924)

2 SMITH LARRY (3924)

4 GONZALEZ JUANA (3924)

6 A MASON EBETHEL (3924)

8 WASHINGTON LEWIS (3924)

9 BALLARD CHAS (3924)

BUILDING (3924)

11 COLLINS ELIA JR MRS (3930)

13 OSIAS EDNA (3930)

14 KOSS RICHARD (3930)

17 LONG DE LORES H (3930)

BUILDING (3930)

EDMUNDS TRAILER PARK (3930)

24 DELEGO R (3940)

PUR ID***Year Uses******NAICS******Source***

1975 (continued)

8 DE JARNETTE J J (3940)

BUILDING (3940)

TURF & SKY APARTMENT MOTEL (3940)

1976

***** W 102ND ST Addresses *****

HERRELL RALPH E (3901)

***** W CENTURY BLVD Addresses *****

PIERRE ALICE J (3812)

BONHAM SALES CO (3920)

R.L. Polk & co Publishers

1980

***** W 102ND ST Addresses *****

11 JOURNIGAN LINDA (3901)

13 STAFFORD DONNA (3901)

4 JACKSON JOSEPHINE (3901)

7 WILLIAMS EDW (3901)

8 HARRIS LOVIE A (3901)

BUILDING (3901)

***** DOTY AVE Addresses *****

KIM MIA (10014)

LEAK HIWANDA (10016)

STROMBERG FLORENCE (10016)

CARBAJAL CONSUELO (10028)

VELEZ MARIA (10028)

KIM HWANG B (10105)

SMITH EDNA MAE (10106)

BUTIER ARCEAL (10112)

BROWN RICHARD (10126)

***** CENTURY BLVD W Addresses *****

10 TRIPP D E (3806)

11 REMINGTON L (3806)

12 MC DOWELL WM (3806)

14 BUSH CHAS R (3806)

18 MARTINEZ AL & PAM (3806)

19 HERRERA JOSE (3806)

24 HOWARD K (3806)

27 JIMENEZ RAMON (3806)

30 GARCIA ANGEL (3806)

34 NUNEZ GUDALUPE M (3806)

4 GARNER ROBT & LAURIE (3806)

7 LOCKE CLARENCE F (3806)

BUILDING (3806)

BUILDING (3812)

Pacific Telephone

PUR ID***Year******Uses******NAICS******Source***

1980 (continued)

D WATSON EMILY P (3812)

H LISTER BIRDER (3812)

L SANCHEZ LEONARDO M (3812)

BUILDING (3822)

D ARRIAGA ARNULFO C (3822)

F ARCIGA MANUEL (3822)

G MONSEN DOROTHY (3822)

NEW ORLEANS HOTEL (3900)

BONHAM SALES CO (3920)

1 ESPENA MENENDEZ FEDERICO (3922)

10 ESCALERA AMALIA (3922)

11 HERNANDEZ JOSE (3922)

12 VALENCIA ARTEMIO A (3922)

2 VALENCIA ARJEMIO (3922)

4 CLFUENTES PABLO R (3922)

6 A LA BOUBE DENNIS (3922)

BUILDING (3922)

11 NABARRO RAUL (3924)

12 HERMOSILLO PABLO (3924)

14 RIVERA DAVID ORLANDO (3924)

4 LOPEZ SAUL S (3924)

6 MONSISVAIS MAURO (3924)

9 SANCHEZ CARLOS (3924)

BUILDING (3924)

13 OSIAS EDNA (3930)

20 CARPENTER GRACE E (3930)

21 HEATON MARSHALL G (3930)

3 GRATZLE WM J (3930)

BUILDING (3930)

EDMUNDS TRAILER PARK (3930)

40 TATUM BEEP & ALICE (3940)

8 DE JARNETTE J J (3940)

BUILDING (3940)

CHURCHS FRIED CHICKEN INC (3940)

PATEL BAKORBHAI (3940)

TURF & SKY MOTEL (3940)

**** E CENTURY BLVD Addresses ****

LYNWOOD CHILD & FAMILY DEVELOPMENT CEN (3798)

LYNWOOD CITY OF (3798)

MOBLEY FANNIE LYNWOOD (3871)

LAZCARRO ANTOLINA LYNWOOD (3987)

<u>PUR ID</u>	<u>Year</u>	<u>Uses</u>	<u>NAICS</u>	<u>Source</u>
1981		<u>** E CENTURY BLVD Addresses **</u> THRIFTY DRUG & DISCOUNT STORES OTHER A (3801) NUTRITION MART LYNWOOD (3821D) SMITH S FOOD KING MARKETS (3831) <u>** W CENTURY BLVD Addresses **</u> NEW ORLEANS HOTEL INGLEWOOD (3900) BONHAM SALES CO INGLEWOOD (3920)		Pacific Telephone
1985		<u>** E CENTURY BLVD Addresses **</u> ENG ROBERT & ROSE DRS OPTMTRSTS (3815)		Pacific Bell
1986		<u>** W CENTURY BLVD Addresses **</u> TRAVELODGE INGLEWOOD AIRPORT INGLEW (3900)		Pacific Bell
1990		<u>** DOTY AVE Addresses **</u> COATINGS COMPOSITES (10105) FARMOR FILM FORWARDING (10105) GARCIA TRUCKING (10105) IMPERIAL AIR FREIGHT INC (10105) KRYPTON INDUSTRIES (10105) <u>** CENTURY BLVD W Addresses **</u> K TRUCKING (3800) YAMATO CUSTOMS BROKERS U S A INC (3800) YAMATO SYSTEM U S A INC (3800) YAMATO TRANSPORT U SA INC (3800) YAMATO TRANSPORT U SAINC (3800) HERNANDEZ FRANCISCA (3822) OMEGA CARPET (3822) UPHOLSTERY STEAM CLEANING (3822) HAGQULST LEE (3846) SOUTHPARK STORAGE (3846) 10 VILLALAZ JOSE GUADALUPE (3900) 11 BORJAS LORENZO (3900) 134 MILTON JOHN W ESQ (3900) 14 HERNANDEZ GUADALUPE (3900) 3924 HERRERA ERNESTO (3900) 6 A PINA ELIBERTO (3900) 9 SANCHEZ RIGOBERTO (3900) AIRPORT GALAXY INN (3900) 15 ORTIZ JOSE (3930) BUILDING (3930)		Pacific Bell

PUR ID**Year** **Uses****NAICS****Source**

1990 (continued)

38 GREEN R (3940)

BUILDING (3940)

CHURCHS FRIED CHICKEN INC (3940)

PATEL BAKORBHAI (3940)

TURF & SKY MOTEL (3940)

**** E CENTURY BLVD Addresses ****

BURKE ALICE LYNWOOD (3907)

**** W CENTURY BLVD Addresses ****

YAMATO SYSTEM USA INC INGLEWOOD (3800)

OMEGA CARPET & UPHOLSTERY STEAM CLEANI (3822)

TRAVELODGE INGLEWOOD AIRPORT INGLEW (3900)

1991 Address not Listed in Research Source

N/A

Pacific Bell

1995 **** DOTY AVE Addresses ****

A AIREX OVERSEAS (10105)

B COSMOS (10105)

BUILDING (10105)

DISTRIBUTION BY AIR INC (10105)

EXPRESS (10105)

TRANSPORTATION (10105)

**** CENTURY BLVD W Addresses ****

FESCO AGENCIES USA INC (3780)

JAS PACIFIC INC (3780)

JAS PACIFIC INC (3780)

INTRON IMPORTS INC (3800)

R T EXPRESS INTERNATL (3800)

RCS FREIGHT INTERNATIONAL (3800)

SAME DAY TRANSPORT INC (3800)

AAA CENTURY AIRPORT SELF STORAGE (3846)

425 LAVIN JORGE IVAN (3900)

509 MARQUEZ E (3900)

525 SWAMY MUNI (3900)

601 BALENDRAN SATHAPPAN (3900)

AIRPORT PARK VIEW HOTEL (3900)

4 RAMIREZ MIGUEL (3922)

8 CHAJ ANA VICTORIA (3922)

8 CHAJ MELENA (3922)

BUILDING (3922)

13 PEREZ NUNEZ JOAQUIN (3930)

19 TILDEN ANNETTE FENDERING (3930)

5 OLMEDO DIANA (3930)

<i>PUR ID</i>	<i>Year</i>	<i>Uses</i>	<i>NAICS</i>	<i>Source</i>
	1995 (continued)	8 PONCIANO JUAN CARLOS (3930) BUILDING (3930) CHURCHS FRIED CHICKEN INC (3940) PATEL BAKORBHAI (3940) RODEWAY INN (3940) STORE (3940) <u>** W CENTURY BLVD Addresses **</u> AAA CENTURY AIRPORT SELF-STORAGE IN (3846)		
	1996	Address not Listed in Research Source	N/A	GTE
	2000	<u>** CENTURY BLVD W Addresses **</u> TOP OCEAN CONSOLIDATE SERVICE INC (3780) YHK TRANSPORTATION INC (3780) RB FREIGHT SERVICES (3800) SURF AIR INC (3800) AAA CENTURY AIRPORT SELF STORAGE (3846) 420 JOHNSON TOMMY (3900) 427 LOPEZ RAMIREZ OLIVIA 419 742 E + (3900) 514 STRIBLING ESTELLE (3900) 525 SWAMY MUNI (3900) 601 BALENDRAN SATHAPPAN (3900) 603 CHOW STEVE (3900) 620 WANG QINGFENG (3900) AIRPORT PARK VIEW HOTEL (3900) AIRPORT PARK VIEW HOTEL (3900) AIRPORT PARK VIEW HOTEL (3900) 8 BEJAR MARIA T (3924) BUILDING (3924) 13 NUNEZ JOAQUIN PEREZ (3930) BUILDING (3930) CHURCHS FRIED CHICKEN INC (3940) PATEL BAKORBHAI (3940) RODEWAY INN & SUITES (3940) <u>** 102ND W Addresses **</u> 39 HANSEN RICHARD (3900)		Pacific Bell Telephone
	2001	<u>** W 102ND ST Addresses **</u> XXXX (3901) <u>** DOTY AVE Addresses **</u> XXXX (10014) XXXX (10016)		Haines & Company, Inc.

<i>PUR ID</i>			
<i><u>Year</u></i>	<i><u>Uses</u></i>	<i><u>NAICS</u></i>	<i><u>Source</u></i>
2001 (continued)	CAL PA (10105)		
	XXXX (10106)		
	XXXX (10109)		
	XXXX (10110)		
	<u>** W CENTURY BLVD Addresses **</u>		
	TOP OCEAN (3780)		
	R B FREIGHTSERVICES (3800)		
	XXXX (3806)		
	XXXX (3812)		
	A AA CENTURY (3846)		
	AIRPORT PARK VWH TL (3900)		
	AIRPORT PARK VWH TL (3900)		
	BEJARMANA T (3924)		
	NUNEZ JOAQUAN (3930)		
	CHURCH SCHKN (3940)		
2003	Address not Listed in Research Source	N/A	Haines & Company



"Linking Technology with Tradition"®

Sanborn® Map Report

Ship To: Jami Striegel
Erler & Kalinowski, Inc.
525 Ease Colorado
Pasadena, CA 91101

Order Date: 6/6/2005 **Completion Date:** 6/7/2005

Inquiry #: 1436378.3S

P.O. #: NA

Site Name: WMS Project Stars

Address: 3883 West Century Boulevard

City/State: Inglewood, CA 90305

Cross Streets:

Customer Project: A50015.00
1056433MOR 310-301-0101

Based on client-supplied information, fire insurance maps for the following years were identified

1950 - 1 Map

1969 - 1 Map

Limited Permission to Photocopy

Total Maps: 2

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USER'S GUIDE

This User's Guide provides guidelines for accessing Sanborn Map® images and for transferring them to your Word Processor.

Reading Sanborn Maps

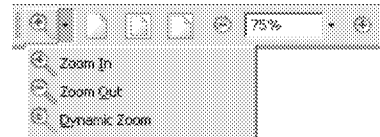
- Sanborn Maps document historical property use by displaying property information through words, abbreviations, and map symbols. The Sanborn Map Key provides information to help interpret the symbols and abbreviations used on Sanborn Maps. The Key is available from EDR's Web Site at: <http://www.edrnet.com/reports/samples/key.pdf>

Organization of Electronic Sanborn Image File

- Sanborn Map Report, listing years of coverage
- User's Guide
- Oldest Sanborn Map Image
- Most recent Sanborn Map Image

Navigating the Electronic Sanborn Image File

1. Open file on screen.
2. Identify TP (Target Property) on the most recent map.
3. Find TP on older printed images.
4. Using Acrobat® Reader®, zoom to 250% in order to view more clearly. (200-250% is the approximate equivalent scale of hardcopy Sanborn Maps.)
 - A. On the menu bar, click "View" and then "Zoom to..."
 - B. Or, use the magnifying tool and drag a box around the TP



Printing a Sanborn Map From the Electronic File

- EDR recommends printing images at 300 dpi (300 dpi prints faster than 600 dpi)
- To print only the TP area, cut and paste from Acrobat to your word processor application.

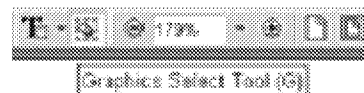
Acrobat Versions 6 and 7

1. Go to the menu bar
2. Click the "Select Tool"
3. Draw a box around the area selected
4. "Right click" on your mouse
5. Select "Copy Image to Clipboard"
6. Go to Word Processor such as Microsoft Word, paste and print.



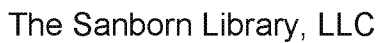
Acrobat Version 5

1. Go to the menu bar
2. Click the "Graphics Select Tool"
3. Draw a box around the area selected
4. Go to "Menu"
5. Highlight "Edit"
6. Highlight "Copy"
7. Go to Word Processor such as Microsoft Word, paste and print.



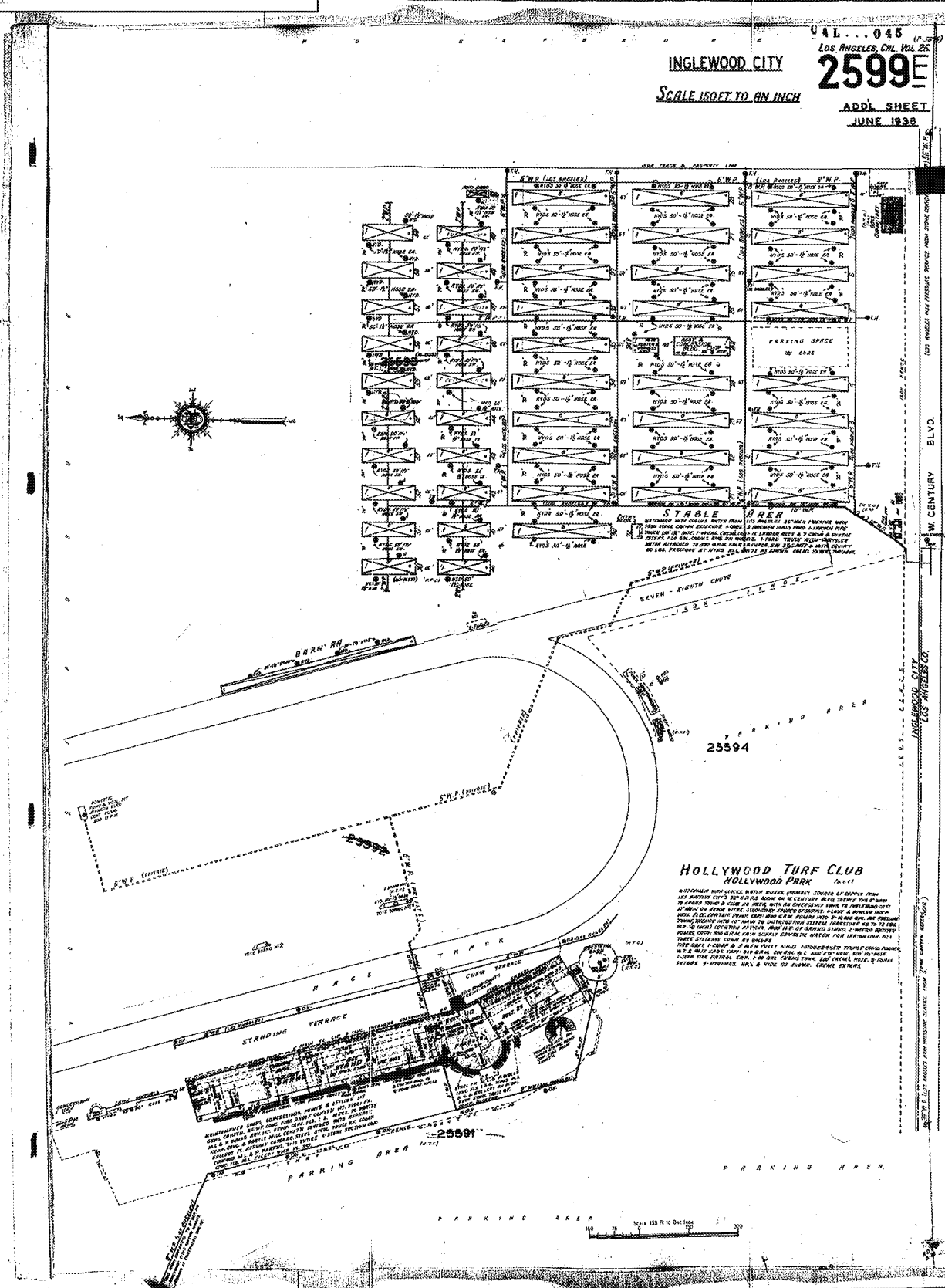
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- Images are grouped into one file, up to 2MB.
- In cases where in excess of 6-7 map years are available, the file size typically exceeds 2MB. In these cases, you will receive multiple files, labeled as "1 of 3", "2 of 3", etc. including all available map years.
- Due to file size limitations, certain ISPs, including AOL, may occasionally delay or decline to deliver files. Please contact your ISP to identify their specific file size limitations.



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Data Resources Inc

The EDR Aerial Photo Decade Package

**WMS Project Stars
3883 West Century Boulevard
Inglewood, CA 90305**

1436378.5

6/7/2005 2:15:56 PM

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06460**

Nationwide Customer Service

Telephone: 1-800-352-0050

Fax: 1-800-231-6802

Internet: www.edrnet.com

Environmental Data Resources, Inc.

Aerial Photography Print Service

Environmental Data Resources, Inc.'s (EDR) Aerial Photography Print Service is a screening tool designed to assist professionals in evaluating potential liability on a target property resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable means information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, fire insurance maps, property tax files, land title records (although these cannot be the sole historical source consulted), topographic maps, city directories, building department records, or zoning/land use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2, page 12.)

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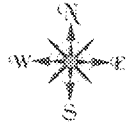
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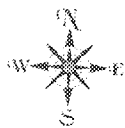


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Year: 2002
Flyer: USGS
Scale: 1"=666'





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Year: 1994
Flyer: USGS
Scale: 1"=666'





Inquiry# 14363785
Year: 1989
Flyer: USGS
Scale: 1"=666





Inquiry# 1430378.5

Year: 1976

Flyer: Teledyne

Scale: 1"=666'



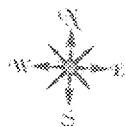


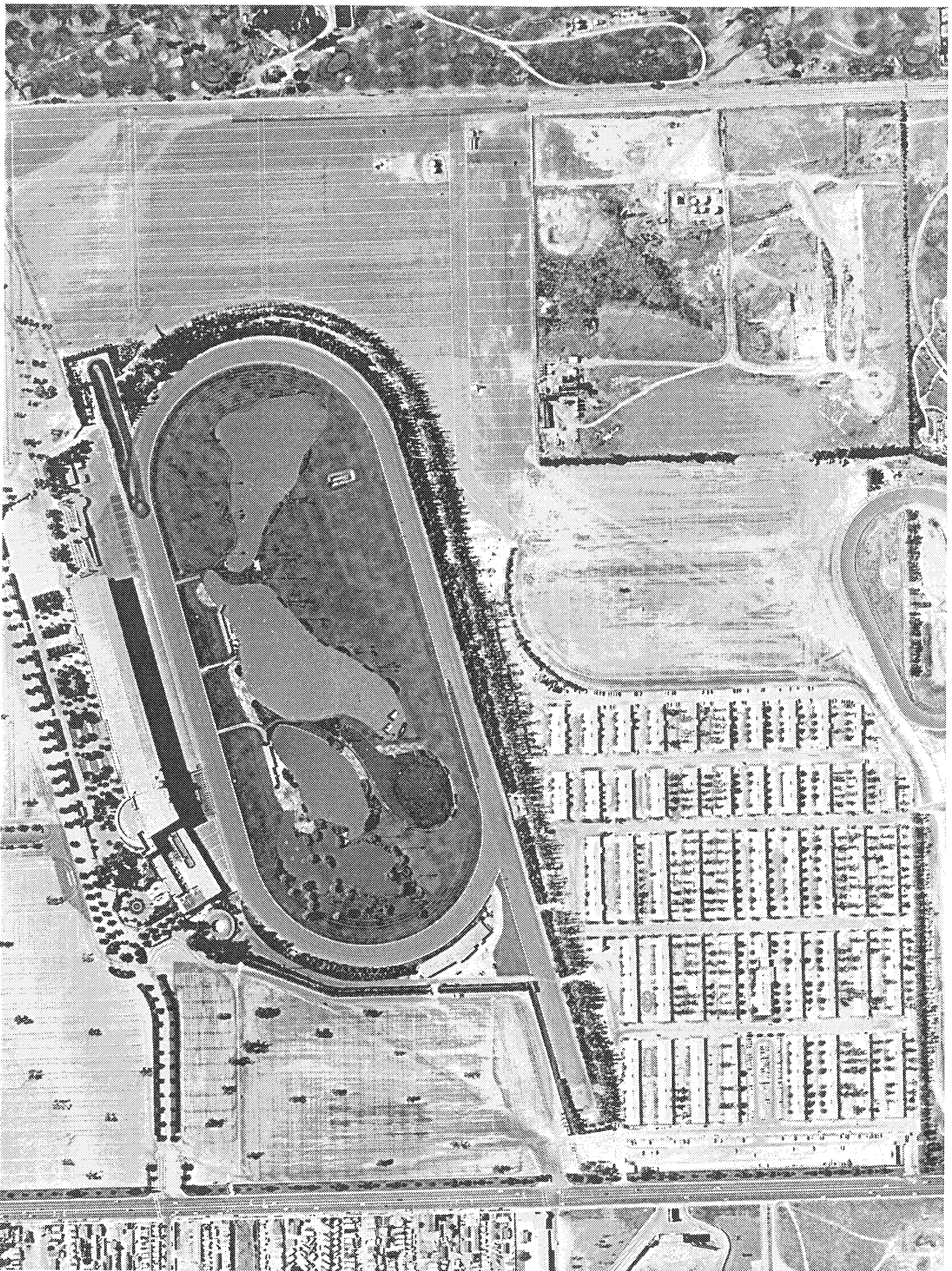
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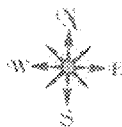
Flyer: Fairchild

Scale: 1"=666'



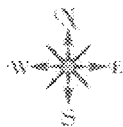


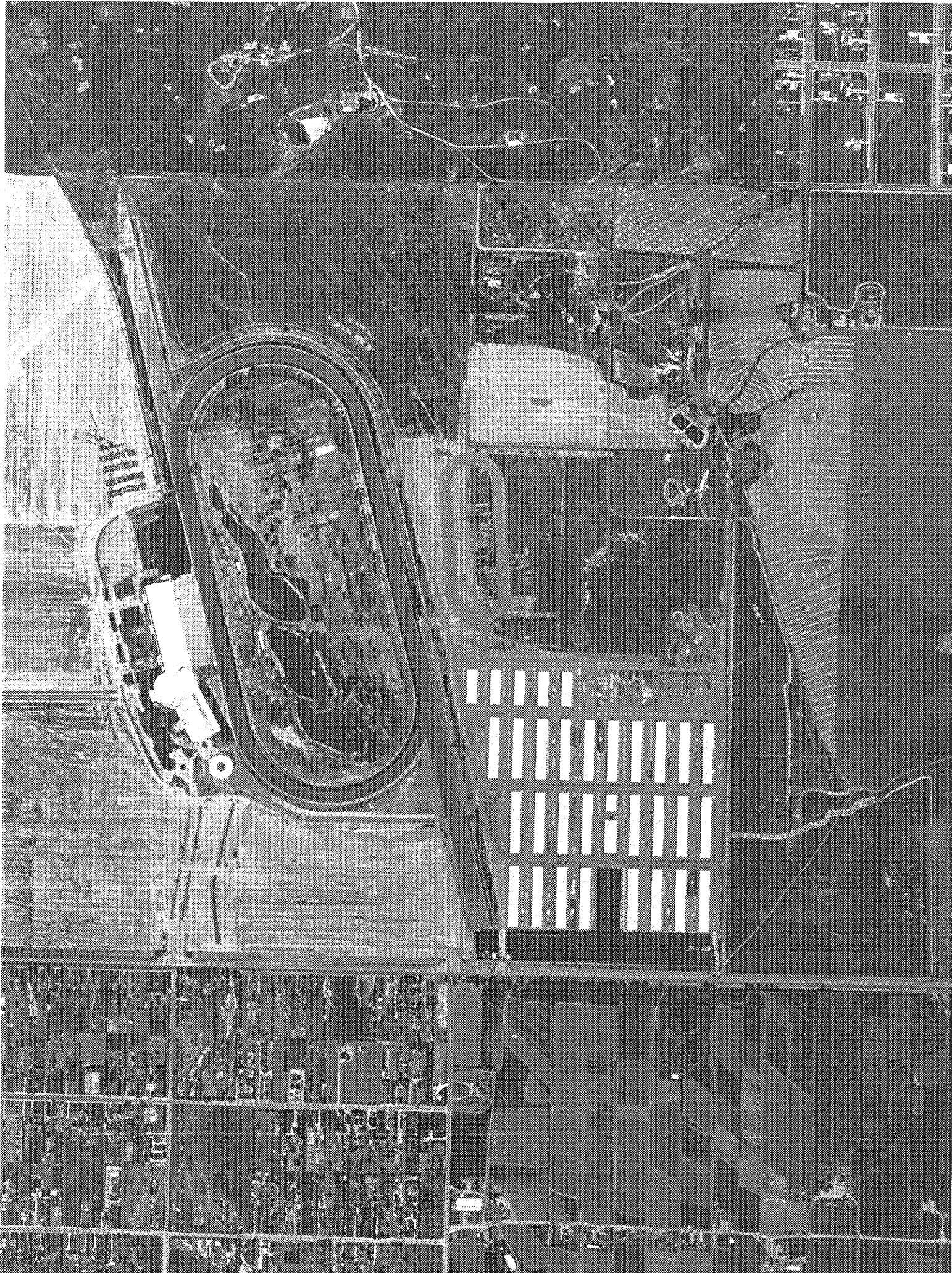
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Inquiry# 143637B.5
Year: 1947
Flyer: Fairchild
Scale: 1"=666'





Inquiry# 1436372.5

Year: 1938

Flyer: Laval

Scale: 1"=555'





Inquiry# 143637B.5

Year: 1928

Flyer: Fairchild

Scale: 1"=500'





EDR™ Environmental
Data Resources Inc

EDR Historical Topographic Map Report

**WMS Project Stars
3883 West Century Boulevard
Inglewood, CA 90305**

Inquiry Number: 1436378.4

June 06, 2005

The Standard in Environmental Risk Management Information

**440 Wheelers Farms Road
Milford, Connecticut 06460**

Nationwide Customer Service

Telephone: 1-800-352-0050

Fax: 1-800-231-6802

Internet: www.edrnet.com

EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources*. *Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.* To meet the prior use requirements of ASTM E 1527-00, Section 7.3.4, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2 page 12.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

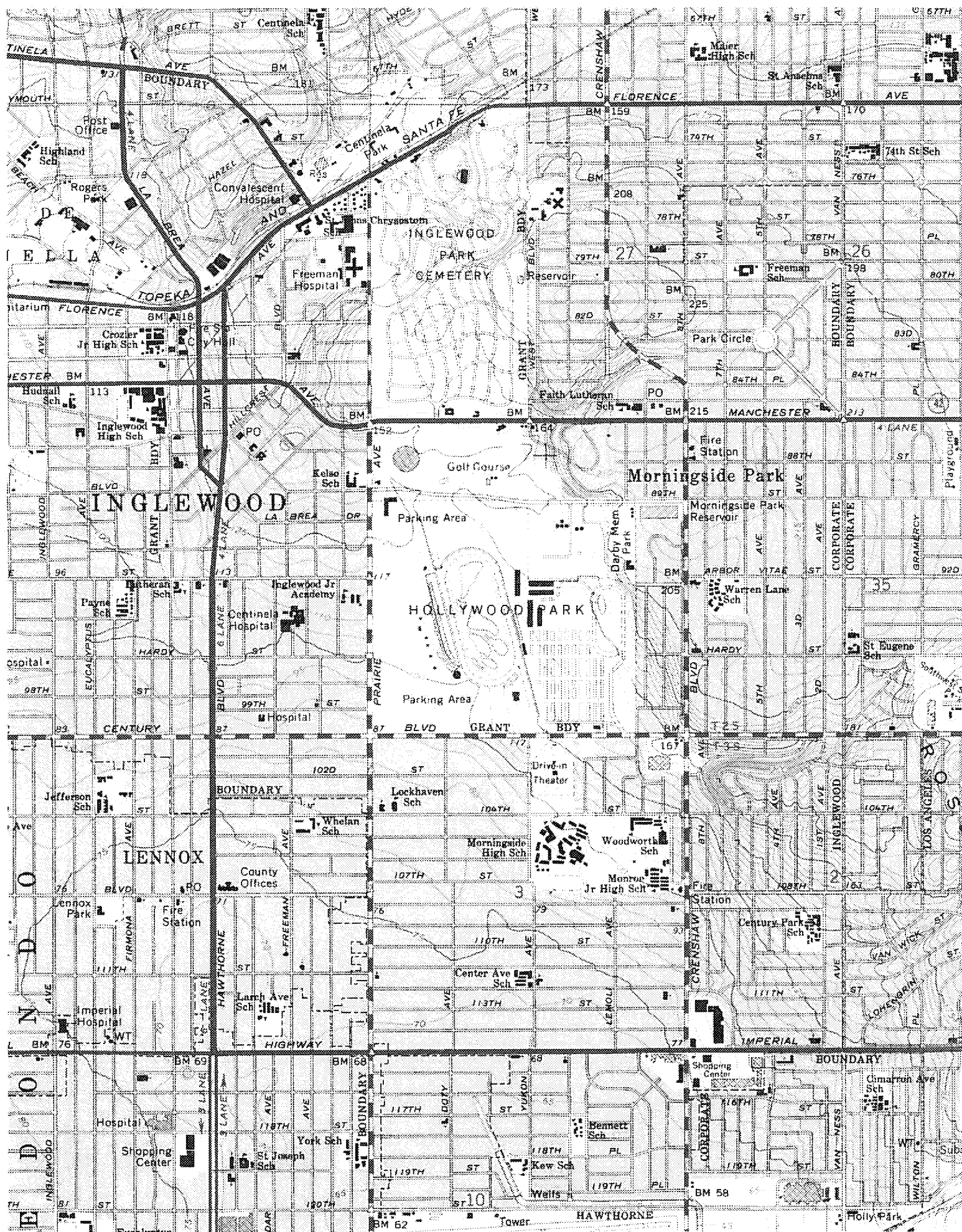
For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

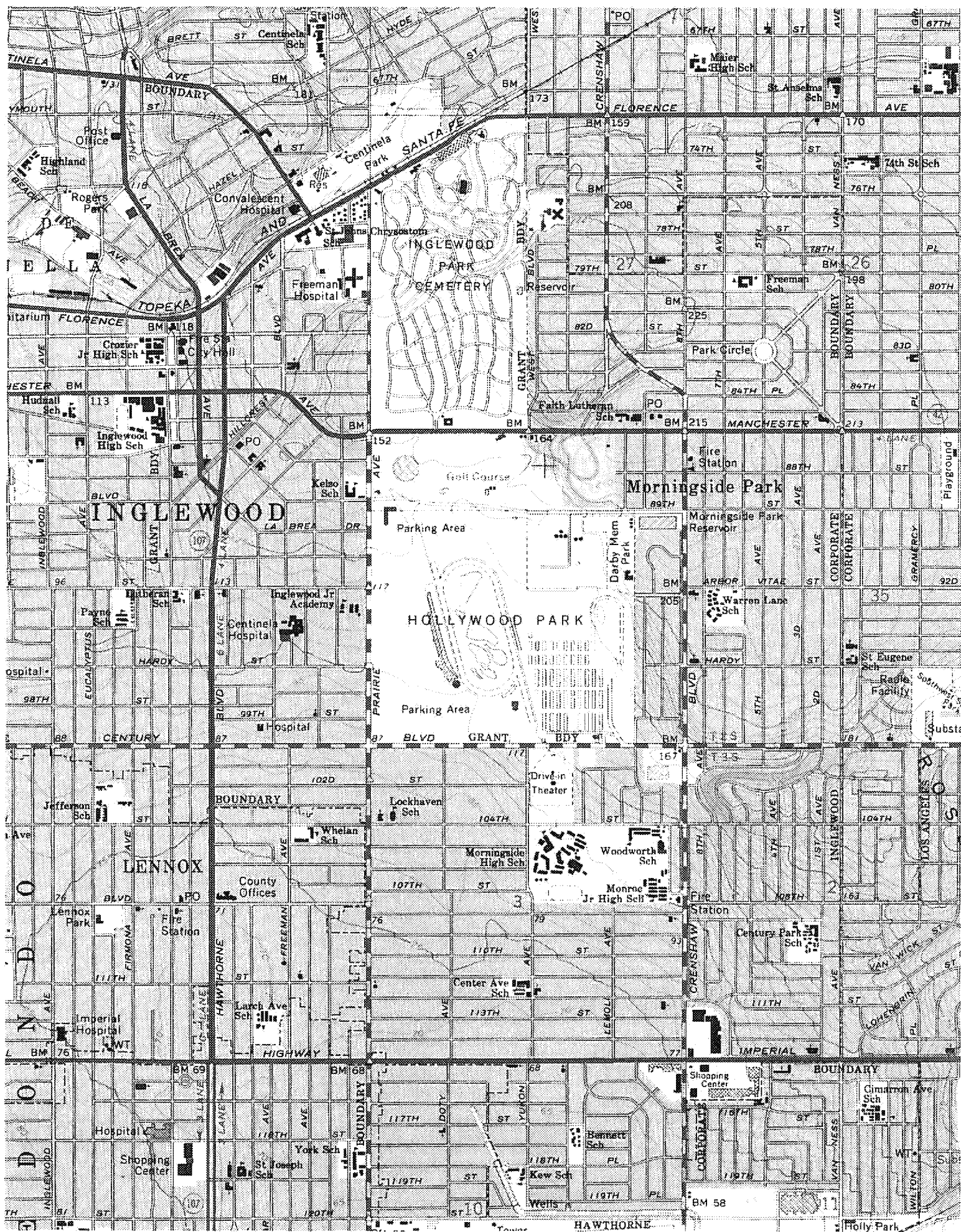
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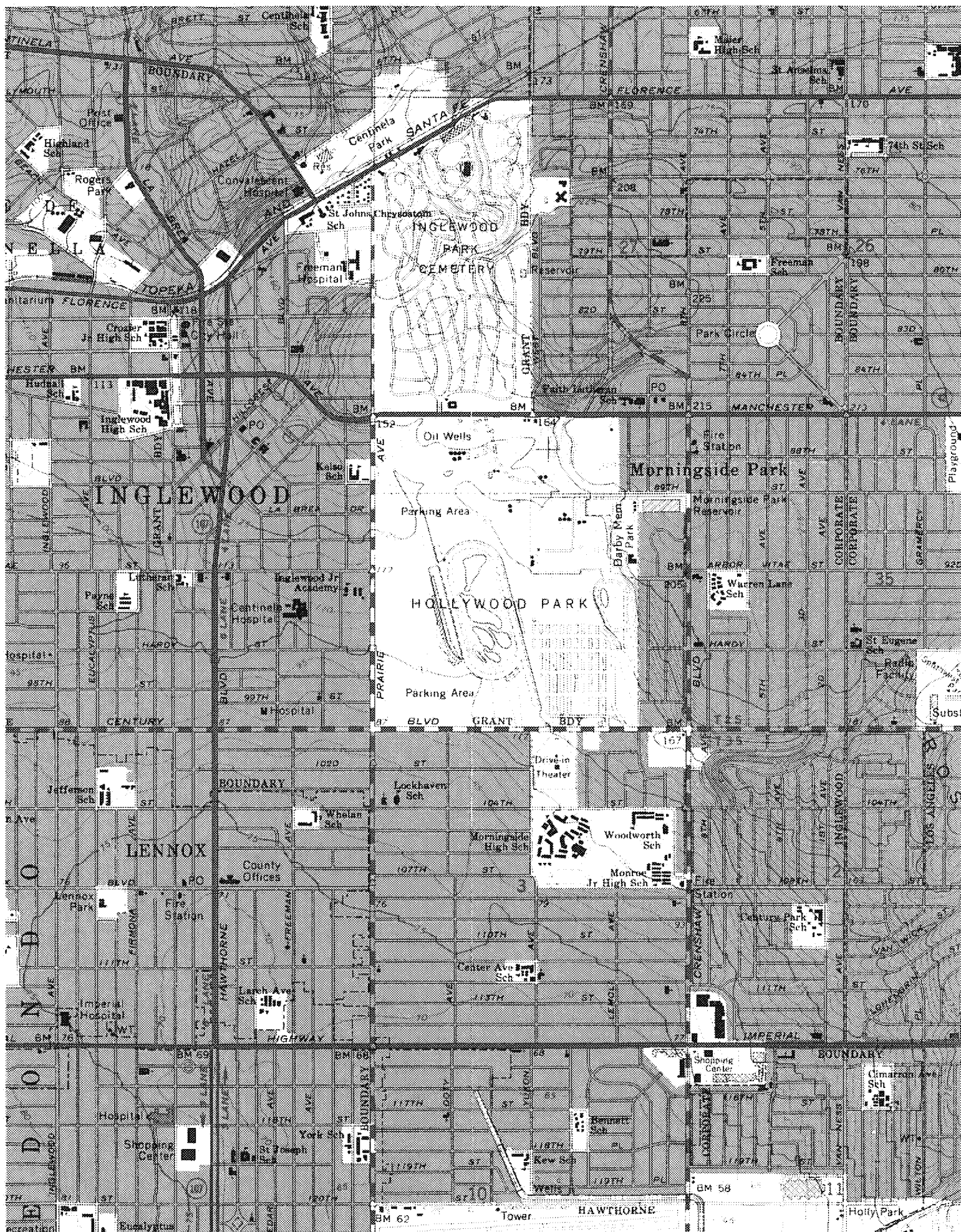
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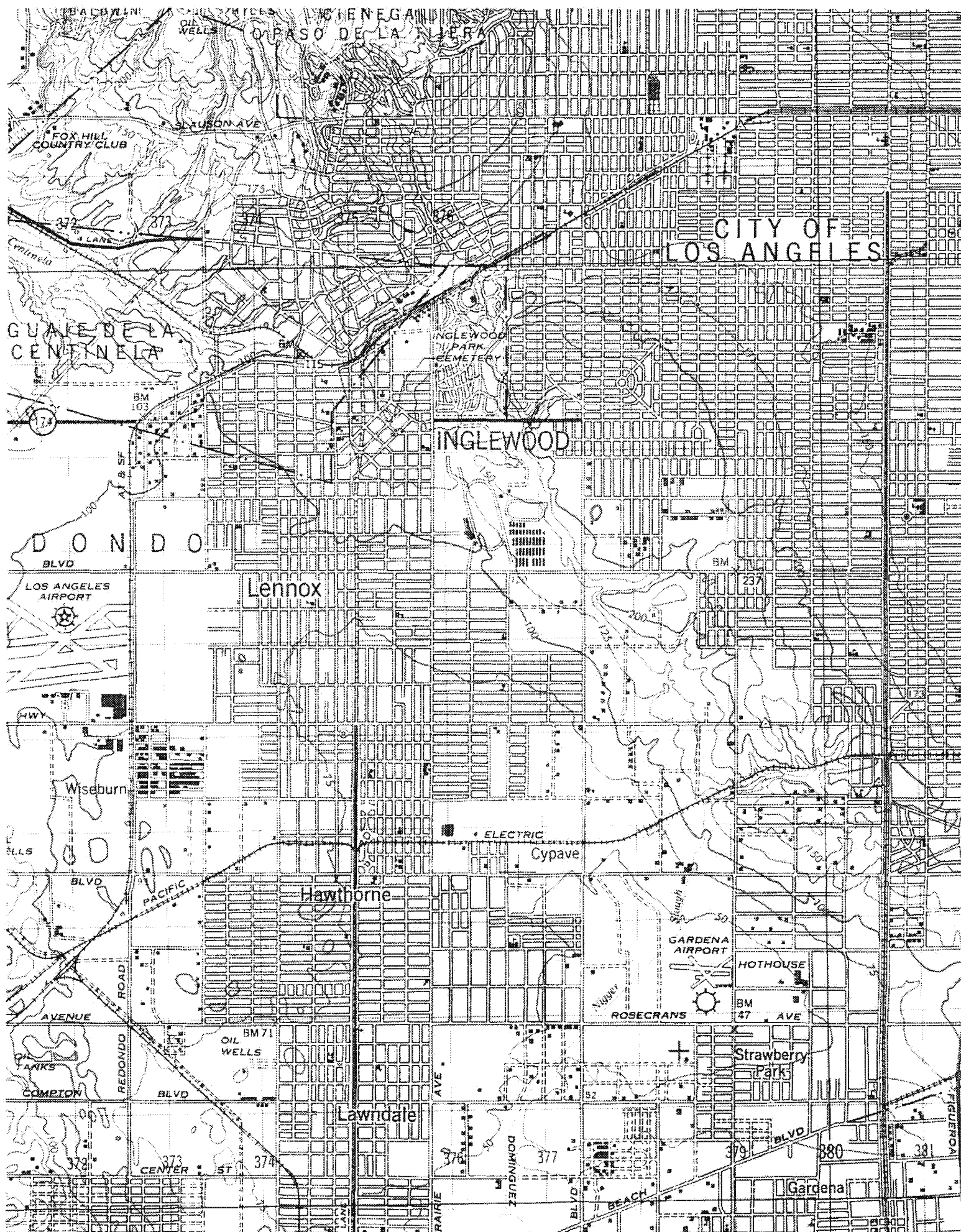
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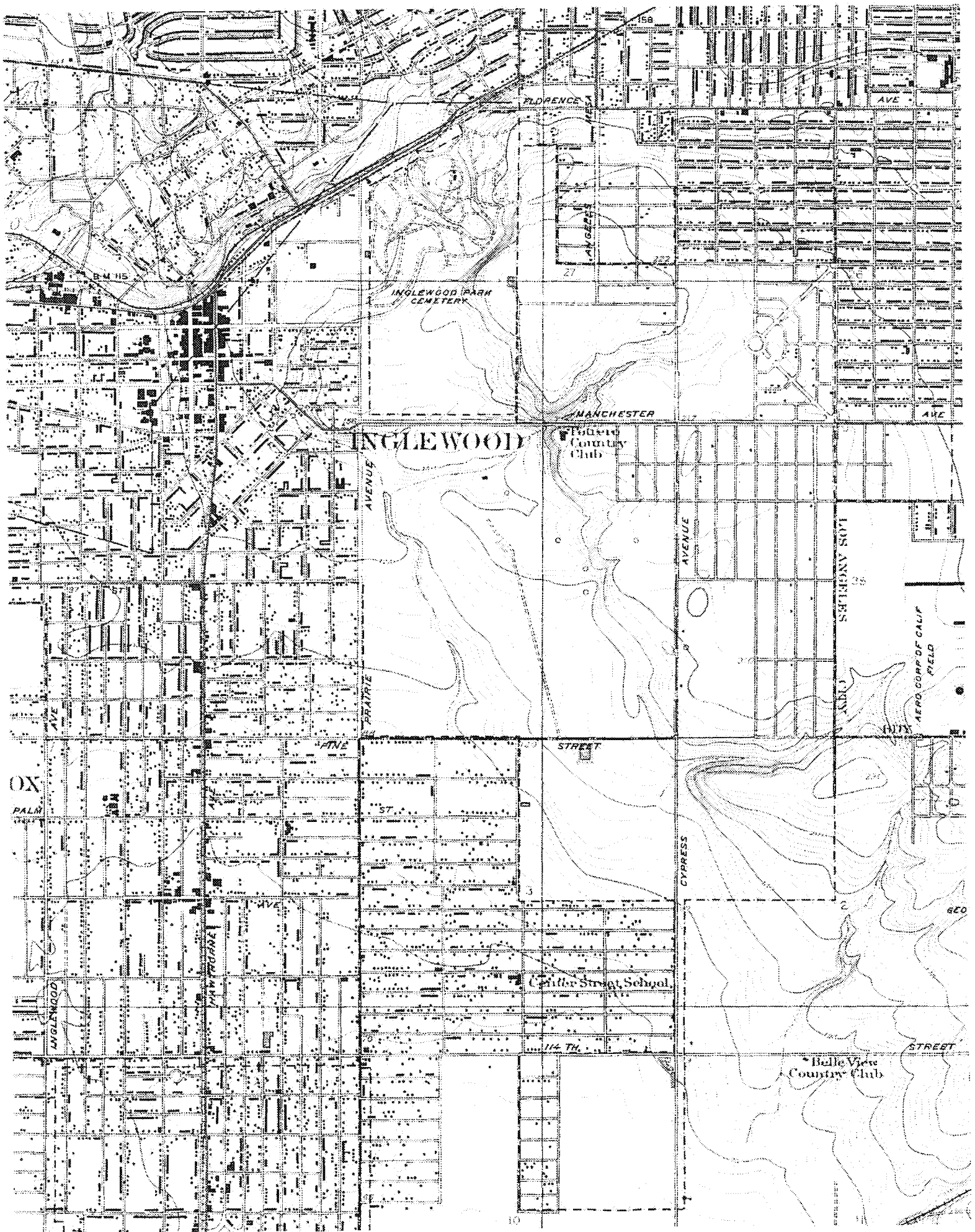
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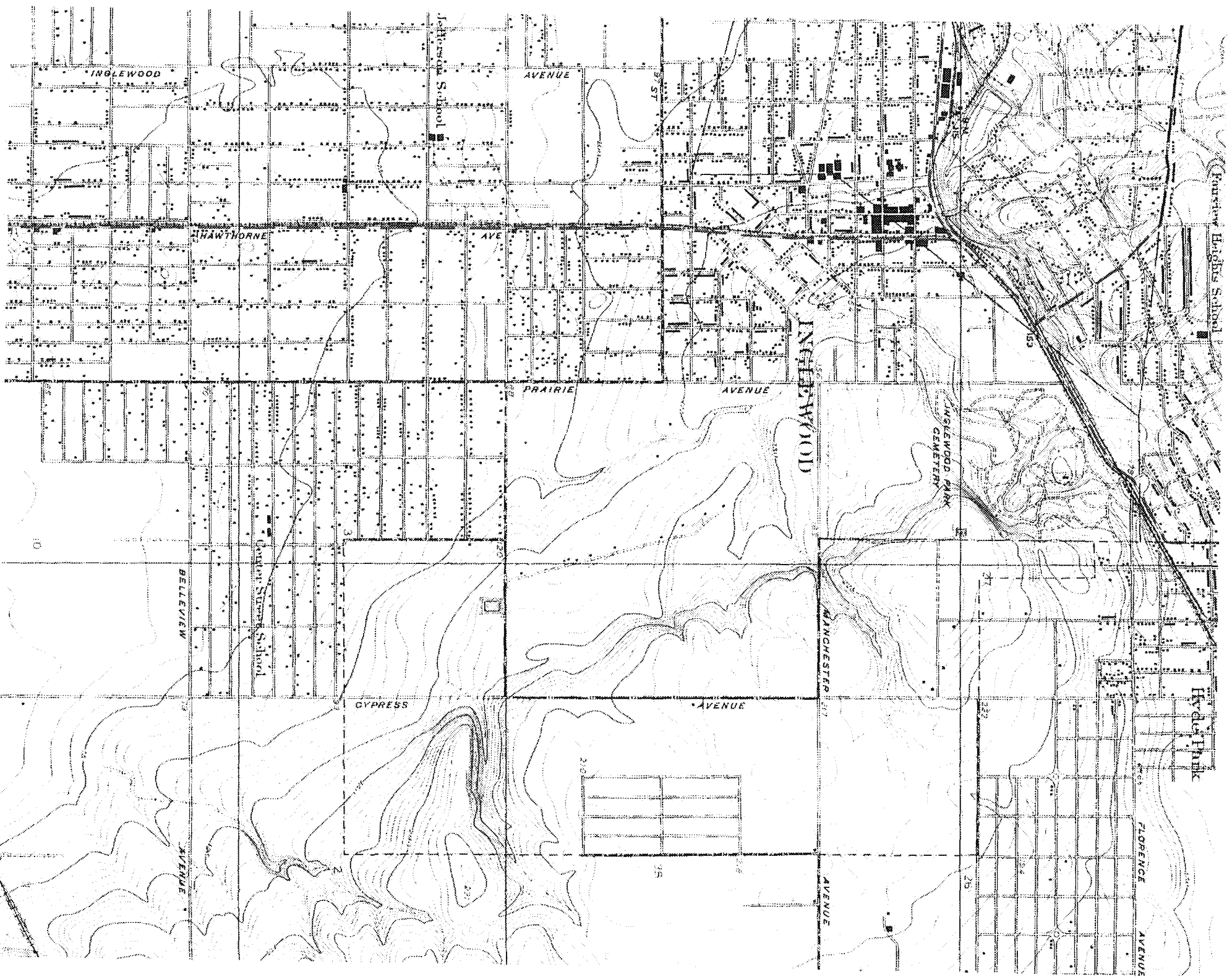


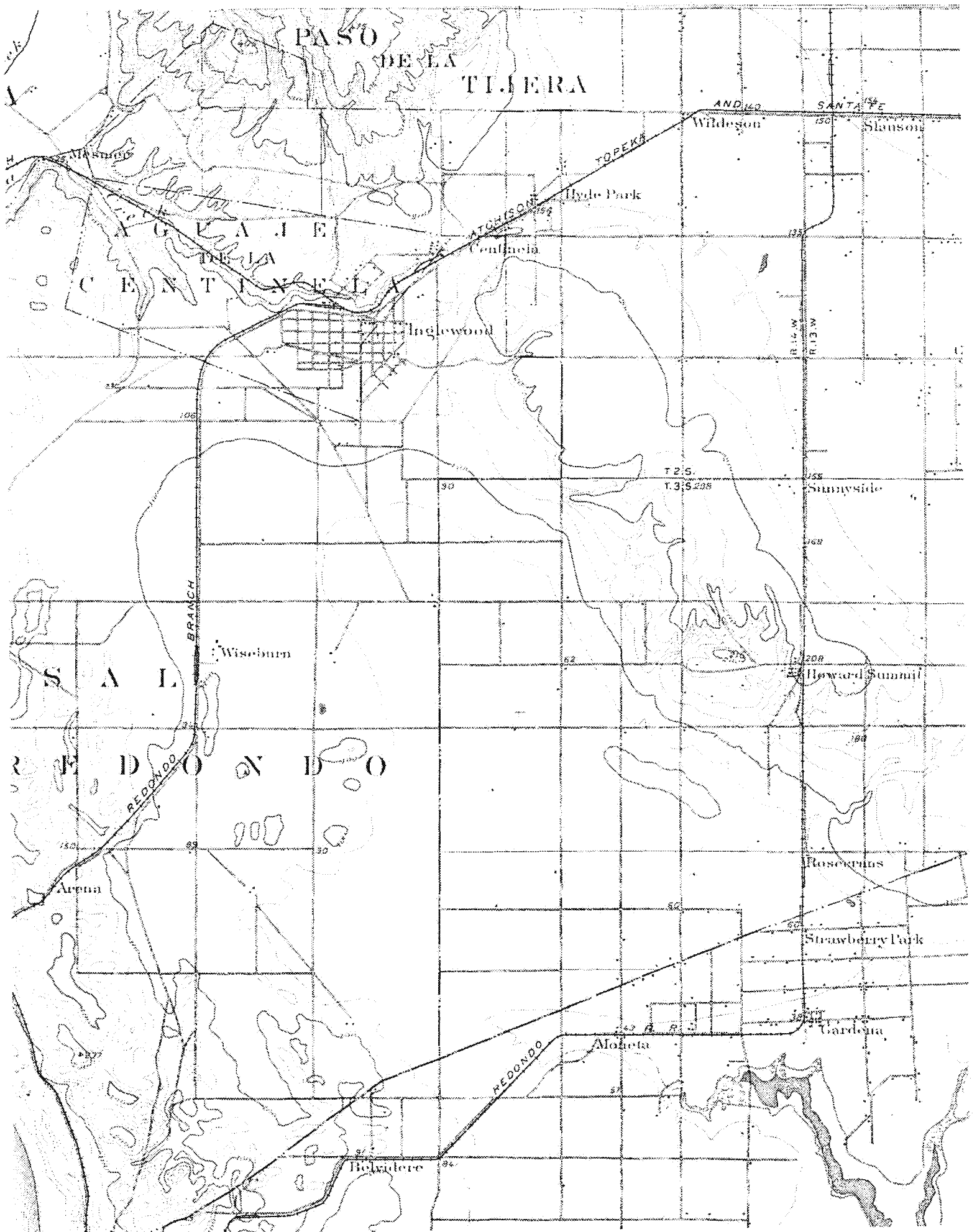












APPENDIX B

Soil Sample Analytical Data for Boreholes Advanced at
Diesel Fuel UST South of Casino Building in June 1999



COUNTY OF LOS ANGELES
DEPARTMENT OF PUBLIC WORKS

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100

HARRY W. STONE, Director

June 9, 1999

Mr. Glen Bounds
Hollywood Park
1050 S. Prairie Ave.
Inglewood, CA 90301

ADDRESS ALL CORRESPONDENCE TO
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

IN REPLY PLEASE
REFER TO FILE EP-1

010412-010320

Dear Mr. Bounds:

**HAZARDOUS MATERIALS UNDERGROUND STORAGE
SITE INVESTIGATION PROPOSAL AND/OR REMEDIAL ACTION PLAN
FACILITY AT: 1050 South Prairie Ave., Inglewood (2E)**

The site investigation proposal and/or remedial action plan dated May 28, 1999, for the above facility has been reviewed by this office and found adequate. You may proceed with the plan as proposed unless otherwise indicated below.

You are cautioned that any contaminated soils or hazardous materials generated during the approved operation must be manifested and transported to a hazardous waste disposal facility as required by California Health and Safety Code, Division 20, Chapter 6.5, unless evidence is presented indicating that the materials may be disposed of at a less restricted facility. Copies of all completed manifests shall be submitted to this office as part of the final report.

[] A Hazardous Waste Facility Permit or a Variance from permit requirements must be obtained from the State Department of Health Services and copies submitted to this office before commencing the proposed remedial action.

[X] NOTE (1) Discrete soil sample analysis must include TPH (D)/MTBE/BTEX, EPA method 8015 M and 8020. (2) If ground water is encountered, GW monitoring wells must be installed.

A written report containing the required information must be submitted to this office by July 10, 1999.

If you have any questions regarding this matter, please contact Ms. Anoush Housepians of this office at (626) 458-3516, Monday through Thursday, 7:00 a.m. to 5:30 p.m.

Very truly yours,

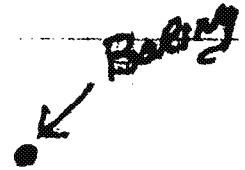
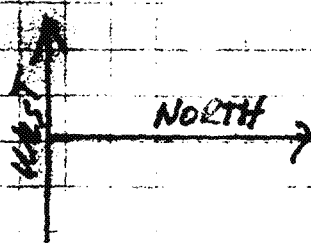
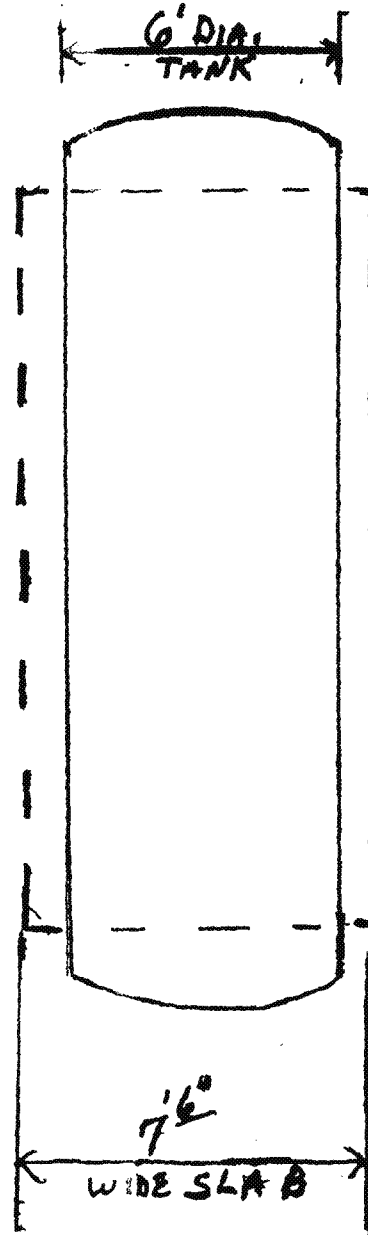
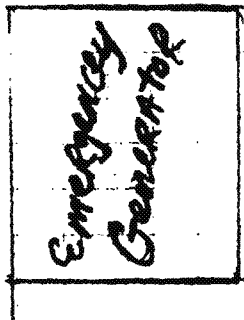
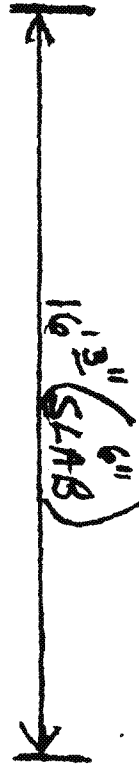
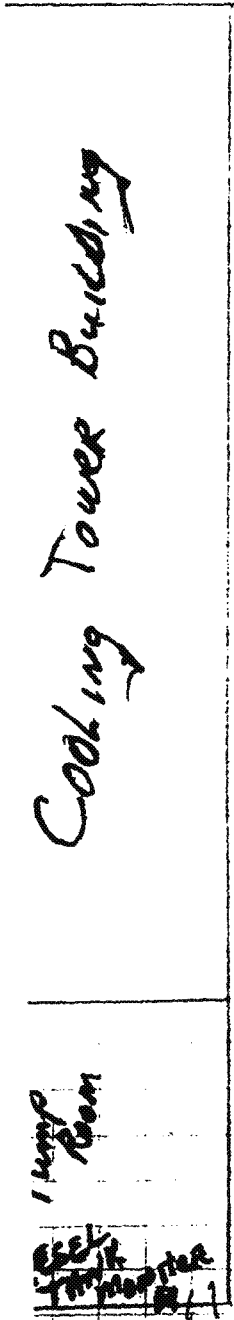
HARRY W. STONE
Director of Public Works

By

H. A. Housepians
Environmental Programs Division

UST/SI103 Rev. 6/97

C 259557



Cathy Knudsen

RECEIVED
JUL 27 1999
DEPARTMENT OF PUBLIC WORKS
ENVIRONMENTAL PROGRAMS DIVISION

M.I.T.
ENGINEERING & CONSTRUCTION, INC.
ARIZONA CALIFORNIA NEVADA

July 8, 1999

ANOUSH HOUSEPIANS
LOS ANGELES COUNTY DEPARTMENT OF PUBLIC WORKS
900 SOUTH FREMONT AVENUE
ALHAMBRA, CA. 91803-1331

RE: HOLLYWOOD PARK 1050 S. PRAIRIE AVENUE, INGLEWOOD, CA. 90301
APPLICATION # 247599 AND # 247600

DEAR ANOUSH HOUSPIANS,

This packet contains the documents for which you have requested for completion of this site. We hope that this is everything needed.

Our company called you on several occasions prior to the due date of this packet. However we were not told that you would be on vacation till the end of July until July 8, 1999. We made contact with Mr. Ofo on July 8, 1999 and informed him that there would be a delay in the closure report. Mr. Ofo assured us that we would not be penalized for this delay and to forward the packet as soon as the packet was complete.

Also, please contact me if there will be any other documents required for closure. Please notify me as soon as we can receive certification certificates for this site.

If I can be of any further assistance, please feel free to call me.

SINCERELY,


CATHY KNUDSEN

CC: CLEN BOUNDS - HOLLYWOOD PARK

105 COPPERWOOD WAY, SUITE G
760-721-4120 OFFICE

OCEANSIDE, CA 92054
FAX 760-721-4209

C# 243511

Vironex Inc.
3002 Dow Ave, Ste. 406
Tustin, CA 92780
1-800-847-6639

Chain of Custody Record

shelf #10

Client: D HYA
Address: 911 Wilshire Blvd Suite 700 Los Angeles CA
Phone: (213) 996-2434 Fax: 213-996 2439
Project Manager: John Robinson

Date: 6/17/99 Page: 1 Of 1
Project Name: Hollywood PARK
Collector: FRANK STOLFE Client Project #:
Batch #: T-1185 Proposal #: C49905-0553

Sample ID	Date Sampled	Time	Sample Type	Container Type	EPA 8010	EPA 8020 + MTBE	EPA 8260	EPA 8270	EPA 418.1	EPA 8015M (gasoline)	EPA 8015M (diesel)	EPA 6010/7000 RCRA (8) Metals	EPA 6010/7000 Title 22 Metals	Laboratory ID #	Preservative (ICE)	Comments	Total # of containers
B-1-5	6/17/99	10:06	Soil	Accurex	✓	✓	✓	✓	✓	✓	✓	✓	✓	1	X		1
B-1-10		10:11	↑	↑	✓	✓	✓	✓	✓	✓	✓	✓	✓	2	X		1
B-1-15		10:20	↑	↑	✓	✓	✓	✓	✓	✓	✓	✓	✓	3	X		1
B-1-20		10:24	↑	↑	✓	✓	✓	✓	✓	✓	✓	✓	✓	4	X		1
B-1-25		10:36	↑	↑	✓	✓	✓	✓	✓	✓	✓	✓	✓	5	X		1
B-1-30		11:08	↑	↑	✓	✓	✓	✓	✓	✓	✓	✓	✓	6	X		1
B-1-35		11:21	↑	↑	✓	✓	✓	✓	✓	✓	✓	✓	✓	7	X		1
B-1-40		11:38	↑	↑	✓	✓	✓	✓	✓	✓	✓	✓	✓	8	X		1
B-2-5		11:35	↑	↑	✓	✓	✓	✓	✓	✓	✓	✓	✓	9	X		1
B-2-10		12:03	↑	↑	✓	✓	✓	✓	✓	✓	✓	✓	✓	10	X		1
B-2-15		12:13	↓	↓	✓	✓	✓	✓	✓	✓	✓	✓	✓	11	X		1
B-2-20	6/17/99	12:23	Soil	Accurex	✓	✓	✓	✓	✓	✓	✓	✓	✓	12	X		1
Relinquished by: (signature) <u>[Signature]</u> Date / Time <u>6/17/99</u>					Received by: (signature) <u>[Signature]</u> Date / Time <u>6/17/99 4:30</u>					Total # of containers		12	Notes				
Relinquished by: (signature) <u>[Signature]</u> Date / Time <u></u>					Received by: (signature) <u>[Signature]</u> Date / Time <u></u>					Chain of Custody seals Y/N/NA		Y					
Relinquished by: (signature) <u>[Signature]</u> Date / Time <u></u>					Received by: (signature) <u>[Signature]</u> Date / Time <u></u>					Seals intact? Y/N/NA		Y					
										Received good condition/cold		Y					
										Turn around time: <u>NORM</u>							

Sample disposal instructions: Disposal @ \$2.00 each _____

Return to client _____

Pickup _____

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: Method Blank
Date Sampled: NA
Date Received: NA
Date Extracted: 6/18/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-MB
Matrix: Soil

Compound	Concentration (mg/Kg)	Reporting Limit (mg/Kg)
TPH Diesel	ND	10

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: Method Blank
Date Sampled: NA
Date Received: NA
Date Extracted: 6/18/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-MB
Matrix: Soil

Compound	Concentration (mg/Kg)	Reporting Limit (mg/Kg)
TPH Diesel	ND	10

SunStar Laboratories, Inc.

Quality Control Analysis EPA 8015

Client: HYA
Project Manager: John Robinson

Date Analyzed: 6/19/99
Batch: T-1185
Matrix: Soil
Sample Spiked 1185-12

Project Name
Hollywood Park

Matrix Spike and Matrix Spike Duplicate Analysis

								QC Limits	
Compound	Conc. Spike Added(mg/Kg)	Sample Result	Conc. MS	% Rec.	Conc. MSD	% Rec.	RPD	RPD	Percent Recovery
8015M TPH	500	0	384	77	419	84	8.7	20	70-130

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-5
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Extracted: 6/18/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-01
Matrix: Soil

Compound	Concentration (mg/Kg)	Reporting Limit (mg/Kg)
TPH Diesel	ND	10

Sun Star Laboratories, Inc.

Analytical Report EPA 8015

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-10
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Extracted: 6/18/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-02
Matrix: Soil

Compound	Concentration (mg/Kg)	Reporting Limit (mg/Kg)
TPH Diesel	ND	10

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-15
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Extracted: 6/18/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-03
Matrix: Soil

Compound	Concentration (mg/Kg)	Reporting Limit (mg/Kg)
TPH Diesel	ND	10

Sun Star Laboratories, Inc.

Analytical Report EPA 8015

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-20
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Extracted: 6/18/99
Date Analyzed: 6/19/99
Laboratory ID: T1185-04
Matrix: Soil

Compound	Concentration (mg/Kg)	Reporting Limit (mg/Kg)
TPH Diesel	ND	10

Sun Star Laboratories, Inc.

Analytical Report EPA 8015

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-25
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Extracted: 6/18/99
Date Analyzed: 6/19/99
Laboratory ID: T1185-05
Matrix: Soil

Compound	Concentration (mg/Kg)	Reporting Limit (mg/Kg)
TPH Diesel	ND	10

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-30
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Extracted: 6/18/99
Date Analyzed: 6/19/99
Laboratory ID: T1185-06
Matrix: Soil

Compound	Concentration (mg/Kg)	Reporting Limit (mg/Kg)
TPH Diesel	ND	10

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-35
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Extracted: 6/18/99
Date Analyzed: 6/19/99
Laboratory ID: T1185-07
Matrix: Soil

Compound	Concentration (mg/Kg)	Reporting Limit (mg/Kg)
TPH Diesel	ND	10

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-40
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Extracted: 6/18/99
Date Analyzed: 6/19/99
Laboratory ID: T1185-08
Matrix: Soil

Compound	Concentration (mg/Kg)	Reporting Limit (mg/Kg)
TPH Diesel	ND	10

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-2-5
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Extracted: 6/18/99
Date Analyzed: 6/19/99
Laboratory ID: T1185-09
Matrix: Soil

Compound	Concentration (mg/Kg)	Reporting Limit (mg/Kg)
TPH Diesel	ND	10

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-2-10
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Extracted: 6/18/99
Date Analyzed: 6/19/99
Laboratory ID: T1185-10
Matrix: Soil

Compound	Concentration (mg/Kg)	Reporting Limit (mg/Kg)
TPH Diesel	ND	10

Sun Star Laboratories, Inc.

Analytical Report EPA 8015

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-2-15
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Extracted: 6/18/99
Date Analyzed: 6/19/99
Laboratory ID: T1185-11
Matrix: Soil

Compound	Concentration (mg/Kg)	Reporting Limit (mg/Kg)
TPH Diesel	ND	10

SunStar Laboratories, Inc.

Analytical Report EPA 8015

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-2-20
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Extracted: 6/18/99
Date Analyzed: 6/19/99
Laboratory ID: T1185-12
Matrix: Soil

Compound	Concentration (mg/Kg)	Reporting Limit (mg/Kg)
TPH Diesel	ND	10

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-5
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-01
Matrix: Soil

Surrogate Compounds
4-Bromofluorobenzene

Conc.(µg/Kg)
42.9

%Rec.
86

Compound	Concentration (µg/Kg)	Detection Limit (µg/Kg)
TPH Gas	ND	500
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-10
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-02
Matrix: Soil

<u>Surrogate Compounds</u>	<u>Conc. (µg/Kg)</u>	<u>%Rec.</u>
4-Bromofluorobenzene	44.5	89

Compound	Concentration (µg/Kg)	Detection Limit (µg/Kg)
TPH Gas	ND	500
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-15
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-03
Matrix: Soil

Surrogate Compounds
4-Bromofluorobenzene

Conc. (µg/Kg)
44.6

%Rec.
89

Compound	Concentration (µg/Kg)	Detection Limit (µg/Kg)
TPH Gas	ND	500
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-20
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-04
Matrix: Soil

<u>Surrogate Compounds</u>	<u>Conc. (µg/Kg)</u>	<u>%Rec.</u>
4-Bromofluorobenzene	45.2	90

Compound	Concentration (µg/Kg)	Detection Limit (µg/Kg)
TPH Gas	ND	500
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-25
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-05
Matrix: Soil

Surrogate Compounds

4-Bromofluorobenzene

Conc. (µg/Kg)

44.4

%Rec.

89

Compound	Concentration (µg/Kg)	Detection Limit (µg/Kg)
TPH Gas	ND	500
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-30
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-06
Matrix: Soil

<u>Surrogate Compounds</u>	<u>Conc. (µg/Kg)</u>	<u>%Rec.</u>
4-Bromofluorobenzene	45.4	91

Compound	Concentration (µg/Kg)	Detection Limit (µg/Kg)
TPH Gas	ND	500
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

Sun Star Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-35
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-07
Matrix: Soil

Surrogate Compounds	Conc. (µg/Kg)	%Rec.
4-Bromofluorobenzene	46.0	92

Compound	Concentration (µg/Kg)	Detection Limit (µg/Kg)
TPH Gas	ND	500
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-1-40
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-08
Matrix: Soil

Surrogate Compounds
4-Bromofluorobenzene

Conc. (µg/Kg)
44.6

%Rec.
89

Compound	Concentration (µg/Kg)	Detection Limit (µg/Kg)
TPH Gas	ND	500
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-2-5
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-09
Matrix: Soil

Surrogate Compounds
4-Bromofluorobenzene

Conc. (µg/Kg)
38.6

%Rec.
77

Compound	Concentration (µg/Kg)	Detection Limit (µg/Kg)
TPH Gas	ND	500
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-2-10
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-10
Matrix: Soil

Surrogate Compounds	Conc. (µg/Kg)	%Rec.
4-Bromofluorobenzene	40.9	82

Compound	Concentration (µg/Kg)	Detection Limit (µg/Kg)
TPH Gas	ND	500
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

Sun Star Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-2-15
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-11
Matrix: Soil

<u>Surrogate Compounds</u>	<u>Conc.(µg/Kg)</u>	<u>%Rec.</u>
4-Bromofluorobenzene	40.3	81

Compound	Concentration (µg/Kg)	Detection Limit (µg/Kg)
TPH Gas	ND	500
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

SunStar Laboratories, Inc.

Analytical Report EPA 8015M & 8020

Client: HYA
Project Manager: John Robinson

Project Name
Hollywood Park

Sample ID: B-2-20
Date Sampled: 6/17/99
Date Received: 6/17/99
Date Analyzed: 6/18/99
Laboratory ID: T1185-12
Matrix: Soil

<u>Surrogate Compounds</u>	<u>Conc. (µg/Kg)</u>	<u>%Rec.</u>
4-Bromofluorobenzene	44.7	89

Compound	Concentration (µg/Kg)	Detection Limit (µg/Kg)
TPH Gas	ND	500
MTBE	ND	20
Benzene	ND	5
Toluene	ND	5
Ethyl benzene	ND	5
Xylenes	ND	15

APPENDIX C

MSDS for Stalok Fibers



MATERIAL SAFETY DATA SHEET

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: Stalok Fibers G400, G2600, G3600
 Stabilizer Solutions, Inc.
 205 S. 28th Street Phone: 602-225-5900
 Phoenix, AZ 85034 Fax: 602-225-5902

SECTION 2: COMPOSITION AND INGREDIENTS INFORMATION

COMPOSITION	CAS NUMBER	OSHA PEL	ACGIH TLV	PERCENT
Polypropylene	9003-07-0	N/A	N/A	>98
Minor additives	Mixture	N/A	N/A	<2

Based upon available data, this product is not hazardous under OSHA Hazard Communication (29 CFR 1910.1200)

SECTION 3: HAZARDOUS IDENTIFICATION

Health - 0 Fire - 1 Reactivity - 0
 (HMS/NFPA Hazard Rating: Least - 0, Slight - 1, Moderate - 2, High - 3, Extreme - 4)
 Health Hazards: Acute - Not Applicable Chronic - Not Applicable

SECTION 4: FIRST AID MEASURES

Eye Contact: Not ordinarily required. Skin Contact: Not ordinarily required. Inhalation: Not ordinarily required. Ingestion: Not ordinarily required.

SECTION 5: FIREFIGHTING MEASURES

Flash Point: Greater than 315°C (600°F)
 Auto Ignition Temperature: Greater than 550°C (1022°)
 Fire & Explosion Hazard: Material will not burn unless preheated. Overheated or molten material may burn slowly with dense smoke. Avoid inhalation of vapors.
 Extinguishing Media: Dry Chemical, CO₂, Foam, Water Fog.

SECTION 6: ACCIDENTAL RELEASE

Product is synthetic fiber and requires no spill or leak containment. Place waste material in containers for reuse, recycling or disposal, in compliance with local regulations.

SECTION 7: HANDLING AND STORAGE

Not hazardous by D.O.T. regulations. Store in cool, dry location away from oxidizing materials.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

Eye Protection: Not ordinarily required. Respiratory Protection: Not ordinarily required.
 Protective Clothing: Not ordinarily required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odor: Colored fiber. Essentially odorless
 Solubility in Water: Insoluble
 Specific Gravity: 0.91 - 0.95
 Melting Point: 160-170°C (320-338°F)

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable
 Hazardous Polymerization: Will not occur
 Hazardous Decomposition Products: Excessive heating or incomplete combustion may produce monoxide, carbon dioxide, and other gases.

The information contained herein is based on the data available to us and is believed to be correct. However, Stabilizer Solutions, Inc. makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. Stabilizer Solutions, Inc. assumes no responsibility for the injury from the use of the product described.

APPENDIX D

Drilling Permits for Grab Groundwater Boreholes

WELL PERMIT APPLICATION - NON-PRODUCTION WELLS
 WATER & SEWAGE / MOUNTAIN & RURAL PROGRAMS - ENVIRONMENTAL HEALTH DIVISION
 5050 COMMERCE DRIVE, BALDWIN PARK, CA 91706 (626) 430-5380 FAX (626) 813-3016

RECEIVED

DATE:

JUN 26 2005

<input checked="" type="checkbox"/> NEW WELL CONSTRUCTION <input type="checkbox"/> RECONSTRUCTION OR RENOVATION <input type="checkbox"/> DECOMMISSIONING <input checked="" type="checkbox"/> OTHER: <u>Grab groundwater Sampling</u>	<input checked="" type="checkbox"/> MONITORING <input type="checkbox"/> CATHODIC <input type="checkbox"/> INJECTION <input type="checkbox"/> EXTRACTION	<input type="checkbox"/> HEAT EXCHANGE <input type="checkbox"/> OTHER (Specify): ERLER & KALINOWSKI, INC
---	--	--

WELL LOCATION	SITE ADDRESS: <u>1050 S. Prairie Ave.</u> CITY: <u>Inglewood</u> ZIP CODE: <u>90305</u>	
	Township: _____ Range: _____	Section: _____ Map Book Page/ Grid: <u>703/E4</u>
	NO. OF WELLS IN EACH PARCEL: <u>5</u> Attach site map with well locations	

WELL STRUCTURE	Type and Size of Production Casing	Temporary boreholes to be drilled for lithologic logging and grab groundwater sample collection. Maximum depth of boreholes is estimated to be 180'. Boreholes will be decommissioned following collection of geo samples.	Company	Erler & Kalinowski, Inc	JAN 2005
	Sanitary / Annular Sealing Material		Contact Person	Craig Hebert / Brandy Welch	
	Depth of Sanitary / Annular Seal		Address	525 E. Colorado Blvd / Ste 202	
	Conductor Casing Seal		City, State Zip	Pasadena, CA 91101	
			Telephone	626-432-5900	

OWNER / DRILLER INFORMATION	Well Owner	Churchill Downs
	Address	Hollywood Park
	City / Zip Code	1050 S. PRAIRIE AVE INGLEWOOD, CA 90301
	Telephone	310-419-1619
	Well Driller	West Hazmat
	Address	1016 E. Katell ave
	City / Zip Code	Anaheim, 92805
C-57 License No.	819548	
Telephone	714-939-6850	

IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED IN THE FIELD ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THIS OFFICE, WORK PLAN MODIFICATIONS MAY BE REQUIRED

DISPOSITION OF PERMIT (Department Use Only)
 THIS PERMIT IS CONSIDERED COMPLETE WHEN THE WORK PLAN IS APPROVED AND WHEN THE WELL COMPLETION LOG IS RECEIVED. NO WELL CONSTRUCTION OR DECOMMISSIONING CAN BE INITIATED WITHOUT THE WORK PLAN APPROVAL FROM THIS DEPARTMENT.

WORK PLAN APPROVAL This Approval is Valid for 180 Days	
Date: <u>06-21-05</u>	REHS: <u>Robert Hughes</u>
Conditions:	

Maintain the required sitback for the sewer and water lines.

WELL DECOMMISSIONING	Well Depth log / records	Maximum depth 180ft
	Method of Well Assessment	NA
	Depth and Number of Perforations	NA
	Type of Perforator Size of Perforations	NA
	Type and Amount of Sealant	Heat Cement with up to 5% bentonite
	Method of Upper Seal Pressure Application	NA

I hereby agree to comply in every respect with all the regulations of the County Environmental Health Division and with all ordinances and laws of the County of Los Angeles and the State of California pertaining to well construction, reconstruction and decommissioning. Upon completion of the well and within thirty days thereafter, I will furnish the Environmental Health office with a completion log of the well giving date drilled, depth of the well, perforations in the casing, and any other data deemed necessary by County Environmental Health Division.

[Signature]
 Applicant's Signature

Applicant Name: (PRINT)
 Telephone:

FINAL INSPECTION

Date	REHS
------	------

PERMIT ISSUED
 The well log must be submitted to this Department prior to issuance of the final approval

Date	REHS
------	------

WELL PERMIT APPLICATION - NON-PRODUCTION WELLS

WATER & SEWAGE / MOUNTAIN & RURAL PROGRAMS - ENVIRONMENTAL HEALTH DIVISION
5050 COMMERCE DRIVE, BALDWIN PARK, CA 91706 (626) 430-5380 FAX (626) 813-3016

DATE: 7/12/05

<input type="checkbox"/> NEW WELL CONSTRUCTION <input type="checkbox"/> RECONSTRUCTION OR RENOVATION <input type="checkbox"/> DECOMMISSIONING <input checked="" type="checkbox"/> OTHER: <u>Grab Groundwater Sampling</u>	<input checked="" type="checkbox"/> MONITORING <input type="checkbox"/> CATHODIC <input type="checkbox"/> INJECTION <input type="checkbox"/> EXTRACTION	<input type="checkbox"/> HEAT EXCHANGE <input type="checkbox"/> OTHER (Specify):
--	--	---

WELL LOCATION	SITE ADDRESS <u>1050 S. Prairie Ave.</u> CITY <u>Inglewood</u> ZIP CODE <u>90305</u>	
	Township	Range
	Section	Map Book Page/ Grid <u>703/E4</u>
NO. OF WELLS IN EACH PARCEL: <u>1</u>		Attach site map with well locations

WELL STRUCTURE	Type and Size of Production Casing	<u>Temporary boreholes to be drilled for lithologic logging and grab groundwater sample collection. Maximum depth of borehole is estimated to be 150 ft. Borehole will be decommissioned following collection of groundwater sample</u>	CONSULTANT
	Sanitary / Annular Sealing Material		
	Depth of Sanitary / Annular Seal		
	Conductor Casing Seal		
Company	<u>Erler & Kalinowski, Inc</u>	Contact Person	
Address	<u>525 E. Colorado Blvd., Suite 302</u>	City, State Zip	<u>Pasadena, CA 91101</u>
Telephone	<u>626-432-5900</u>		

OWNER / DRILLER INFORMATION	Well Owner	<u>Churchill Downs</u>
	Address	<u>Hollywood Park</u>
	City / Zip Code	<u>Inglewood, CA 90305</u>
	Telephone	<u>310-419-1619</u>
	Well Driller	<u>West Hazmat, Inc.</u>
	Address	<u>1016 E. Katella Ave.</u>
	City / Zip Code	<u>Anaheim, 92805</u>
	C-57 License No.	<u>819548</u>
Telephone	<u>714-939-6850</u>	

WELL DECOMMISSIONING	Well Depth log / records	<u>Maximum depth 150 ft.</u>
	Method of Well Assessment	<u>NA</u>
	Depth and Number of Perforations	<u>NA</u>
	Type of Perforator Size of Perforations	<u>NA</u>
	Type and Amount of Sealant	<u>Neat Cement with up to 5% Bentonite</u>
	Method of Upper Seal Pressure Application	<u>NA</u>

I hereby agree to comply in every respect with all the regulations of the County Environmental Health Division and with all ordinances and laws of the County of Los Angeles and the State of California pertaining to well construction, reconstruction and decommissioning. Upon completion of the well and within thirty days thereafter, I will furnish the Environmental Health office with a completion log of the well giving date drilled, depth of the well, perforations in the casing, and any other data deemed necessary by County Environmental Health Division.

Graig Hebert
Applicant's Signature

Applicant Name: (PRINT)
Telephone:

IF WELL AND GEOLOGIC CONDITIONS ENCOUNTERED IN THE FIELD ARE FOUND TO DIFFER FROM THE SCOPE OF WORK PRESENTED TO THIS OFFICE, WORK PLAN MODIFICATIONS MAY BE REQUIRED

DISPOSITION OF PERMIT (Department Use Only)
THIS PERMIT IS CONSIDERED COMPLETE WHEN THE WORK PLAN IS APPROVED AND WHEN THE WELL COMPLETION LOG IS RECEIVED. NO WELL CONSTRUCTION OR DECOMMISSIONING CAN BE INITIATED WITHOUT THE WORK PLAN APPROVAL FROM THIS DEPARTMENT.

WORK PLAN APPROVAL
This Approval is Valid for 180 Days
Date 07-19-05 REHS Robert Hughes

Conditions
Maintain the required setback for the sewer and water lines.

RECEIVED

JUL 3 . 2005

ERLER & KALINOWSKI, INC.

FINAL INSPECTION

Date REHS

PERMIT ISSUED

The well log must be submitted to this Department prior to issuance of the final approval

Date REHS

APPENDIX E

Field Methods and Procedures

APPENDIX E

FIELD METHODS AND PROCEDURES

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

This appendix presents summary descriptions of general field methods and procedures utilized by EKI and its subcontractors during the subsurface investigations of the Hollywood Park property located at 1050 S. Prairie Avenue (the “Property”) during June and July 2005, including the following:

- collection procedures for soil, groundwater, and soil vapor samples;
- protocols for field and laboratory quality control samples;
- equipment decontamination procedures; and
- management of investigation-derived wastes.

E.1 Soil Sample Collection Procedures

Soil samples were collected from boreholes focused in selected areas of the Property (discussed in Section 4 of the text). EKI subcontracted with licensed contractors to install boreholes and collect soil samples. Boreholes up to approximately 20 feet in depth were drilled using hydraulic direct-push equipment, as described below. EKI field personnel observed and documented the sampling, performed borehole logging, and selected and prepared soil samples for shipment to the designated laboratory for chemical analysis. Borehole logging and soil descriptions were performed in accordance with the Unified Soil Classification System, and soil color was described according to Munsell Soil Color Charts. Soil samples were submitted to, and analyzed by, a state-certified analytical laboratory under chain-of-custody. Boreholes were drilled following utility clearance at each location. Permits were not required for soil borehole drilling provided the boreholes were not intended to intercept groundwater.

E.1.1 Direct-Push Drilling

Direct-push sampling probes consisted of a soil sampling adapter and probe casings that were advanced to the total depth of each borehole. During advancement of soil boreholes, soil samples were collected using a California-modified split spoon sampler, or similar device. Soil samples were collected using 1.5-inch outer diameter sample liners composed of brass, stainless steel, butyrate, or acetate. Discrete samples to be analyzed for VOCs were collected in and transported to the laboratory in EnCore™ samplers. EnCore™ samples were collected and prepared for analysis using United States Environmental Protection Agency (“EPA”) Method 5035 and California Department of Toxic Substances Control (“DTSC”) Hazardous

Materials Laboratory's standard operating procedure ("SOP") 732-S entitled *Guide for Field Sampling with Encore™ Sampler for VOC Analysis*, dated October 1998. For all other soil samples retained for laboratory analysis, both ends of the liner section containing the sample were covered with Teflon sheets and sealed with plastic end caps. In some cases non-VOC soil samples were collected in pre-cleaned glass jars supplied by the analytical laboratory.

At each direct-push drilling location, soil cores were collected continuously from the ground surface to the maximum depth of each borehole to allow characterization and logging of the soil column. During borehole logging, soil samples were field screened by measuring headspace VOC concentrations. Photoionization detector ("PID") readings were recorded onto the borehole logs and tabulated (see Table F-1 in Appendix F). Discrete soil samples were collected for chemical analysis from various depths, as described in Section 4 of the text.

E.1.2 Hollow-Stem Auger Drilling

Soil samples were collected from auger-drilled boreholes to a maximum depth of 50 feet below ground surface ("bgs") by driving a split-spoon sampler fitted with an 18-inch length of pre-cleaned, 2-inch diameter stainless steel liners into undisturbed soil. Upon removal of steel liners from the split-spoon sampler, both ends of the steel liner were covered with Teflon® sheets and capped with plastic end caps, and discrete samples to be analyzed for VOCs were collected in and transported to the laboratory in EnCore™ samplers. EnCore™ samples were collected as part of EPA Method 5035 and DTSC Hazardous Materials Laboratory's SOP 732-S entitled *Guide for Field Sampling with Encore™ Sampler for VOC Analysis*, dated October 1998.

A sample label was attached to each sample tube retained for chemical analysis. The label included a unique sample identification number, and the time and date of sample collection. The sealed tubes were placed in zip-closure plastic bags and then placed on ice in a cooler for temporary storage and transport to the analytical laboratory. Samples were handled with strict chain-of-custody procedures from the time of collection until arrival at the laboratory.

All downhole equipment for soil boreholes and sampling was decontaminated prior to initial use at the Property and prior to the collection of each sample (see Section E.5 below for decontamination procedures). After completion of each soil borehole (either direct-push or auger-drilled), each borehole was backfilled to the original ground surface with a cement/grout mixture.

An EKI field geologist or engineer was on the Property and observed all borehole installation and sampling activities.

E.2 Water Sample Collection Procedures

EKI subcontracted with a licensed contractor to collect groundwater samples from five existing groundwater wells at the Property.

Additionally, deep boreholes were installed during the subsurface investigation for purposes of collecting grab groundwater samples. Permits were obtained from the County of Los Angeles Department of Public Health Environmental Health Division prior to grab groundwater drilling operations.

Procedures for collection of groundwater samples from existing monitoring wells are described below, followed by procedures for conducting grab groundwater sampling.

E.2.1 Groundwater Sample Collection from Existing Monitoring Wells

At each monitoring well sampled, the depth to water was measured and recorded. Depth to groundwater was measured from the top of each monitoring well casing or protective casing, if marked, and were recorded in hundredths of a foot. Depths to groundwater were measured using an electric or battery-powered sounder or probe. Due to a lack of reliable well construction details the depths to the bottom of the wells was measured during the round of water level gauging so that the pump could be placed properly in the water column.

Low-flow purging and sampling techniques were used during the sampling of each groundwater monitoring well to minimize the potential for entraining fine sediments, and mixing and possibly aerating groundwater. Low-flow purging and sampling techniques conformed to the procedures described in EPA *Ground Water Issue: Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures*, dated December 1995, EPA Region 9 *Quick Reference Advisory – Use of Low-Flow Methods for Groundwater Purging and Sampling: An Overview*, dated December 1995.

A submersible pump was used to purge each well. The pump was lowered to the depth within the screened interval of the well that corresponds to the stratum or water-bearing zone being sampled. The pump was operated at a flow rate that caused drawdown of less than 0.1 meters in the well. The flow rate at each well was 0.5 liters/minute (“L/min”). Each well was monitored during purging for drawdown, pH, conductivity, dissolved oxygen (“DO”), oxidation/reduction potential (“ORP”), and turbidity using a multi-parameter instrument. The instrument was calibrated prior to use. Measurements of drawdown and these five water

quality parameters were recorded approximately every three to five minutes. Purging was considered complete when pH, conductivity, turbidity, DO, and ORP stabilized for three successive readings. Three stabilized successive readings were typically within ± 0.1 unit for pH, ± 3 percent for conductivity, ± 10 percent for turbidity and DO, and ± 10 millivolts (“mV”) for ORP. However, these stabilization guidelines are considered rough estimates based upon EPA experience. Stabilization criteria were based upon field conditions and were occasionally varied slightly from EPA guidelines.

Each well was sampled after purging using a submersible pump, as required by low-flow sampling techniques (referenced above). The sampling flow rate was occasionally adjusted slightly as needed to minimize aeration, bubble formation, or turbulent filling of the sample containers. Samples of groundwater were collected directly into the appropriate laboratory-supplied bottles and preserved as specified by the laboratory for the analytical methods conducted on the samples.

A sample label was attached to each sample container. The label included a unique sample identification number, the well number, the time, and the date when the sample was collected. Filled containers were placed in zip-closure plastic bags. Collected groundwater samples were transported to the analytical laboratory in a cooled container under chain-of-custody procedures.

E.2.2 Grab Groundwater Sampling

Grab groundwater samples were collected from five deep boreholes drilled during the subsurface investigation. EKI subcontracted with a licensed contractor to install boreholes using a hollow-stem auger rig. These boreholes were drilled to intercept the groundwater table, which varied in depth from approximately 72 to 172 feet bgs. EKI field personnel observed and documented the drilling, performed borehole logging at approximately 10-foot intervals, and performed field screening of selected soil cuttings using an organic vapor meter (“OVM”). Borehole logging and soil description was performed in accordance with the Unified Soil Classification System, and soil color was described according to Munsell Soil Color Charts.

When the groundwater table was intercepted, grab groundwater samples were collected from open boreholes following a minimum one-hour stabilization period. At two of the sample locations a well was constructed of two-inch diameter temporary polyvinyl chloride (“PVC”) with 10-feet of disposable screen was installed into the boreholes to prevent sand from collapsing into the borehole and heaving into the auger. A new disposable bailer was lowered into each borehole to the water table. The bailer was retrieved and its contents were transferred to laboratory-supplied sample containers appropriate for each requested analysis.

Grab groundwater samples for metals analyses were filtered in the field. Sample containers for grab groundwater analyses were managed as described above for samples collected from groundwater monitoring wells. Grab groundwater samples were submitted to, and analyzed by, a state-certified analytical laboratory under chain-of-custody control. Following completion of grab groundwater sampling, each borehole was filled to the original ground surface with a cement/grout mixture.

E.3 Soil Vapor Sample Collection Procedures

EKI retained a licensed contractor to provide a direct-push rig to collect soil vapor samples at designated sampling locations at the Property. Soil vapor samples were collected at approximately seven feet bgs, or other sampling depths deemed appropriate by EKI personnel based upon observed field conditions. Soil vapor probes were installed by the contractor using a direct-push sampling rig by advancing a sampling probe enclosed in drill rods approximately one-inch in diameter. Following insertion of the sample probe a minimum one-foot of sand pack was placed around the probe. A minimum of one foot of dry granular bentonite was emplaced on top of the sand pack. The remainder of the hole was filled with a hydrated bentonite grout. Following installation the probe was allowed to stabilize for at least 0.5 hr prior to sampling. These procedures were in accordance with California Regional Water Quality Control Board, Los Angeles region (“LARWQCB”) *Interim Guidance for Active Soil Gas Investigation*, dated 25 February 1997 and the *Advisory - Active Soil Gas Investigations* issued jointly by the LARWQCB and the DTSC on 28 January 2003.

Soil vapor samples were collected in glass bulbs or syringes for analysis in a mobile laboratory operated by the contractor on the Property. Soil vapor samples collected within the Former Oil Field Area were analyzed for methane by the mobile laboratory using a field gas chromatograph (“GC”) with a flame ionization detector (“FID”). These samples were collected on an approximate grid pattern (Figure 3) that was adjusted in the field to accommodate field conditions and structures on the Property. From selected boreholes used for collection of soil vapor samples for methane analyses, an additional sample was collected in a glass bulb or syringe for VOC analysis (described below).

Soil vapor samples collected within the Former Dry Cleaning Area, the Print Room, the Current Vehicle Maintenance Area, the Former Track Maintenance Area, the Former Triangle Waste Storage Area, and the Existing USTs Area, as well as additional selected samples collected from the Former Oil Field Area, were analyzed in the mobile laboratory for VOCs by gas chromatograph/mass spectrometer (“GC/MS”), as summarized on Figure 3. Analytes included benzene, toluene, ethylbenzene and xylenes (“BTEX”), methyl tertiary butyl ether (“MTBE”), and other volatile organic compounds (“VOCs”) included on the

analyte list in soil vapor sampling guidelines provided by the California Regional Water Quality Control Board, Los Angeles region. Soil vapor sampling and analysis were performed following the LARQWB *Interim Guidance for Active Soil Gas Investigation*, dated 25 February 1997 (LARWQCB, 1997) and the *Advisory – Active Soil Gas Investigations* issued jointly by the LARWQCB and the DTSC on 28 January 2003 (DTSC, 2003). The target analytical detection limit is 1 microgram per liter (“µg/L”) for each analyte.

Following completion of soil vapor sampling, each borehole was filled to the original ground surface with hydrated bentonite grout. An EKI field geologist or engineer was present on the Property to direct the contractor regarding sampling locations and depths, to retain soil samples for analyses by a non-mobile laboratory, and to observe and document sample collection and mobile lab analyses.

E.4 Quality Control Samples

The quality control sampling program implemented for the Property consisted of field quality control samples and laboratory quality control samples, as described below.

E.4.1 Field Quality Control Samples

For this subsurface investigation of the Property, field QC sampling was restricted to liquid phase samples (e.g., groundwater, decontamination water, laboratory trip blank water). Soil QC sampling was not performed during this investigation. Liquid phase QC samples utilized in this investigation included field blanks, trip blanks, temperature blanks, and duplicate samples. These QC samples are described in the following sections.

E.4.1.1 Field Blanks

Field blanks were collected to evaluate whether contaminants were introduced into the groundwater samples during the sampling due to ambient conditions or from sample containers. Field blank samples were obtained by pouring distilled water into a sampling container at the selected sampling point at the Property. One field blank was collected during each day of groundwater sampling. The field blanks were analyzed for VOCs by EPA Method 8260B.

The field blanks were preserved, packaged, and sealed in the manner described for the environmental samples. A separate sample number and station number was assigned to each sample, and it was submitted blind to the laboratory.

E.4.1.2 Trip Blanks

Trip blanks were prepared by the analytical laboratory to evaluate if the shipping and handling procedures introduced contaminants into the groundwater samples, and if cross contamination in the form of VOC migration occurred between the collected samples. A minimum of one trip blank was submitted to the laboratory for analysis with every shipment of samples for VOC analysis. Trip blanks are 40 milliliter (“mL”) vials that have been filled with HPLC-grade water that has been purged so it is VOC free and shipped with the empty sampling containers to the Property prior to sampling. The sealed trip blanks are not opened in the field and are shipped to the laboratory in the same cooler with the samples collected for volatile analyses. The trip blanks are preserved, packaged, and sealed in the manner described for the environmental samples. A separate sample number and station number was assigned to each trip sample prior to being submitted blind to the laboratory.

E.4.1.3 Temperature Blanks

A temperature blank was included in each sample that was transported to the analytical laboratory. These blanks were used by the sample custodian and laboratory to check the temperature of samples upon receipt.

E.4.1.4 Assessment of Sample Variability (Field Duplicate or Co-located Samples)

Duplicate soil samples were not collected during this subsurface investigation of the Property.

A single duplicate groundwater sample was collected from an existing monitoring well during this investigation. The location for collection of the duplicate sample was selected in the field.

Duplicate samples were preserved, packaged, and sealed in the same manner as other samples of the same matrix. A separate sample number and station number was assigned to each duplicate prior to being submitted blind to the laboratory.

E.4.2 Laboratory Quality Control Samples

A routinely collected soil sample (i.e., the equivalent of a full 8-ounce jar or two 120-mL vials) contains sufficient volume for both routine sample analysis and additional laboratory QC analyses. Therefore, a separate soil sample for laboratory QC purposes was not collected for analyses other than VOCs. Soil samples for VOC analyses for laboratory QC purposes were obtained by collecting double the number of equivalent Encore samples from a selected,

collocated location in the same way as the original samples, assigned a unique sample numbers and sent blind to the laboratory.

For water samples, triple volumes of samples were supplied to the laboratory for its use for QC purposes.

The laboratory was alerted as to which sample was to be used for QC analysis by a notation on the sample container label and the chain-of-custody record or packing list.

For this sampling event, the locations for collection of laboratory QC samples was be determined in the field and was primarily dependent upon the volume of soil and/or groundwater available for sampling at each location.

E.5 Equipment Decontamination

Downhole equipment, including drilling equipment and/or sampling equipment, was decontaminated prior to drilling and sampling each borehole, pushing each probe, or sampling each well to reduce the potential for cross-contamination. Decontamination was performed by either (1) steam cleaning or (2) washing in a solution of Alconox[®] or equivalent non-phosphate detergent, followed by rinsing with clean water and distilled water. Alternatively, unused, pre-cleaned disposable sampling equipment was often utilized to prevent cross-contamination.

APPENDIX F

Field Measurements and Data

APPENDIX F

TABLE F-1

Photoionization Detector Field Screening of Soil Samples

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Borehole or Monitoring Well Name	PID Reading Depth (feet bgs)	PID Readings (ppmv) (a)
Former Oil Field Area		
PS-SB-2	4.5-5.5	10.0
PS-SB-2	8-10	9.0
PS-SB-2	10-11	9.9
PS-SB-2	12-13	6.3
PS-SB-2	14-16	2.6
PS-SB-2	16-18	1.7
PS-SB-2	18-20	5.5
PS-SB-12	2-3	1.2
PS-SB-12	7-8	1.5
PS-SB-12	11-12	1.0
PS-SB-12	15-16	0.9
PS-SB-12	19-20	1.2
PS-SGM-35	2	1.7
PS-SGM-35	4	1.8
PS-SGM-35	6	0.8
PS-SGM-36	2	1.7
PS-SGM-36	4	1.4
PS-SGM-36	6	1.1
PS-SGM-37	2	1.1
PS-SGM-37	4	1.4
PS-SGM-37	6	1.1
PS-SGM-38	2	0.3
PS-SGM-38	4	0.5
PS-SGM-38	6	0.6
PS-SGM-38	7	1.7
Former Oil Wells and Impoundment Area		
PS-SB-8	3-4	1.7
PS-SB-8	6-7	5.4
PS-SB-8	11	102.0
PS-SB-8	13	65.0
PS-SB-8	20	31.0
PS-SB-8	24	15.0
PS-SB-8	7-8	18.0
PS-SB-8	10	130.0
PS-SB-9	2-3	4.5
PS-SB-9	6-7	6.2
PS-SB-9	11-12	4.1
PS-SB-9	15-16	3.3
PS-SB-9	18-19	1.5

APPENDIX F

TABLE F-1

Photoionization Detector Field Screening of Soil Samples

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Borehole or Monitoring Well Name	PID Reading Depth (feet bgs)	PID Readings (ppmv) (a)
Former Oil Wells and Impoundment Area, Continued		
PS-GW-5	5	4.2
PS-GW-5	10	2.6
PS-GW-5	15	1.3
PS-GW-5	20	3.9
PS-GW-5	30	3.2
PS-GW-5	40	4.1
PS-GW-5	70	4.3
PS-GW-5	80	0.7
PS-GW-5	90	4.8
PS-GW-5	100	0.8
PS-GW-5	110	2.2
PS-GW-5	120	5.3
PS-GW-5	130	4.6
PS-GW-5	150	1.2
PS-GW-5	160	5.1
Former Dry Cleaning Area (Adjacent to Tunnel 5)		
PS-SB-15	4	0.1
PS-SB-15	6.5	0.3
PS-SB-15	8	0.1
PS-SB-15	12	0.6
PS-SB-16	5	0.3
PS-SB-16	7	0.8
PS-SB-16	10	1.0
PS-SB-16	14	0.6
PSGW-1	5	3.4
PSGW-1	10	2.6
PSGW-1	15	3.2
PSGW-1	20.5	2.1
PSGW-1	30	4.2
PSGW-1	40	2.2
PSGW-1	50.5	2.1
PSGW-1	60	1.6
PSGW-1	70	2.1
PSGW-1	80	2.8
PSGW-1	90	2.6
PSGW-1	100	1.4
PSGW-1	110	1.3
PSGW-6	5	0.0
PSGW-6	10	0.1
PSGW-6	15	0.7
PSGW-6	20	0.3
PSGW-6	30	0.2
PSGW-6	40	0.7
PSGW-6	50	0.5
PSGW-6	60	0.2
PSGW-6	70	0.7
PSGW-6	80	0.3
PSGW-6	90	0.4
PSGW-6	100	0.6
PSGW-6	110	0.5
PSGW-6	120	1.2

APPENDIX F

TABLE F-1

Photoionization Detector Field Screening of Soil Samples

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Borehole or Monitoring Well Name	PID Reading Depth (feet bgs)	PID Readings (ppmv) (a)
Print Room (Adjacent to Tunnel 4)		
PS-SG-1	2	0.2
PS-SG-1	4	0.4
PS-SG-1	6	1.2
PS-SG-2	2	1.1
PS-SG-2	4	0.7
PS-SG-3	2	0.9
PS-SG-3	4	1.1
PS-SG-3	6	0.7
Current Vehicle Maintenance Area		
PS-SB-1	1.5-2.5	8.0
PS-SB-1	4.5-5.5	7.0
PS-SB-1	9.5-10.5	5.0
PS-SB-1	14.5-15.5	6.0
PS-SB-1	19.5-20.5	5.2
PS-SB-14	2	1.8
PS-SB-14	5	1.0
PS-SB-14	10	0.2
PS-SB-14	15	1.0
PS-SB-14	20	0.6
PS-SG-13	2	0.3
PS-SG-13	4	0.2
PS-SG-13	6	1.0
PS-SG-13	7	1.0
PS-SG-14	4	0.4
Former Track Maintenance Area		
PS-SB-3	1.5-2.5	7.8
PS-SB-3	4-8	9.5
PS-SB-3	8-12	7.2
PS-SB-4	1-2	7.9
PS-SB-4	5-6	9.5
PS-SB-4	8-9	9.0
PS-SB-4	13-14	6.5
PS-SB-4	19-20	7.7
PS-SB-5	3-4	5.6
PS-SB-5	5-6	7.3
PS-SB-5	8-9	8.0
PS-SB-5	15-16	6.4
PS-SB-5	18-19	2.5

APPENDIX F

TABLE F-1

Photoionization Detector Field Screening of Soil Samples

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Borehole or Monitoring Well Name	PID Reading Depth (feet bgs)	PID Readings (ppmv) (a)
Former Track Maintenance Area, Continued		
PSGW-2	5	6.8
PSGW-2	10	4.6
PSGW-2	15	1.8
PSGW-2	20	1.2
PSGW-2	30	3.2
PSGW-2	40	2.1
PSGW-2	50	2.8
PSGW-2	60	2.1
PSGW-2	70	1.8
PSGW-2	100	4.3
PS-SG-17	2	1.9
PS-SG-17	4	1.4
PS-SG-17	6	0.8
PS-SG-18	2	1.5
PS-SG-18	4	1.2
PS-SG-18	6	1.6
PS-SG-19	2	1.4
PS-SG-19	4	2.3
PS-SG-19	6	2.0
PS-SG-20	2	1.3
PS-SG-20	4	0.9
PS-SG-20	6	1.9
PS-SG-21	2	1.7
PS-SG-21	4	2.0
PS-SG-21	6	1.5
PS-SG-22	2	1.1
PS-SG-22	4	1.1
PS-SG-22	6	1.1
Former Triangle Waste Area		
PS-SB-10	2-3	2.0
PS-SB-10	7-8	0.5
PS-SB-10	10-11	4.2
PS-SB-10	15-16	0.7
PS-SB-10	18-19	0.9
PS-SB-11	2-3	1.8
PS-SB-11	7-8	0.6
PS-SB-11	11-12	1.2
PS-SB-11	15-16	0.4
PS-SB-11	19-20	1.6
PS-SB-13	3-4	5.4
PS-SB-13	5-6	6.9
PS-SB-13	11-12	6.4
PS-SB-13	14-15	4.3
PS-SB-13	19-20	5.0

APPENDIX F
TABLE F-1
Photoionization Detector Field Screening of Soil Samples
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Borehole or Monitoring Well Name	PID Reading Depth (feet bgs)	PID Readings (ppmv) (a)
Three Existing USTs		
PS-SB-6	2-4	8.1
PS-SB-6	4-5	5.3
PS-SB-6	9-10	5.0
PS-SB-6	15-16	12.9
PS-SB-6	17-18	3.4
PS-SB-7	1-2	4.6
PS-SB-7	7-8	1.8
PS-SB-7	11-12	1.3
PS-SB-7	14-15	1.4
PS-SB-7	16-17	2.5
PS-SG-15	4	0.0
Grab Groundwater Sampling Locations		
PSGW-3	5	0.3
PSGW-3	10	2.4
PSGW-3	15	2.5
PSGW-3	20	3.2
PSGW-3	30	2.0
PSGW-3	40	2.0
PSGW-3	50	2.1
PSGW-3	60	4.3
PSGW-3	70	1.8
PSGW-3	80	2.2
PSGW-3	90	2.4
PSGW-3	100	3.4
PSGW-3	110	2.6
PSGW-4	5	2.0
PSGW-4	10	6.0
PSGW-4	20	1.4
PSGW-4	30	0.5
PSGW-4	40	0.5
PSGW-4	50	2.1
PSGW-4	60	0.8
PSGW-4	70	1.3

Abbreviations:

bgs = below ground surface
PID = photoionization detector
ppmv = parts per million by volume

Notes:

(a) PID measurements were not planned for methane investigation boreholes or for soil vapor sampling locations adjacent to soil sampling boreholes (for which PID measurements were recorded). Therefore, PID measurements were not recorded for boreholes PS-SGM-1 through PS-SGM-34; PS-SGM-39 through PS-SGM-46; PS-SG-5 through PS-SG-12; PS-SG-15, PS-SG-16, PS-SG-23, PS-SG-24; and PS-SG-26 through PS-SG-28.

APPENDIX F

TABLE F-2

Field Instrument Measurements of Hydrogen Sulfide and Carbon Monoxide in Soil Vapor

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Soil Gas Sample Location	H ₂ S Concentration (ppmv)	CO Concentration (ppmv)
Former Oil Field Area		
PS-SGM-1	0.0	0.0
PS-SGM-2	0.0	133.0
PS-SGM-3	0.0	0.0
PS-SGM-4	0.0	0.0
PS-SGM-5	0.0	0.0
PS-SGM-6	0.0	0.0
PS-SGM-7	0.0	0.0
PS-SGM-8	0.0	0.0
PS-SGM-9	0.0	0.0
PS-SGM-10	0.0	0.0
PS-SGM-11	0.0	0.0
PS-SGM-12	0.0	0.0
PS-SGM-13	0.0	0.0
PS-SGM-14	0.0	0.0
PS-SGM-15	0.0	0.0
PS-SGM-16 (a)	-	-
PS-SGM-17	0.0	0.0
PS-SGM-18	0.0	0.0
PS-SGM-19	0.0	0.0
PS-SGM-20	0.0	11.0
PS-SGM-21	0.0	3.0
PS-SGM-22	0.0	0.0
PS-SGM-23	0.0	0.0
PS-SGM-24	0.0	0.0
PS-SGM-25	0.0	0.0
PS-SGM-26	0.0	0.0
PS-SGM-27	0.0	0.0
PS-SGM-28	0.0	0.0
PS-SGM-29	0.0	0.0
PS-SGM-32	0.0	0.0
PS-SGM-33	0.0	0.0
PS-SGM-34	0.0	0.0
PS-SGM-35	0.0	0.0
PS-SGM-36	0.0	0.0
PS-SGM-37	0.0	0.0
PS-SGM-38	0.0	0.0
PS-SGM-39	0.0	0.0
PS-SGM-40	0.0	0.0
PS-SGM-41	0.0	0.0
PS-SGM-42	0.0	0.0
PS-SGM-43	0.0	0.0
PS-SGM-44	0.0	0.0
PS-SGM-45	0.0	0.0
PS-SGM-46	0.0	0.0
PS-SGM-49	0.0	0.0
PS-SGM-53	0.0	0.0
PS-SGM-54	0.0	0.0
PS-SGM-55	0.0	0.0
PS-SGM-60	0.0	0.0
Former Oil Wells and Impoundment Area		
PS-SGM-47	0.0	0.0
PS-SGM-48	0.0	0.0

Abbreviations:

H₂S = hydrogen sulfide

CO = carbon monoxide

ppmv = parts per million by volume

Notes:

(a) Sample could not be collected at this location. Soil vapor probe was damaged during Hollywood Park daily operations.

APPENDIX F

TABLE F-3

VOCs Detected in Soil Vapor Samples Analyzed by the Mobile Laboratory

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Type	Sample Depth (feet bgs)	Sample Date	VOC Concentrations (µg/L) (a,b)						
					Benzene	Dichlorodifluoromethane	Methyl Tertiary Butyl Ether (MTBE)	Tetrachloroethene (PCE)	Toluene	Trichlorofluoromethane	Xylenes, Total
Former Oil Field Area											
PS-SGM-1	PS-SGM-1	Soil Vapor	7	7/5/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SGM-4	PS-SGM-4	Soil Vapor	7	7/6/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SGM-9	PS-SGM-9	Soil Vapor	7	7/5/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SGM-12	PS-SGM-12	Soil Vapor	7	7/6/2005	<1.0	<1.0	<1.0	<1.0	3.2	<1.0	<3.0
PS-SGM-13	PS-SGM-13	Soil Vapor	7	7/6/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SGM-15	PS-SGM-15	Soil Vapor	7	7/6/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SGM-18	PS-SGM-18	Soil Vapor	7	7/6/2005	<1.0	3.7	<1.0	<1.0	1.0	<1.0	<3.0
PS-SGM-24	PS-SGM-24	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SGM-25	PS-SGM-25	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SGM-26	PS-SGM-26	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SGM-27	PS-SGM-27	Soil Vapor	7	7/7/2005	1.5	<1.0	<1.0	<1.0	1.1	<1.0	<3.0
PS-SGM-28	PS-SGM-28	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SGM-29	PS-SGM-29	Soil Vapor	7	7/7/2005	3.0	<1.0	<1.0	<1.0	6.8	<1.0	<3.0
PS-SGM-30	PS-SGM-30	Soil Vapor	7	7/11/2005	<1.0	<1.0	<1.0	<1.0	1.5	<1.0	<3.0
PS-SGM-32	PS-SGM-32	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SGM-49	PS-SGM-49	Soil Vapor	7	7/11/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SGM-52	PS-SGM-52	Soil Vapor	7	7/11/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SGM-56	PS-SGM-56	Soil Vapor	7	7/11/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SGM-59	PS-SGM-59	Soil Vapor	7	7/11/2005	<1.0	<1.0	<1.0	<1.0	1.0	<1.0	<3.0
Former Oil Wells and Impoundment Area											
PS-SGM-47	PS-SGM-47	Soil Vapor	7	7/11/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SGM-48	PS-SGM-48	Soil Vapor	7	7/11/2005	<1.0	<1.0	<1.0	<1.0	2.6	<1.0	<3.0
Former Dry Cleaning Area (Adjacent to Tunnel 5)											
PS-SB-16	PS-SB-16	Soil Vapor	15	7/11/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-5	PS-SG-5	Soil Vapor	7	7/5/2005	<1.0	<1.0	<1.0	1.8	<1.0	<1.0	<3.0
PS-SG-6	PS-SG-6	Soil Vapor	5	7/7/2005	<1.0	<1.0	<1.0	1.2	<1.0	<1.0	<3.0
PS-SG-7	PS-SG-7	Soil Vapor	7	7/5/2005	<1.0	<1.0	<1.0	6.6	<1.0	<1.0	<3.0
PS-SG-31	PS-SG-31	Soil Vapor	2.5	7/11/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-32	PS-SG-32	Soil Vapor	7	7/11/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-33	PS-SG-33	Soil Vapor	7	7/11/2005	<1.0	<1.0	<3.0	34.0	<1.0	<1.0	<3.0
PS-SG-34	PS-SG-34	Soil Vapor	5	7/11/2005	<1.0	<1.0	<3.0	3.0	<1.0	<1.0	<3.0
Print Room (Adjacent to Tunnel 4)											
PS-SG-1	PS-SG-1	Soil Vapor	7	7/5/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-2	PS-SG-2	Soil Vapor	5	7/5/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-3	PS-SG-3	Soil Vapor	7	7/5/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-3	PS-SG-3 (duplicate)	Soil Vapor	7	7/5/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-4	PS-SG-4	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
Current Vehicle Maintenance Area											
PS-SG-9	PS-SG-9	Soil Vapor	7	7/6/2005	<1.0	<1.0	5.3	<1.0	1.3	<1.0	<3.0
PS-SG-10	PS-SG-10	Soil Vapor	7	7/6/2005	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<3.0
PS-SG-11	PS-SG-11	Soil Vapor	7	7/6/2005	<1.0	<1.0	<1.0	<1.0	1.7	<1.0	<3.0
PS-SG-12	PS-SG-12	Soil Vapor	7	7/6/2005	1.8	<1.0	<1.0	<1.0	6.5	<1.0	4.2
PS-SG-13	PS-SG-13	Soil Vapor	7	7/6/2005	1.0	<1.0	<1.0	<1.0	3.8	<1.0	<3.0
PS-SG-14	PS-SG-14	Soil Vapor	7	7/6/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PG-SG-29	PS-SG-29	Soil Vapor	7	7/11/2005	<1.0	<1.0	<1.0	2.1	<1.0	<1.0	<3.0
PS-SG-30	PS-SG-30	Soil Vapor	2	7/11/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0

APPENDIX F
TABLE F-3
VOCs Detected in Soil Vapor Samples Analyzed by the Mobile Laboratory
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Type	Sample Depth (feet bgs)	Sample Date	VOC Concentrations (µg/L) (a,b)						
					Benzene	Dichlorodifluoromethane	Methyl Tertiary Butyl Ether (MTBE)	Tetrachloroethene (PCE)	Toluene	Trichlorofluoromethane	Xylenes, Total
Former Track Maintenance Area											
PS-SG-16	PS-SG-16	Soil Vapor	7	7/6/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-17	PS-SG-17	Soil Vapor	7	7/6/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-18	PS-SG-18	Soil Vapor	7	7/6/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-19	PS-SG-19	Soil Vapor	7	7/6/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-20	PS-SG-20	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-21	PS-SG-21	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-22	PS-SG-22	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-23	PS-SG-23	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	1.5	<1.0	<1.0	<3.0
Former Triangle Waste Area											
PS-SG-24	PS-SG-24	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-25	PS-SG-25	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<3.0
PS-SG-26	PS-SG-26	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	<1.0	1.2	<1.0	<3.0
PS-SG-27	PS-SG-27	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<3.0
PS-SG-28	PS-SG-28	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	<1.0	1.8	<1.0	<3.0
Three Existing USTs											
PS-SG-8	PS-SG-8	Soil Vapor	7	7/5/2005	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<3.0
PS-SG-15	PS-SG-15	Soil Vapor	7	7/6/2005	<1.0	<1.0	<1.0	<1.0	3.3	1.7	<3.0
Waste Pit Area											
PS-SGM-45	PS-SGM-45	Soil Vapor	7	7/7/2005	<1.0	<1.0	<1.0	<1.0	94	<1.0	<3.0
CHHSLs Shallow Soil Gas Residential (CalEPA, 2005)					0.0362	na	4	0.18	135	na	315
ESL Shallow Soil Gas Residential (SFBRWQCB, 2005)					0.085	na	9.4	0.41	63	na	150
DTSC Advisory - Screening Level (DTSC, 2005)					na	na	na	na	na	na	na
DTSC Advisory - Hazard Level (DTSC, 2005)					na	na	na	na	na	na	na

Abbreviations:

bgs = below ground surface
CalEPA = California Environmental Protection Agency
CHHSLs = California Human Health Screening Levels
DTSC = Department of Toxic Substances Control
ESLs = Environmental Screening Levels
SFBRWQCB = San Francisco Bay Regional Water Quality Control Board
µg/L = micrograms per liter air
USTs = underground storage tanks
VOC = volatile organic compound

Notes:

- (a) Only detected chemicals are shown. Refer to Appendix J for additional analytes.
(b) Concentrations above screening levels are shown in bold type.

References:

CalEPA, 2005. Use of California Human Health Screening Levels ("CHHSLs") in Evaluation of Contaminated Properties, January 2005 and Human Exposure-Based Screening Numbers Developed to Aid Estimation of Cleanup Costs for Contaminated Soils, November 2004, January 2004 Revision, California Environmental Protection Agency.
DTSC, 2005. Advisory on Methane Assessment and Common Remedies at School Sites, School Evaluation and Cleanup Division, Department of Toxic Substances Control ("DTSC"), 16 June 2005.
SFBRWQCB, 2005. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater ("ESLs"), California Regional Water Quality Control Board - San Francisco Bay Region ("SFBRWQCB"), Interim Final, updated February 2005.

**APPENDIX F
TABLE F-4**

Methane and Fixed Gas Concentrations Detected in Soil Vapor Samples Analyzed by the Mobile Laboratory

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Type	Sample Depth (feet bgs)	Sample Date	Sample Time	Fixed Gas Concentration (% by volume) (a)					Concentration (ppmv) (a)	
						Carbon Dioxide	Carbon Monoxide	Methane	Nitrogen	Oxygen	Hydrogen Sulfide	Methane
Former Oil Field Area												
PS-SGM-1	PS-SGM-1	Soil Vapor	7	7/5/2005	1242	2.2%	<0.1%	<0.1%	80.0%	18.0%	<1	<100
PS-SGM-2	PS-SGM-2	Soil Vapor	7	7/5/2005	1519	3.0%	<0.1%	70.0%	23.0%	4.4%	<1	>1,000
PS-SGM-3	PS-SGM-3	Soil Vapor	7	7/5/2005	1604	1.4%	<0.1%	<0.1%	81.0%	18.0%	<1	<100
PS-SGM-4	PS-SGM-4	Soil Vapor	7	7/6/2005	1317	1.9%	<0.1%	<0.1%	80.0%	18.0%	<1	<100
PS-SGM-5	PS-SGM-5	Soil Vapor	7	7/5/2005	1646	3.7%	<0.1%	<0.1%	81.0%	15.0%	<1	<100
PS-SGM-6	PS-SGM-6	Soil Vapor	7	7/5/2005	1759	2.9%	<0.1%	<0.1%	79.0%	18.0%	<1	<100
PS-SGM-7	PS-SGM-7	Soil Vapor	7	7/5/2005	1747	6.9%	<0.1%	<0.1%	79.0%	14.0%	<1	<100
PS-SGM-8	PS-SGM-8	Soil Vapor	7	7/5/2005	1815	2.8%	<0.1%	<0.1%	79.0%	18.0%	<1	<100
PS-SGM-9	PS-SGM-9	Soil Vapor	7	7/5/2005	1837	7.4%	<0.1%	<0.1%	79.0%	14.0%	<1	<100
PS-SGM-10	PS-SGM-10	Soil Vapor	7	7/6/2005	0901	<0.1%	<0.1%	<0.1%	80.0%	20.0%	<1	<100
PS-SGM-11	PS-SGM-11	Soil Vapor	7	7/6/2005	0923	<0.1%	<0.1%	<0.1%	80.0%	21.0%	<1	<100
PS-SGM-12	PS-SGM-12	Soil Vapor	7	7/6/2005	0953	<0.1%	<0.1%	<0.1%	80.0%	21.0%	<1	<100
PS-SGM-13	PS-SGM-13	Soil Vapor	7	7/6/2005	1025	2.1%	<0.1%	<0.1%	79.0%	19.0%	<1	<100
PS-SGM-14	PS-SGM-14	Soil Vapor	7	7/6/2005	1529	2.6%	<0.1%	<0.1%	79.0%	18.0%	<1	<100
PS-SGM-15	PS-SGM-15	Soil Vapor	7	7/6/2005	1244	2.0%	<0.1%	<0.1%	80.0%	18.0%	<1	<100
PS-SGM-16	PS-SGM-16	Soil Vapor	7	7/6/2005	1338	3.1%	<0.1%	<0.1%	80.0%	17.0%	<1	<100
PS-SGM-17	PS-SGM-17	Soil Vapor	7	7/6/2005	1404	2.8%	<0.1%	<0.1%	79.0%	18.0%	<1	<100
PS-SGM-18	PS-SGM-18	Soil Vapor	7	7/6/2005	1443	<0.1%	<0.1%	<0.1%	80.0%	20.0%	<1	<100
PS-SGM-19	PS-SGM-19	Soil Vapor	7	7/6/2005	1648	4.2%	<0.1%	<0.1%	80.0%	16.0%	<1	<100
PS-SGM-20	PS-SGM-20	Soil Vapor	7	7/6/2005	1718	7.9%	<0.1%	<0.1%	80.0%	12.0%	<1	<100
PS-SGM-21	PS-SGM-21	Soil Vapor	7	7/6/2005	1736	2.1%	<0.1%	<0.1%	80.0%	18.0%	<1	<100
PS-SGM-22	PS-SGM-22	Soil Vapor	7	7/6/2005	1756	2.0%	<0.1%	<0.1%	80.0%	18.0%	<1	<100
PS-SGM-23	PS-SGM-23	Soil Vapor	7	7/6/2005	1825	4.5%	<0.1%	<0.1%	80.0%	16.0%	<1	<100
PS-SGM-24	PS-SGM-24	Soil Vapor	7	7/7/2005	0859	2.2%	<0.1%	<0.1%	78.0%	19.0%	<1	<100
PS-SGM-25	PS-SGM-25	Soil Vapor	7	7/7/2005	0958	3.6%	<0.1%	<0.1%	79.0%	18.0%	<1	<100
PS-SGM-26	PS-SGM-26	Soil Vapor	7	7/7/2005	1042	<0.1%	<0.1%	<0.1%	80.0%	20.0%	<1	<100
PS-SGM-27	PS-SGM-27	Soil Vapor	7	7/7/2005	1159	<0.1%	<0.1%	<0.1%	80.0%	20.0%	<1	<100
PS-SGM-28	PS-SGM-28	Soil Vapor	7	7/7/2005	1217	<0.1%	<0.1%	<0.1%	83.0%	17.0%	<1	<100
PS-SGM-29	PS-SGM-29	Soil Vapor	7	7/7/2005	1238	1.3%	<0.1%	<0.1%	83.0%	16.0%	<1	<100
PS-SGM-30	PS-SGM-30	Soil Vapor	7	7/11/2005	1202	3.7%	<0.1%	<0.1%	81.0%	16.0%	<1	<100
PS-SGM-31	PS-SGM-31	Soil Vapor	7	7/11/2005	1730	3.1%	<0.1%	<0.1%	79.0%	18.0%	<1	<100
PS-SGM-32	PS-SGM-32	Soil Vapor	7	7/7/2005	1448	1.9%	<0.1%	<0.1%	79.0%	19.0%	<1	<100

**APPENDIX F
TABLE F-4**

Methane and Fixed Gas Concentrations Detected in Soil Vapor Samples Analyzed by the Mobile Laboratory

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Type	Sample Depth (feet bgs)	Sample Date	Sample Time	Fixed Gas Concentration (% by volume) (a)					Concentration (ppmv) (a)	
						Carbon Dioxide	Carbon Monoxide	Methane	Nitrogen	Oxygen	Hydrogen Sulfide	Methane
Former Oil Field Area (Continued)												
PS-SGM-33	PS-SGM-33	Soil Vapor	7	7/7/2005	1506	9.2%	<0.1%	<0.1%	78.0%	13.0%	<1	<100
PS-SGM-34	PS-SGM-34	Soil Vapor	7	7/7/2005	1525	4.0%	<0.1%	<0.1%	79.0%	17.0%	<1	<100
PS-SGM-35	PS-SGM-35	Soil Vapor	7	7/7/2005	1543	1.3%	<0.1%	<0.1%	80.0%	20.0%	<1	<100
PS-SGM-36	PS-SGM-36	Soil Vapor	7	7/7/2005	1756	<0.1%	<0.1%	<0.1%	80.0%	20.0%	<1	<100
PS-SGM-37	PS-SGM-37	Soil Vapor	7	7/11/2005	1847	5.6%	<0.1%	<0.1%	79.0%	16.0%	<1	<100
PS-SGM-38	PS-SGM-38	Soil Vapor	7	7/11/2005	1857	3.1%	<0.1%	<0.1%	80.0%	17.0%	<1	<100
PS-SGM-39	PS-SGM-39	Soil Vapor	7	7/7/2005	1337	<0.1%	<0.1%	<0.1%	82.0%	18.0%	<1	<100
PS-SGM-40	PS-SGM-40	Soil Vapor	7	7/7/2005	1355	9.2%	<0.1%	<0.1%	84.0%	7.2%	<1	<100
PS-SGM-41	PS-SGM-41	Soil Vapor	7	7/7/2005	1427	<0.1%	<0.1%	<0.1%	81.0%	19.0%	<1	<100
PS-SGM-42	PS-SGM-42	Soil Vapor	7	7/7/2005	1723	2.1%	<0.1%	<0.1%	83.0%	15.0%	<1	<100
PS-SGM-43	PS-SGM-43	Soil Vapor	7	7/7/2005	1705	4.3%	<0.1%	<0.1%	79.0%	17.0%	<1	<100
PS-SGM-44	PS-SGM-44	Soil Vapor	7	7/7/2005	1602	<0.1%	<0.1%	<0.1%	81.0%	19.0%	<1	<100
PS-SGM-45	PS-SGM-45	Soil Vapor	7	7/7/2005	1622	14.1%	<0.1%	25.0%	50.0%	11.0%	<1	>1,000
PS-SGM-46	PS-SGM-46	Soil Vapor	7	7/7/2005	1737	2.7%	<0.1%	<0.1%	79.0%	19.0%	<1	<100
PS-SGM-49	PS-SGM-49	Soil Vapor	7	7/11/2005	1302	14.0%	<0.1%	<0.1%	78.0%	7.8%	<1	<100
PS-SGM-50	PS-SGM-50	Soil Vapor	7	7/11/2005	1232	8.0%	<0.1%	0.8%	81.0%	10.0%	<1	>1,000
PS-SGM-51	PS-SGM-51	Soil Vapor	7	7/11/2005	1327	1.6%	<0.1%	14.0%	70.0%	15.0%	<1	>1,000
PS-SGM-52	PS-SGM-52	Soil Vapor	7	7/11/2005	1425	4.2%	<0.1%	<0.1%	81.0%	15.0%	<1	1,000
PS-SGM-53	PS-SGM-53	Soil Vapor	7	7/11/2005	1510	<0.1%	<0.1%	<0.1%	80.0%	21.0%	<1	<100
PS-SGM-54	PS-SGM-54	Soil Vapor	7	7/11/2005	1534	2.8%	<0.1%	<0.1%	79.0%	18.0%	<1	<100
PS-SGM-55	PS-SGM-55	Soil Vapor	7	7/11/2005	1552	1.5%	<0.1%	<0.1%	81.0%	17.0%	<1	<100
PS-SGM-56	PS-SGM-56	Soil Vapor	7	7/11/2005	1616	<0.1%	<0.1%	<0.1%	80.0%	20.0%	<1	<100
PS-SGM-57	PS-SGM-57	Soil Vapor	5	7/11/2005	1706	<0.1%	<0.1%	<0.1%	80.0%	20.0%	<1	<100
PS-SGM-59	PS-SGM-59	Soil Vapor	7	7/11/2005	1928	2.2%	<0.1%	<0.1%	79.0%	18.0%	<1	<100
PS-SGM-60	PS-SGM-60	Soil Vapor	7	7/11/2005	1945	<0.1%	<0.1%	<0.1%	80.0%	20.0%	<1	<100
Former Triangle Waste Area												
PS-SG-26	PS-SG-26	Soil Vapor	7	7/7/2005	0800	1.6%	<0.1%	<0.1%	79.0%	19.0%	<1	<100
Former Oil Wells and Impoundment Area												
PS-SGM-47	PS-SGM-47	Soil Vapor	7	7/11/2005	1754	14.0%	<0.1%	<0.1%	79.0%	7.0%	<1	<100
PS-SGM-48	PS-SGM-48	Soil Vapor	7	7/11/2005	1809	1.8%	<0.1%	<0.1%	80.0%	19.0%	<1	<100
DTSC Advisory - Screening Level (DTSC, 2005)						na	na	0.10%	na	na	na	1,000
DTSC Advisory - Hazard Level (DTSC, 2005)						na	na	0.50%	na	na	na	5,000

APPENDIX F

TABLE F-4

Methane and Fixed Gas Concentrations Detected in Soil Vapor Samples Analyzed by the Mobile Laboratory

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Type	Sample Depth (feet bgs)	Sample Date	Sample Time	Fixed Gas Concentration (% by volume) (a)					Concentration (ppmv) (a)	
						Carbon Dioxide	Carbon Monoxide	Methane	Nitrogen	Oxygen	Hydrogen Sulfide	Methane

Abbreviations:

bgs = below ground surface
DTSC = Department of Toxic Substances Control
LEL = lower explosive limit
na = not available
ppmv = parts per million by volume

Notes:

(a) Concentrations above screening levels are shown in bold type.

References:

DTSC, 2005. Advisory on Methane Assessment and Common Remedies at School Sites, Department of Toxic Substances Control ("DTSC"), 16 June 2005.

WELL GAUGING DATA

Project # 050706-KM1 Date 7/6/05 Client Erlen & Kalinowski

Site Hollywood Park

[illegible]

LOW FLOW WELL MONITORING DATA SHEET

Project #: 050706-KH1	Client: ERI
Sampler: 1CM	Start Date: 7/6/05
Well I.D.: MW-8	Well Diameter: 2 3 ④ 6 8
Total Well Depth: 183.25	Depth to Water Pre: 164.78 Post: 164.85
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: YSI 556 MPS

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500mL/min Start pump @ 1359 Pump Depth: 175'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Observations
1412	76.12	7.48	1124	311	0.37	-68.7	6500	DTW = 164.89
1417	77.27	7.46	1128	269	0.36	-71.0	9000	164.88
1422	78.49	7.47	1130	316	0.32	-75.2	11,500	164.88
1427	79.68	7.43	1122	374	0.30	-75.1	14,000	164.89
1433	79.39	7.44	1132	393	0.32	-74.0	17,000	164.87

Did well dewater? Yes <input checked="" type="radio"/> No	Amount actually evacuated: 17,000 mL
Sampling Time: 1445	Sampling Date: 7/6/05
Sample I.D.: MW-8	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See Scope
Equipment Blank I.D.: @	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>050706-KH1</u>	Client: <u>EKI</u>
Sampler: <u>KH</u>	Start Date: <u>7/6/05</u>
Well I.D.: <u>MW-10</u>	Well Diameter: 2 3 <u>④</u> 6 8 _____
Total Well Depth: <u>187.65</u>	Depth to Water Pre: <u>176.02</u> Post: <u>176.05</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVC</u> Grade	Flow Cell Type: <u>YSI 556 MPS</u>

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min 1217 begin purge Pump Depth: 182'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Observations
1228	78.30	7.20	2133	660	0.36	-56.9	5500	DTW = 176.08
1232	79.32	7.17	2130	799	0.35	-54.4	7500	176.11
1237	79.65	7.13	2118	970	0.35	-52.0	10,000	176.10
1242	79.08	7.14	2110	856	0.34	-49.2	12,500	176.10
1247	79.62	7.12	2108	704	0.36	-46.1	15,000	176.09
1252	79.57	7.10	2102	765	0.36	-43.6	17,500	176.10
1257	80.30	7.08	2099	714	0.32	-42.8	20,000	176.10
1302	80.45	7.07	2096	731	0.32	-46.8	22,500	176.10

Did well dewater? Yes <u>No</u>	Amount actually evacuated: <u>22,500 mL</u>
Sampling Time: <u>1305</u>	Sampling Date: <u>7/6/05</u>
Sample I.D.: <u>MW-10</u>	Laboratory: <u>Cal Science</u>
Analyzed for: TPH-G BTEX MTBE TPH-D Other: <u>See Scope</u>	
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: 050706-KM1	Client: EKT
Sampler: KM	Start Date: 7/6/05
Well I.D.: MW-13	Well Diameter: 2 3 ④ 6 8
Total Well Depth: 200.96	Depth to Water Pre: 166.56 Post: 168.20
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVO Grade	Flow Cell Type: YSE 556 mps

Purge Method: 2" Grandfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other
 Flow Rate: 500 mL/min start purge @ 1810 Pump Depth: 182'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Observations
1819	72.80	7.18	2069	19	1.04	-35.0	4500 mL	DTW - 168.74
1824	72.57	7.17	2064	17	1.12	-34.8	7000	168.69
1829	72.44	7.14	2069	16	1.05	-37.7	9500	168.74
1834	72.59	7.13	2069	16	1.06	-37.8	12,000	168.75
1839	72.05	7.15	2073	16	1.11	-40.0	14,500	168.74
1844	72.99	7.13	2079	16	1.16	-39.9	17,000	168.76

Did well dewater? Yes <input checked="" type="radio"/> No	Amount actually evacuated: 17,000 mL
Sampling Time: 1850	Sampling Date: 7/6/05
Sample I.D.: MW-13	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: See Scope
Equipment Blank I.D.: ED-1 @ Time 810	Duplicate I.D.: DUP-1

FB-1 @ 1800

LOW FLOW WELL MONITORING DATA SHEET

Project #: 050706-KH1	Client: EKI
Sampler: KH	Start Date: 7/6/05
Well I.D.: MW-14	Well Diameter: 2 3 ④ 6 8
Total Well Depth: 199.84	Depth to Water Pre: 168.26 Post: 167.14 / 168.33
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: PVC Grade	Flow Cell Type: 1/52 556 mps

Purge Method: 2" Grundfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other
 Flow Rate: 500 mL/min start pumping @ 1525 Pump Depth: 180'

Time	Temp. (°C or °F)	pH	Cond. (mS or µS)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or mL)	Observations
1533	75.75	7.15	3830	12	0.64	-71.2	4000	DTW = 168.35
1539	78.05	7.00	3841	7	0.59	-70.2	7000	DTW = 168.36
1544	78.87	6.93	3847	6	0.58	-71.4	9500	168.36
1549	79.76	6.90	3846	6	0.56	-70.8	12,000	168.37
1554	79.96	6.88	3847	6	0.58	-71.7	14,500	168.36

Did well dewater? Yes <input checked="" type="radio"/> No	Amount actually evacuated: 11/ 500 mL
Sampling Time: 1600	Sampling Date: 7/6/05
Sample I.D.: MW-14	Laboratory: Cal Science
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: seepage
Equipment Blank I.D.: @ Time	Duplicate I.D.:

LOW FLOW WELL MONITORING DATA SHEET

Project #: <u>050706-KH1</u>	Client: <u>EKT</u>
Sampler: <u>KH</u>	Start Date: <u>7/6/05</u>
Well I.D.: <u>MW-15</u>	Well Diameter: 2 3 <u>4</u> 6 8
Total Well Depth: <u>≈ 200'</u>	Depth to Water Pre: <u>166.94</u> Post: <u>167.72</u>
Depth to Free Product:	Thickness of Free Product (feet):
Referenced to: <u>PVO</u> Grade	Flow Cell Type: <u>YSE 556 MPS</u>

Purge Method: 2" Grandfos Pump Peristaltic Pump Bladder Pump
 Sampling Method: Dedicated Tubing New Tubing Other _____
 Flow Rate: 500 mL/min pump started 07646 Pump Depth: 181'

Time	Temp. (°C or <u>F</u>)	pH	Cond. (mS or <u>µS</u>)	Turbidity (NTUs)	D.O. (mg/L)	ORP (mV)	Water Removed (gals. or <u>ml</u>)	Observations
<u>1651</u>	<u>73.76</u>	<u>7.25</u>	<u>1849</u>	<u>14</u>	<u>0.82</u>	<u>-44.9</u>	<u>2500</u>	<u>07W-168.11</u>
<u>1656</u>	<u>73.21</u>	<u>7.16</u>	<u>1841</u>	<u>13</u>	<u>0.95</u>	<u>-44.4</u>	<u>5000</u>	<u>160.10</u>
<u>1701</u>	<u>72.65</u>	<u>7.11</u>	<u>1837</u>	<u>13</u>	<u>0.96</u>	<u>-45.6</u>	<u>7500</u>	<u>168.13</u>
<u>1706</u>	<u>74.12</u>	<u>7.12</u>	<u>1841</u>	<u>15</u>	<u>0.83</u>	<u>-51.6</u>	<u>10,100</u>	<u>168.12</u>
<u>1711</u>	<u>75.09</u>	<u>7.12</u>	<u>1842</u>	<u>13</u>	<u>0.76</u>	<u>-53.6</u>	<u>12,500</u>	<u>168.11</u>
<u>1716</u>	<u>76.37</u>	<u>7.12</u>	<u>1846</u>	<u>14</u>	<u>0.74</u>	<u>-55.9</u>	<u>15,000</u>	<u>168.09</u>
<u>1721</u>	<u>76.52</u>	<u>7.12</u>	<u>1847</u>	<u>13</u>	<u>0.74</u>	<u>-54.8</u>	<u>17,500</u>	<u>168.09</u>

Did well dewater? Yes <u>No</u>	Amount actually evacuated: <u>17,500 mL</u>
Sampling Time: <u>1730</u>	Sampling Date: <u>7/6/05</u>
Sample I.D.: <u>MW-15</u>	Laboratory: <u>Cal Science</u>
Analyzed for: TPH-G BTEX MTBE TPH-D	Other: <u>See Scope</u>
Equipment Blank I.D.: <u>@</u> Time	Duplicate I.D.:

FAX: 650-552-9012

[illegible]

Page 1 of 1

Job Number 050706-KM Technician Kevin Harvey

[illegible]

mw-8 - no wellbore, no lock

TEST EQUIPMENT CALIBRATION LOG

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APPENDIX F

TABLE F-5

Groundwater Field Parameter Data

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Well ID	Date	Time	Sample Type	Field Measurements						DTW at time of measurement (feet bgs)
				Temperature (°F)	pH	Conductivity (µS)	Turbidity (NTUs)	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	
MW-8 (a)	07/08/05	14:33	Low Flow (c)	79.39	7.44	1132	393	0.32	-74.0	164.87
MW-10 (a)	07/08/05	13:02	Low Flow (c)	80.45	7.07	2096	731	0.32	-42.8	176.10
MW-13 (a)	07/08/05	18:44	Low Flow (c)	72.99	7.13	2079	16	1.16	-39.9	168.76
MW-14 (a)	07/08/05	15:54	Low Flow (c)	79.96	6.88	3847	6	0.58	-71.7	168.36
MW-15 (a)	07/08/05	17:21	Low Flow (c)	76.52	7.12	1847	13	0.74	-54.8	168.09
PS-GW-1 (b)	06/27/05	14:05	Grab	75.8	6.89	1878	NM	NM	NM	120.54
PS-GW-2 (b)	06/28/05	14:53	Grab	76.9	6.80	1376	NM	NM	NM	118.28
	06/28/05	15:41	Grab	77.2	6.86	1320	NM	NM	NM	NA
PS-GW-3 (b)	06/29/05	11:05	Grab	76.6	7.03	1580	NM	NM	NM	118.60
	06/29/05	12:25	Grab	77.1	7.02	1850	NM	NM	NM	116.18
PS-GW-4 (b)	06/30/05	13:40	Grab	76.5	6.72	1268	NM	NM	NM	72.45
PS-GW-5 (b)	07/01/05	15:00	Grab	78.8	6.68	2390	NM	NM	NM	171.84
	07/01/05	15:25	Grab	78.3	7.02	2448	NM	NM	NM	NM
PS-GW-6 (b)	07/19/05	14:55	Grab	76.9	6.55	1893	NM	NM	NM	130.28

Abbreviations:

bgs = below ground surface

DTW = depth to water

mg/L = milligrams per liter

mV = millivolts

NM = not measured

NTU = nephelometric turbidity units

°F = degrees Fahrenheit

µS = microsiemens

Notes:

(a) Field measurements for monitoring wells were recorded by Blaine Tech Services, Inc.

(b) Field measurements for grab groundwater sampling locations were recorded by Erler & Kalinowski, Inc.







(c) Only the last set of parameters collected is shown on this table. For complete purge data see Blaine Tech Services, Inc. field notes in Appendix F.

APPENDIX G

Borehole Logs

Borehole & Well Construction Log


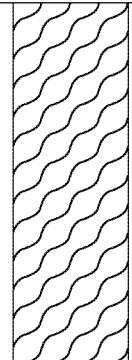

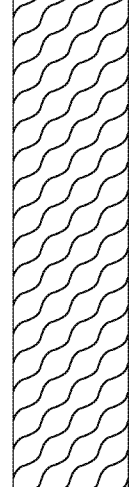

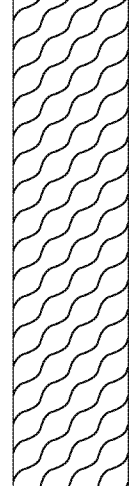
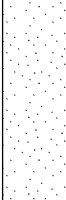
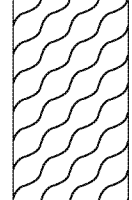
BOREHOLE LOCATION1050 South Prairie Avenue, Inglewood, California				BOREHOLE / WELL NAMEPS-GW-1	
DRILLING COMPANYWest Hazmat Drilling, C-57 Lic. # 554979				PROJECT NAMEHollywood Park	
DRILLING METHODHollow-Stem Auger				PROJECT NUMBERA50015.00	
CONDUCTOR CASING		DIAMETER (inches)	FROM (feet)	TO	DATE STARTED6/27/05DATE COMPLETED6/27/05
BLANK CASING		DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches)8.8TOTAL DEPTH (feet)130.5
PERFORATED CASING		DIAMETER (inches)	FROM (feet)	TO	DATUMmean sea level NGVD 1988
GROUTNeat cement with 5% bentonite			FROM (feet)0.0	TO130.5	TOP OF CASINGGROUND SURFACE118.1
SEAL			FROM (feet)	TO	LOGGED BYCraig Hebert
FILTER PACK			FROM (feet)	TO	CHECKED BYCarey E. Peabody, RG #5018
REMARKSAuger was retracted to 120 feet bgs after reaching maximum depth and a temporary two inch diameter well was installed into the borehole due to the potential for heaving sands. Well was screened from 120-130 feet bgs. Water level was taken approximately one hour after end of drilling.					

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
10:05	PSGW-1-5-5.5	I	0.5	5 6 7	3.4	2	Concrete.	FILL (SM)		
			0.5			4	SILTY SAND; Dark yellowish brown [10YR 4/4]; fill; 70% fine sand, 30% silt; loose; dry to moist; no odor			
			0.5			6				
			0.5			7				
10:11	PSGW-1-10-10.5	I	0.5	2.6	2.6	10	SILTY SAND; Dark brown [10YR 3/3]; possibly fill; 80% fine to medium sand (mostly fine), 20% silt; loose; dry to moist; no odor	SM		
			0.5			12				
			0.5			14				
			0.5			16				
10:16	PSGW-1-15-15.5	I	0.5	8 9 12	3.2	18	SAND WITH SILT; Dark brown [7.5YR 4/4]; 90% fine to medium sand, 10% silt, trace clay; dry to moist; no odor; some small zones of FeOx staining.	SP-SM		
			0.5							
			0.5							
			0.5							
		I	0.5	7						


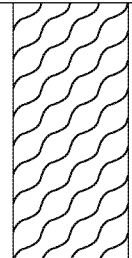

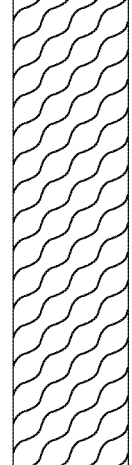
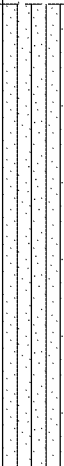
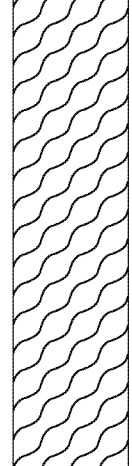

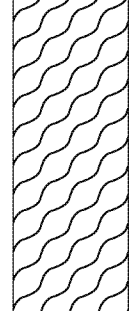
Borehole & Well Construction Log

PROJECT NAME		Hollywood Park		PROJECT NUMBER		A50015.00		BOREHOLE / WELL NAME		PS-GW-1	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
10:21	PSGW-1-20-20.5	⌵	0.5 0.5	11 13	2.1	22 24 26 28	As above; slight increase in grain size; increase in FeOx staining. <u>SAND WITH SILT</u> ; Dark brown [7.5YR 4/4]; 90% fine to medium sand, 10% silt, trace clay; dry to moist; no odor; some small zones of FeOx staining.	SP-SM			
10:28	PSGW-1-30-30.5	⌵	0.5 0.5 0.5	7 16 18	4.2	30 32 34 36 38	<u>SILTY SAND</u> ; Brown [10YR 5/3]; 75% micaceous fine to medium sand, 25% silt; firm; dry to moist; no odor	SM			
10:35	PSGW-1-40-40.5	⌵	0.5 0.5 0.5	19 22 27	2.2	40 42 44 46 48	no odor; As above; sand is mostly fine, 30% silt; scattered MnOx nodules (<1mm diameter.).				
10:45	PSGW-1-50-50.5	⌵	0.5 0.5 0.5	13 18 25	2.1	50	<u>SILTY SAND</u> ; Grayish brown [10YR 5/2]; 80% fine to medium sand, 20% silt (mostly silt with some clay); dry to moist; no odor; large MnOx nodules up to 5 cm diameter.	SM			

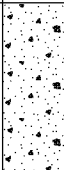
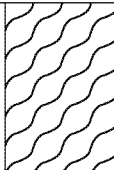
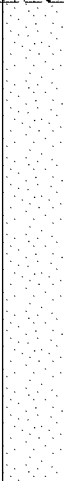
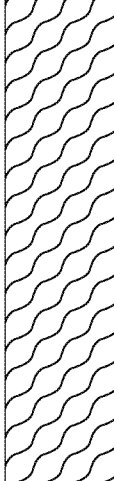

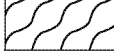
Borehole & Well Construction Log

PROJECT NAME		Hollywood Park		PROJECT NUMBER		A50015.00		BOREHOLE / WELL NAME		PS-GW-1	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
						54	SILTY SAND; Grayish brown [10YR 5/2]; 80% fine to medium sand, 20% silt (mostly silt with some clay); dry to moist; no odor; large MnOx nodules up to 5 cm diameter.	SM			
						56					
						58					
			0.5 0.5 0.5	19 23 25	1.6	60	SAND; Gray [10YR 5/1]; 100 % fine to medium sand; loose to medium dense; dry to moist; no odor	SP			
						62					
						64					
						66					
						68					
			0.5 0.5	30 50	2.1	70	Light brownish gray [10YR 6/2]; trace fines; no odor; As above.				
						72					
						74					
						76					
						78					
			0.5 0.5	30 50	2.8	80	no odor; As above; slightly more coarse.				
						82					

Borehole & Well Construction Log

PROJECT NAME		Hollywood Park					PROJECT NUMBER		A50015.00		BOREHOLE / WELL NAME		PS-GW-1	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION				
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)								
		I	0.5	50	2.6	86	SAND; Gray [10YR 5/1]; 100 % fine to medium sand; loose to medium dense; dry to moist; no odor	SP						
						88								
						90								
						92								
						94	SAND; Brown [7.5YR 5/3]; 95% fine to coarse sand, 5% fine subrounded gravel; loose; dry to moist; no odor; Approximately 5% subrounded gravel.	SP						
						96								
						98								
						100								
		I	0.5	23	1.4	100	SILTY SAND; Brown [7.5YR 5/3]; 85% fine to medium sand, 15% silt; dry to moist; no odor; heavy FeOx staining.	SM						
			0.5	50		102								
						104								
						106								
						108	SAND; Pale brown [10YR 6/3]; 90% fine to coarse sand, 10% fine to medium gravel (subrounded); barely moist; no odor	SW						
		I	0.5	30	1.3	110								
			0.5	50		112								
						114								

Borehole & Well Construction Log


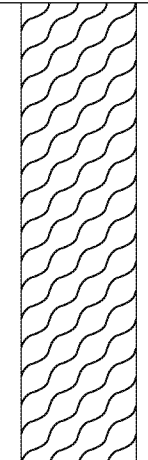
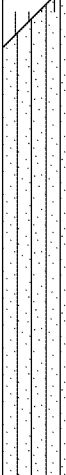
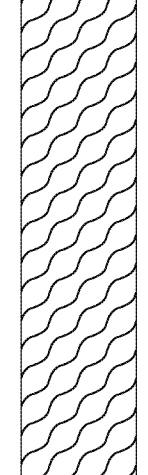
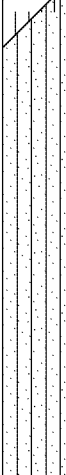
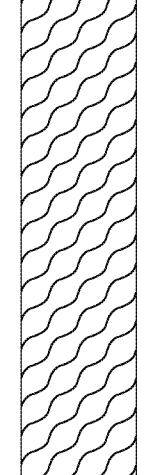
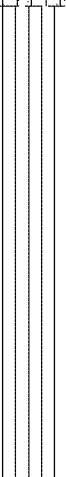
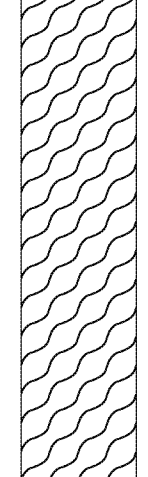
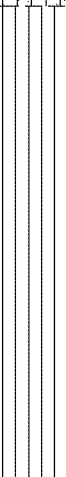
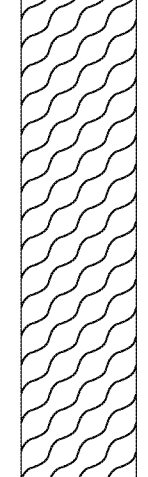
PROJECT NAME		Hollywood Park					PROJECT NUMBER		A50015.00		BOREHOLE / WELL NAME		PS-GW-1	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION				
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)								
						118	SAND; Pale brown [10YR 6/3]; 90% fine to coarse sand, 10% fine to medium gravel (subrounded); barely moist; no odor	SW						
			0.5	12		120								
			0.5	13		120								
			0.5	23		122	SAND; Yellowish brown [10YR 5/6]; 95% fine to coarse sand, 5% silt and clay with some 1-2 inch silty lens; moist to wet; no odor	SP						
						124								
						126								
						128								
						130								
			0.5	25		130	SAND WITH GRAVEL; Brown [7.5YR 5/3]; 80% fine to coarse sand, 20% subangular gravel (fine to coarse); wet; no odor; scattered 1-2 cm lenses of silty sand with up to 25% silt. Total Depth of Borehole = 130.5 feet.	SW						
			0.5	50		132								
						134								
						136								
						138								
						140								
						142								
						144								
						146								

Borehole & Well Construction Log

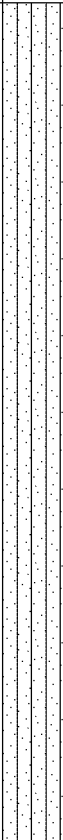


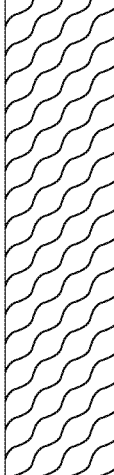
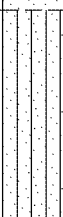
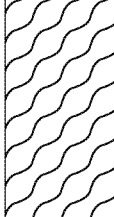
BOREHOLE LOCATION1050 South Prairie Avenue, Inglewood, California			BOREHOLE / WELL NAMEPS-GW-2		
DRILLING COMPANYWest Hazmat Drilling, C-57 Lic. # 554979			PROJECT NAMEHollywood Park		
DRILLING METHODHollow-Stem Auger			PROJECT NUMBERA50015.00		
CONDUCTOR CASING	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED6/28/05	DATE COMPLETED6/28/05
BLANK CASING	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches)8.8	TOTAL DEPTH (feet)126
PERFORATED CASING	DIAMETER (inches)	FROM (feet)	TO	DATUMmean sea level NGVD 1988	
GROUTNeat cement with 5% bentonite		FROM (feet)	0.0 TO 126.0	TOP OF CASING	GROUND SURFACE115.9
SEAL		FROM (feet)	TO	LOGGED BYCraig Hebert	
FILTER PACK		FROM (feet)	TO	CHECKED BYCarey E. Peabody, RG #5018	
REMARKSAuger was retracted to 123 feet bgs after reaching maximum depth. Hole remained open to 123.2 feet bgs prior to sampling. Water level taken approximately one hour after end of drilling.					

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
	PSGW-2-5-5.5	X	0.5 0.5 0.5	15 17 18	6.8	2 4 6	Asphalt. SILTY SAND; Brown [10YR 5/3]; fill; 75-80% fine to medium sand, 20-25% silt; medium dense; dry to moist; No odor; scattered 1-2 cm lenses of dark yellowish brown (10YR 4/4) sand.	SM		
	PSGW-2-10-10.5	X	0.5 0.5 0.5	12 13 14	4.6	10 12 14	SILTY SAND; Yellowish brown [10YR 5/4]; 80-85% micaceous fine to medium sand (mostly very fine), 15-20% silt; barely moist; No odor	SM		
	PSGW-2-15-15.5	X	0.5 0.5 0.5	10 11 12	1.8	16 18	SAND WITH SILT; Brown [10YR 5/3]; 90% micaceous fine to medium sand (less very fine than above), 10% silt; loose; dry to moist; No odor; some 1-2 inch lenses of very silty material (50-60%).	SP-SM		
		T	0.5	23	1.2					

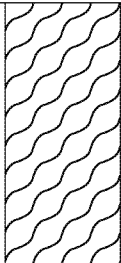
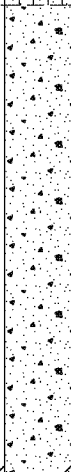
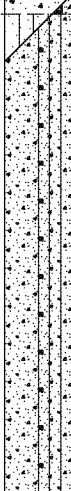
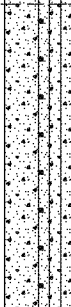
Borehole & Well Construction Log

PROJECT NAME		Hollywood Park		PROJECT NUMBER		A50015.00		BOREHOLE / WELL NAME		PS-GW-2	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
		┤	0.5	50		22	<u>SAND</u> ; Light brownish gray [10YR 6/2]; fine sand; dry to moist; No odor	SP			
						24					
						26					
						28					
		┤	0.5	20	3.2	30	<u>SANDY SILT</u> ; Very dark grayish brown [10YR 3/2]; Approximately 40% fine sand with trace coarse sand; moist; No odor; 3-inch lense with high organic content (possible former topsoil layer).	ML SM			
		┤	0.5	23							32
		┤	0.5	25							34
						36	<u>SILTY SAND</u> ; Yellowish brown [10YR 5/4]; 75% very fine sand, 25% silt; firm to hard; dry to moist; No odor				
						38					
						40					
						42					
		┤	0.5	18	2.1	40	<u>SANDY SILT</u> ; Brown [10YR 5/3]; 30-40% fine sand, trace clay; hard; moist; No odor; scattered MnOx staining.	ML			
		┤	0.5	23							42
		┤	0.5	28							44
						46					
						48					
						50					
		┤	0.5	23	2.8	50					<u>SILTY SAND</u> ; Brown [10YR 5/3]; 30% silt, trace clay, fine sand; hard; dry to moist; No odor; scattered lenses of very silty material; scattered MnOx staining.
		┤	0.5	50							

Borehole & Well Construction Log

PROJECT NAME			Hollywood Park				PROJECT NUMBER		A50015.00		BOREHOLE / WELL NAME		PS-GW-2	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION				
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)								
						54	<u>SILTY SAND</u> ; Brown [10YR 5/3]; 30% silt, trace clay, fine sand; hard; dry to moist; No odor; scattered lenses of very silty material; scattered MnOx staining.	SM						
						56								
						58								
			0.5	14	2.1	60	As above with increase in sand size, increased medium sand.							
			0.5	15		62								
						64								
						66								
						68								
			0.5	27	1.8	70	<u>SAND</u> ; Pale brown [10YR 6/3]; fine to medium sand; No odor; heavy FeOx staining.	SP						
			0.5	50		72								
						74								
						76								
						78								
			0.5	18		80	<u>SILTY SAND</u> ; Yellowish brown [10YR 5/4]; 85% fine to coarse sand, 15% fines; loose; moist; No odor	SM						
			0.5	19										
			0.5	23		82								

Borehole & Well Construction Log

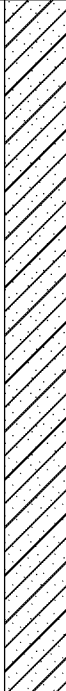
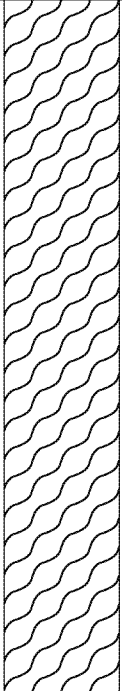
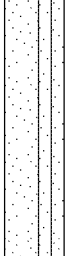
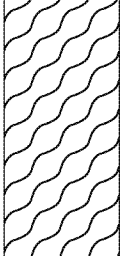
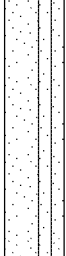
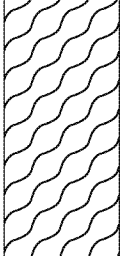
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SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
						86	<u>SILTY SAND</u> ; Yellowish brown [10YR 5/4]; 85% fine to coarse sand, 15% fines; loose; moist; No odor	SM			
						88					
						90					
						92					
			0.5	27		90	<u>SAND</u> ; Gray [10YR 6/1]; 95% fine to coarse sand, trace fines, 5% fine gravel; loose; dry to moist; No odor; scattered 1-2 inch silty sand lenses; some FeOx staining.	SW			
			0.5	50		92					
						94					
						96					
						98					
						100	<u>SILTY SAND</u> ; Dark yellowish brown [10YR 4/4]; 80% fine to medium sand, 20% silt; soft; moist; No odor	SM			
			0.5	23	4.3	100	<u>SAND WITH SILT</u> ; Dark yellowish brown [10YR 4/4]; 90-95% sand, 5-10% silt; loose; moist; No odor	SW-SM			
			0.5	27		102					
						104					
						106					
						108					
						110	<u>SAND WITH SILT AND GRAVEL</u> ; Light yellowish brown [2.5Y 6/3]; 55-60% fine to coarse sand, 15% silt (lots of rock powder), 25-30% gravel (some freshly broken); dry to moist; No odor; poor recovery.	SW-SM			
			0.25	50	110						
					112						
					114						

Borehole & Well Construction Log

PROJECT NAME			Hollywood Park				PROJECT NUMBER		A50015.00		BOREHOLE / WELL NAME		PS-GW-2	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION				
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)								
						118	<u>SAND WITH SILT AND GRAVEL</u> ; Light yellowish brown [2.5Y 6/3]; 55-60% finr to coarse sand, 15% silt (lots of rock powder), 25-30% gravel (some freshly broken); dry to moist; No odor; poor recovery.	SW-SM						
						120	<u>SAND WITH GRAVEL</u> ; Brown [10YR 4/3]; 70-75% fine to coarse sand, 5% fines, 20-25% subangular gravel; loose; wet; No odor	SW						
						122	@ 120.8 feet bgs: sandy clay lens, 60% clay with fine sand (grayish brown).							
						124	<u>SAND</u> ; Dark gray [10YR 4/1]; fine micaceous sand, trace fines; wet; No odor	SP						
						126	<u>SANDY SILT</u> ; Brown [10YR 4/3]; 70% silt, 30% fine micaceous sand; firm to hard; moist to wet; No odor	ML						
							Total Depth of Borehole = 126 feet.							
						128								
						130								
						132								
						134								
						136								
						138								
						140								
						142								
						144								
						146								

Borehole & Well Construction Log

BOREHOLE LOCATION1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAMEPSGW-3		
DRILLING COMPANYWest Hazmat Drilling, C-57 Lic. # 819548				PROJECT NAMEHollywood Park		
DRILLING METHODHollow-Stem Auger				PROJECT NUMBEREKI A50015.00		
CONDUCTOR CASING	NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED6/29/05	DATE COMPLETED6/29/05
BLANK CASING	NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches)8.8	TOTAL DEPTH (feet)125
PERFORATED CASING	NA	DIAMETER (inches)	FROM (feet)	TO	DATUMmean sea level NGVD 1988	
GROUT	neat cement with 5% bentonite		FROM (feet)0.0	TO125.0	TOP OF CASING	GROUND SURFACE115.4
SEAL	NA		FROM (feet)	TO	LOGGED BYCraig Hebert	
FILTER PACK	NA		FROM (feet)	TO	CHECKED BYCarey E. Peabody, RG #5018	
REMARKS	Auger was retracted to 115 feet bgs after reaching maximum depth and a temporary two inch diameter well was installed into the borehole due to borehole collapse and the potential for heaving sands. Well was screened from 115-125 feet bgs. Water level was taken approximately one hour after end of drilling.					

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
						2	CLAYEY SAND; Dark yellowish brown [10YR 4/4]; fill?; 80% fine to coarse sand, 20% clay; no odor; soft and relatively tight, moist.	SC		
						4				
			0.5 0.5 0.5	12 15 18	0.3					
						6				
						8	10-15% fines; as above.			
						10				
			0.5 0.5 0.5	8 10 10	2.4					
						12				
						14	SAND WITH SILT; Yellowish brown [10YR 5/8]; 90-95% fine sand, 5-10% silt; no odor; loose and soft, slightly moist.	SP-SM		
						16				
			0.5 0.5 0.5	12 18 23	2.5					
						18				
			0.5	11						

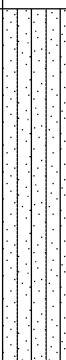
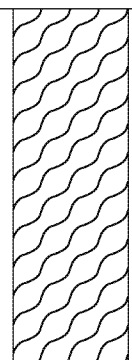
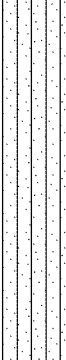
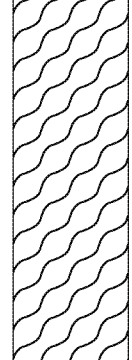
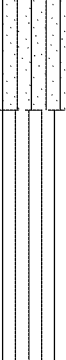
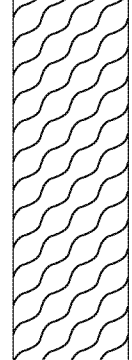
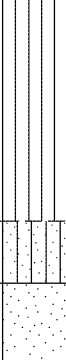
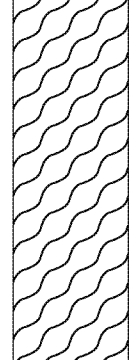
1-EKI STD - BH AND MW LOG PS-2005 GPJ EKI V5.GDT 8/2/05

Borehole & Well Construction Log

PROJECT NAME		Hollywood Park		PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-3	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
		+	0.5 0.5	15 17	3.2	22 24 26 28	80% fine to medium sand, 20% silt; as above with some FeOx staining.				
		++	0.5 0.5 0.5	14 10 18	2.0	30 32 34 36 38	SAND WITH SILT; Light yellowish brown [10YR 6/4]; 85-90% fine to medium sand (mostly very fine sand), ~10-15% silt; no odor; moist, significant FeOx staining, trace MnOx staining in small zones.	SP-SM			
		+++	0.5 0.5 0.5	19 21 27	2.0	40 42 44 46 48	SANDY SILT; Dark brown [10YR 3/3]; 60% silt, 40% fine to coarse sand; no odor; moist, loamy appearance. SAND; Light yellowish brown [2.5Y 6/3]; no odor; trace moisture, fine sand, loose.	ML SP			
		+++	0.5 0.5 0.5	14 15 16	2.1	50	SILTY SAND; Light olive brown [2.5Y 5/3]; 75-80% fine to medium sand, 15-20% silt; no odor; slightly hard, slightly moist.	SM			

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKI V5.GDT 8/2/05

Borehole & Well Construction Log

PROJECT NAME			Hollywood Park				PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-3	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION				
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)								
						54	<u>SILTY SAND</u> ; Light olive brown [2.5Y 5/3]; 75-80% fine to medium sand, 15-20% silt; no odor; slightly hard, slightly moist.	SM						
						56								
						58								
						60	as above with increased silt (up to 30%), moderately hard.							
						62								
						64		ML						
						66								
						68								
						70	<u>SANDY SILT</u> ; Dark grayish brown [10YR 4/2]; 75-80% silt, 20-25% fine sand; no odor; fines mostly silt, slightly sticky, non-plastic, soft, slightly less clay and more sand with depth, moist.							
						72								
						74		SM						
						76								
						78								
						80	<u>SILTY SAND</u> ; Grayish brown [10YR 5/2]; 75% fine with a trace of medium sand, 25% silt, sand (fine with trace medium); no odor; moderately hard, moist.							
						82	<u>SAND</u> ; Light brownish gray [10YR 6/2]; fine sand; loose, trace moisture.							
								SP						

Borehole & Well Construction Log







PROJECT NAME		Hollywood Park		PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-3	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
							<u>SAND</u> ; Light brownish gray [10YR 6/2]; fine sand; loose, trace moisture.	SP			
						86	<u>SILTY SAND</u> ; Grayish brown [10YR 5/2]; 75% fine with trace of medium sand, 25% silt; moderately hard, moist.	SM			
						88					
			0.5	21	2.4	90					
			0.5	30							
			0.5	50			<u>SAND</u> ; Grayish brown [2.5Y 5/2]; fine to medium sand (large fine grains), trace fines; loose, dry.	SP			
						92					
						94					
						96					
						98					
			0.5	18	3.4	100	<u>SAND</u> ; Light yellowish brown [10YR 6/4]; 90% fine to coarse sand, ~5% silt, 5% fine subrounded gravel; no odor; trace moisture, slightly increasing silt at 101 feet.	SW			
			0.5	22							
			0.5	50							
						102					
						104					
						106					
						108					
			0.5	15	2.6	110	<u>SAND WITH SILT</u> ; Gray [2.5Y 5/1]; 90% very fine to fine micaceous sand, 10% silt; moderately hard, moist, few 1-2 inch clays sand lenses, heavy FeOx staining.	SP-SM			
			0.5	17							
			0.5	22							
						112					
						114					
			0.5	30			<u>SAND WITH GRAVEL</u> ; Brown [10YR 5/3]; 85-90% fine to coarse sand, 10-15% gravel; very moist, scattered 2-3 cm lens of fine sand with silt.	SW			
			0.5	50							

Borehole & Well Construction Log

PROJECT NAME			Hollywood Park				PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-3	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION				
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)								
						118	<u>SAND WITH GRAVEL</u> ; Brown [10YR 5/3]; 85-90% fine to coarse sand, 10-15% gravel; very moist, scattered 2-3 cm lens of fine sand with silt. 06/29/05	SW						
			0.5 0.5	22 50		120	<u>SAND WITH GRAVEL</u> ; Grayish brown [10YR 5/2]; 80% fine to coarse sand, 20% fine to medium sub-round gravel; wet. 06/29/05	SW						
						122								
						124								
						126	Total Depth of Borehole = 125 feet.							
						128								
						130								
						132								
						134								
						136								
						138								
						140								
						142								
						144								
						146								

Borehole & Well Construction Log

BOREHOLE LOCATION1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAMEPSGW-4	
DRILLING COMPANYWest Hazmat Drilling, C-57 Lic. # 819548				PROJECT NAMEHollywood Park	
DRILLING METHODHollow-Stem Auger				PROJECT NUMBEREKI A50015.00	
CONDUCTOR CASINGNA		DIAMETER (inches)	FROM (feet)	TO	DATE STARTED6/30/05DATE COMPLETED6/30/05
BLANK CASINGNA		DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches)2.0TOTAL DEPTH (feet)85
PERFORATED CASINGNA		DIAMETER (inches)	FROM (feet)	TO	DATUMmean sea level NGVD 1988
GROUTneat cement with 5% bentonite			FROM (feet)	0.0 TO 85.0	TOP OF CASINGGROUND SURFACE90.8
SEALNA			FROM (feet)	TO	LOGGED BYCraig Hebert
FILTER PACKNA			FROM (feet)	TO	CHECKED BYCarey E. Peabody, RG #5018
REMARKSAuger was retracted to 82.5 feet bgs after reaching maximum depth to collect groundwater sample. Water level was taken approximately one hour after end of drilling.					

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
						2	SILTY SAND; Dark yellowish brown [10YR 4/4]; 70% fine to coarse sand, 30% silt, trace clay; no odor; loose, moist, trace organic matter.	FILL (SM)		
						4				
						6				
			0.5 0.5 0.5	8 10 10	2.0	8				
						10	SILTY SAND; Yellowish brown [10YR 5/4]; 70-80% fine to medium sand, 15-20% silt, 5-10% clay; moist, trace organic matter and MnOx staining.	SM		
			0.5 0.5 0.5	9 9 10	0.0	12				
						14				
			0.5 0.5 0.5	6 6 7		16	SAND WITH SILT; Brown [10YR 5/3]; 90-95% fine to medium micaceous sand, 5-10% silt; no odor; moderately hard, moist, some lenses of more silty material.	SP-SM		
						18				
			0.5	8	1.4					

Borehole & Well Construction Log

PROJECT NAME			Hollywood Park				PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-4	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION				
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)								
		-----	0.5	11		22	SAND; Grayish brown [10YR 5/2]; sand (uniformly large fine to small medium), trace fines; no odor; slightly moist.	SP	-----	-----				
			0.5	13							24			
				15								0.5	26	
														16
		0.5	17	0.5	30	SILTY SAND; Brown [10YR 5/3]; 60-70% fine micaceous sand, 30-40% silt with clay fraction; no odor; moderately hard, moist, heavy FeOx staining.	SM	-----	-----					
		0.5	15							0.5	32			
		0.5										16	0.5	34
		-----	0.5							8	0.5			
				10	0.5	38								
							10	0.5	40			SANDY SILT; Grayish brown [10YR 5/2]; 25% fine to medium sand, 15-20% clay; moist; no odor; non to low plasticity, moderately hard, some FeOx staining at 39.5-40 feet, some MnOx staining at 40-41 feet.	ML	-----
				10	0.5	42								
		10	0.5				44							
				-----	0.5	30		0.5	46					
		50	2.1				48							
										50	2.1	50	40-50% sand; as above. SAND WITH SILT; Light olive brown [2.5Y 5/4]; 90-95% very fine micaceous sand, 5-10% silt, sand (very fine); no odor; moist.	ML SP- SM
50	2.1	50												
			50	2.1	50									

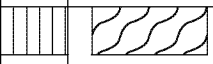
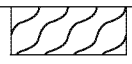
Borehole & Well Construction Log

PROJECT NAME		Hollywood Park					PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-4	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION				
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)								
						54	SAND WITH SILT; Light olive brown [2.5Y 5/4]; 90-95% very fine micaceous sand, 5-10% silt, sand (very fine); no odor; moist.	SP-SM						
						56								
						58								
			0.5	14	0.8	60	SAND; Brown [10YR 5/3]; fine sand; no odor; slightly moist, little to no fines.	SP						
			0.5	15		62								
			0.5	16		64								
						66								
						68								
						70								
			0.5	13	1.3	70	SAND WITH SILT; Dark grayish brown [2.5Y 4/2]; 90% very fine sand, 10% silt; no odor; very moist.	SP-SM						
			0.5	16		72								
			0.5	19		74								
						76								
						78								
						80								
			0.5	18		80	SAND; Grayish brown [2.5Y 5/2]; fine sand; no odor; wet, little to no fines.	SP						
			0.5	23		82								
			0.5	35										
			0.5	22										

06/30/05

06/30/05

Borehole & Well Construction Log


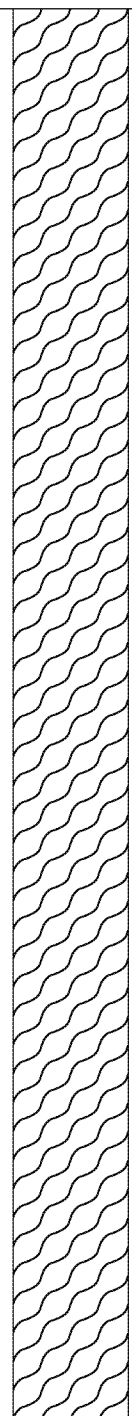
PROJECT NAME		Hollywood Park		PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-4	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
		+	0.5 0.5	30 50			<p>SANDY SILT: Light olive brown [2.5Y 5/3]; 70% silt, 30% fine micaceous sand; no odor; hard, very moist to wet.</p> <p>Total Depth of Borehole = 85 feet.</p>	ML			
						86					
						88					
						90					
						92					
						94					
						96					
						98					
						100					
						102					
						104					
						106					
						108					
						110					
						112					
						114					

Borehole & Well Construction Log

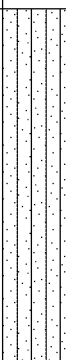
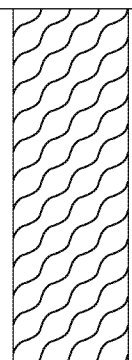

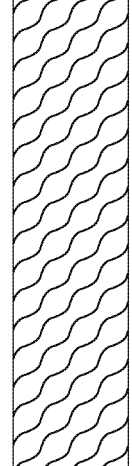



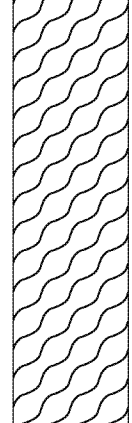
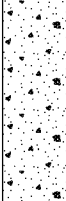
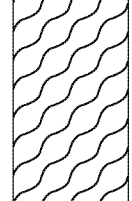
BOREHOLE LOCATION				1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAME		PSGW-5			
DRILLING COMPANY				West Hazmat Drilling, C-57 Lic. # 819548				PROJECT NAME		Hollywood Park			
DRILLING METHOD				Hollow-Stem Auger				PROJECT NUMBER		EKI A50015.00			
CONDUCTOR CASING		NA		DIAMETER (inches)		FROM (feet)		TO		DATE STARTED 7/1/05		DATE COMPLETED 7/1/05	
BLANK CASING		NA		DIAMETER (inches)		FROM (feet)		TO		BOREHOLE DIAM (inches) 2.0		TOTAL DEPTH (feet) 180.5	
PERFORATED CASING		NA		DIAMETER (inches)		FROM (feet)		TO		DATUM mean sea level NGVD 1988			
GROUT		neat cement with 5% bentonite				FROM (feet) 0.0		TO 180.5		TOP OF CASING		GROUND SURFACE 149.1	
SEAL		NA				FROM (feet)		TO		LOGGED BY Craig Hebert			
FILTER PACK		NA				FROM (feet)		TO		CHECKED BY Carey E. Peabody, RG #5018			
REMARKS		Auger was retracted to 177.5 feet bgs after reaching maximum depth and bailer was lowered to collect groundwater sample. Water level was taken approximately one hour after end of drilling.											

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
						2	SILTY SAND WITH GRAVEL; Dark yellowish brown [10YR 4/6]; fill; 65-70% fine to coarse sand, 20% silt, 5-10% fine gravel; no odor; slightly moist, trace black organic matter.	SM		
						4				
						6				
						8	SANDY SILT; Yellowish brown [10YR 5/4]; 55-60% silt, 40-45% fine sand (trace medium), some clay; moderately hard, non-plastic, slightly moist, some MnOx staining.	ML		
						10				
						12				
						14	SILTY SAND; Dark yellowish brown [10YR 4/4]; 85% fine to medium sand (mostly fine), 15% silt; no odor; loose, slightly moist.	SM		
						16				
						18				
						19				

Borehole & Well Construction Log

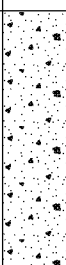
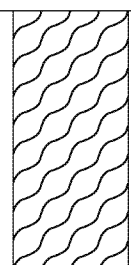
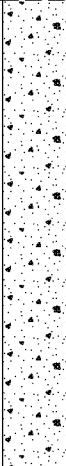
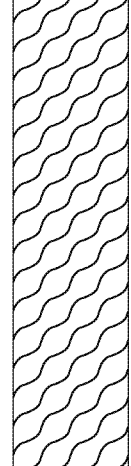
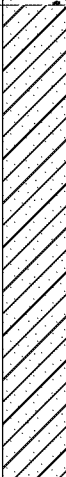
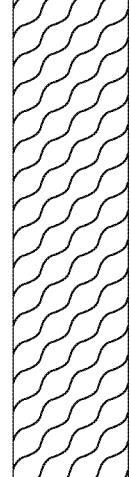

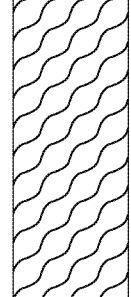
PROJECT NAME		Hollywood Park		PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-5										
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION										
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)														
		-----	0.5	21	3.2	22	<u>SAND</u> ; Light yellowish brown [10YR 6/4]; fine sand; no odor; loose, dry, scattered silty lens (1-2 cm).	SP												
			0.5	27		24														
		-----	0.5	10		30					<u>SAND</u> ; Yellowish brown [10YR 5/4]; 95% very fine micaceous sand, 5% silt; no odor; slightly moist.	SP								
			0.5	10		32														
			0.5	11		34														
			-----	0.5		13							4.1	40	<u>SAND</u> ; no odor; As above with trace fines, less moisture.	SP				
				0.5		14								42						
				0.5		16								44						
				-----		0.5								13				50	<u>SILTY SAND</u> ; Brown [10YR 4/3]; 50-60% very fine micaceous sand, 40-50% silt (trace fines); no odor; loose, moist, some MnOx staining.	SM
						0.5								15						
					0.5	18														

Borehole & Well Construction Log

PROJECT NAME		Hollywood Park		PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-5	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
						54	<u>SILTY SAND</u> ; Brown [10YR 4/3]; 50-60% very fine micaceous sand, 40-50% silt (trace fines); no odor; loose, moist, some MnOx staining.	SM			
						56					
						58					
			0.5 0.5 0.5	18 21 45		60	<u>SAND</u> ; Light brownish gray [2.5Y 6/2]; fine sand; no odor; trace moisture, little to no fines, heavy FeOx staining.	SP			
						62					
						64					
						66					
						68					
			0.5 0.5 0.5	14 15 18		70	<u>SILTY SAND</u> ; Light olive brown [2.5Y 5/3]; 80-85% fine to medium sand, 15-20% silt; no odor; slightly moist.	SM			
						72	<u>SAND</u> ; Light yellowish brown [2.5Y 6/3]; 100% fine to coarse sand; no odor; trace moisture, little to no fines, scattered FeOx staining.	SP			
						74					
						76					
						78					
			0.5 0.5	30 50	0.7	80	<u>SAND</u> ; Strong brown [7.5YR 5/6]; 95% fine to coarse sand, 5% fine gravel; no odor; slightly moist, heavily oxidized, 2 0.5-cm beds of of gray sand almost 90 degree dip in core.	SW			
						82					


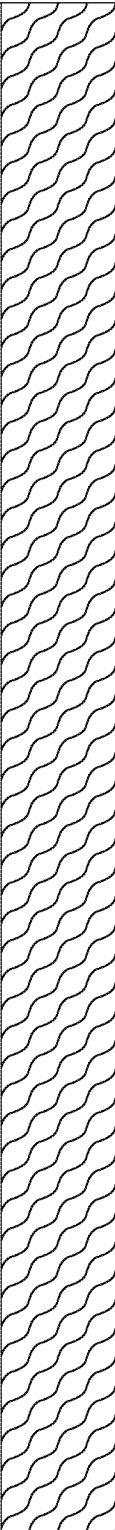

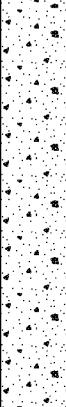
1-EKI STD - BH AND MW LOG PS-2005 GPJ EKIF_V5.GDT 8/2/05

Borehole & Well Construction Log

PROJECT NAME		Hollywood Park		PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-5	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
						86	SAND; Strong brown [7.5YR 5/6]; 95% fine to coarse sand, 5% fine gravel; no odor; slightly moist, heavily oxidized, 2 0.5-cm beds of of gray sand almost 90 degree dip in core.	SW			
						88					
		I	0.5	50	4.8	90					
						92					
						94	SAND WITH GRAVEL; Yellowish brown [10YR 5/8]; 80% fine to coarse sand, 20% fine to medium sub-rounded gravel; no odor; slightly moist, heavily oxidized.	SW			
						96					
						98					
						100					
		I	0.5	22	0.8	100	SANDY CLAY; Grayish brown [2.5Y 5/2]; 80-85% clay, 15-20% fine sand, some silt; no odor; hard, low plasticity, slightly sticky, moist, trace yellowish mottling.	CL			
		I	0.5	33		102					
		I	0.5	50		104					
						106					
						108	SAND; Light brownish gray [2.5Y 6/2]; fine sand, trace fines; no odor; trace moisture, scattered lenses with 5-10% silt.	SP			
		I	0.5	43	2.2	110					
		I	0.5	50		112					
						114					

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKIF_V5.GDT 8/2/05

Borehole & Well Construction Log


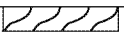
PROJECT NAME		Hollywood Park		PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-5	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
			0.5 0.5	25 50	5.3	118	SAND; Light brownish gray [2.5Y 6/2]; fine sand, trace fines; no odor; trace moisture, scattered lenses with 5-10% silt.	SP			
						120					CLAYEY SAND; Dark grayish brown [2.5Y 4/2]; 80-95% fine to coarse sand, 5-20% clay; no odor; slightly moist, less clay with depth, moderately hard, loose with depth, scattered FeOx staining, transistion into sand at 130 feet.
			122								
			124								
		126									
		128									
		130	SAND; Grayish brown [2.5Y 5/2]; 100% fine to coarse sand, trace fines; no odor; slightly moist, scattered fine rounded gravel, scattered FeOx staining.	SW							
		132									
		134									
		136									
		138									
		140	SAND; as above with 5-10% silt at 139.5-140, bedded 1-2 mm laminations.	SW							
		142									
		144									
		146									

Borehole & Well Construction Log

PROJECT NAME		Hollywood Park		PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-5	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
		I	0.5	50	1.2	150	SAND; as above with 5-10% silt at 139.5-140, bedded 1-2 mm laminations.	SW			
						152	SAND; Dark gray [2.5Y 4/1]; fine sand, trace fines; no odor; slightly moist, 1-2 cm intervals of lighter gray medium sand, partially consolidated.	SP			
						154					
						156					
						158					
		I	0.5	45	5.1	160	SAND; Gray [5Y 5/1]; fine to medium sand; no odor; loose, slightly moist, color almost Gley 2 range.	SP			
		I	0.5	50		162					
						164					
						166					
					168	SAND; very moist, as above with scattered lenses of 5-10% fines.					SW
		I	0.5	50	170						
					172		7/1/05				
					174						
						176					
						178					
		I	0.5	22				SW			
								7/1/05			

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKI V5.GDT 8/2/05

Borehole & Well Construction Log


PROJECT NAME		Hollywood Park		PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-5	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
		I	0.5	50		179.5	SAND; as above with trace fines, wet at 179.5 feet in sampler, some scattered coarse sand grains (green). Total Depth of Borehole = 180.5 feet.				
						182					
						184					
						186					
						188					
						190					
						192					
						194					
						196					
						198					
						200					
						202					
						204					
						206					
						208					
						210					

Borehole & Well Construction Log

BOREHOLE LOCATION1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAMEPSGW-6	
DRILLING COMPANYWest Hazmat Drilling, C-57 Lic. # 819548				PROJECT NAMEHollywood Park	
DRILLING METHODHollow-Stem Auger				PROJECT NUMBEREKI A50015.00	
CONDUCTOR CASINGNA		DIAMETER (inches)	FROM (feet)TO	DATE STARTED7/19/05	DATE COMPLETED7/19/05
BLANK CASINGNA		DIAMETER (inches)	FROM (feet)TO	BOREHOLE DIAM (inches)2.0	TOTAL DEPTH (feet)135
PERFORATED CASINGNA		DIAMETER (inches)	FROM (feet)TO	DATUMmean sea level NGVD 1988	
GROUTneat cement with 5% bentonite			FROM (feet)0.0TO135.0	TOP OF CASING	GROUND SURFACE129.3
SEALNA			FROM (feet)TO	LOGGED BYCraig Hebert	
FILTER PACKNA			FROM (feet)TO	CHECKED BYCarey E. Peabody, RG #5018	
REMARKSAuger was retracted to 133 feet bgs after reaching maximum depth to collect groundwater sample. Water level was taken approximately one hour after end of drilling.					

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
						2	asphalt.	SM		
			0.5			4	SILTY SAND; Light yellowish brown [2.5Y 6/4]; fill; 70% very fine micaceous sand, 30% silt; no odor; soft, moist.	SM		
			0.5	7	0.0	6				
			0.5	7		8				
			0.5	10		10				
			0.5	9	0.1	12	SILTY SAND; Dark yellowish brown [10YR 4/6]; possible fill; 80% fine to medium sand, 20% silt, some clay; no odor; moderately hard, moist.	SM		
			0.5	10		14				
			0.5	13		16				
			0.5	8	0.7	18	SILTY SAND; no odor; as above without clay.	SM		
			0.5	8						
			0.5	11						
			0.5	13	0.3					

Borehole & Well Construction Log

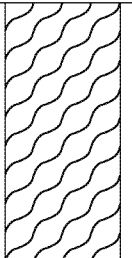

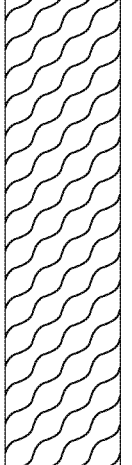
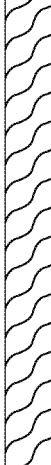
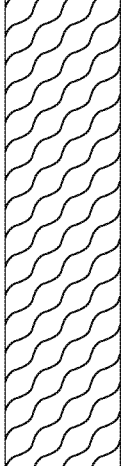
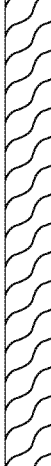
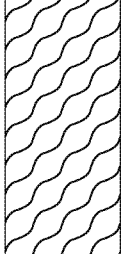
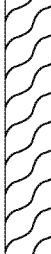
PROJECT NAME		Hollywood Park		PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-6						
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION						
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)										
			0.5	19	0.2	22	SILTY SAND; Very dark grayish brown [10YR 3/2]; 75-80% fine to coarse sand, 20-25% silt; no odor; slightly moist.	SM								
			0.5	22		24										
			0.5	10		30	SAND; Strong brown [7.5YR 4/6]; 100% fine to coarse sand, scattered fine angular gravel; no odor; loose, crumbly, slightly moist, appears heavily oxidized and partially cemented in 1-2 inch zones.	SW								
			0.5	14		32										
			0.5	15		34										
			0.5	13		0.7	40	SILTY SAND; Light yellowish brown [2.5Y 6/3]; 60% very fine to fine sand, 40% silt; no odor; moderately hard, slightly moist, scattered MnOx staining.	SM							
			0.5	17			42									
			0.5	19			44									
				0.5			10					0.5	50	SILTY SAND; Light olive brown [2.5Y 5/3]; 80% fine sand with minor coarse sand, 20% silt; soft to moderately hard.	SM	
				0.5			17									
				0.5			20									

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKI V5.GDT 8/2/05

Borehole & Well Construction Log

PROJECT NAME			Hollywood Park				PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-6	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION				
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)								
			0.5	15	0.2	54	<u>SILTY SAND</u> ; Light olive brown [2.5Y 5/3]; 80% fine sand with minor coarse sand, 20% silt; soft to moderately hard.	SM						
						56								
						58								
			60	0.5		20					<u>SILT</u> ; Yellowish brown [10YR 5/4]; 70-75% silt, 15-20% clay, 10% fine micaceous sand; no odor; hard, non-sticky, non-plastic, moist, scattered MnOx staining.	ML		
			62											
			64											
		66	0.7	70	<u>SAND</u> ; Yellowish brown [10YR 5/4]; sand (very fine to fine); no odor; no fines, loose, dry, scattered FeOx staining, scattered 2-3 cm lenses with 10% silt.	SP								
		72												
		74												
		76												
		78												
		80		0.3					16	18	26	<u>SANDY SILT</u> ; Pale brown [10YR 6/3]; 65-70% silt, up to 10% fine sand, 10-15% clay; no odor; non-plastic, non-sticky, hard, moist, moderately heavy MnOx staining (nodule).	ML	
		82												

Borehole & Well Construction Log

PROJECT NAME		Hollywood Park		PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-6	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
						86	<u>SANDY SILT</u> ; Pale brown [10YR 6/3]; 65-70% silt, up to 10% fine sand, 10-15% clay; no odor; non-plastic, non-sticky, hard, moist, moderately heavy MnOx staining (nodule).	ML			
						88					
						90					
			0.5 0.5 0.5	10 10 18	0.4	90	<u>SANDY SILT</u> ; 70-75% silt, 5-10% clay; no odor; as above with sand up to 20%, some 2-3 cm lenses of up to 40-50% very fine to fine sand.	ML			
						92					
						94					
						96					
						98					
			0.5 0.5 0.5	12 13 20	0.6	100	<u>SAND</u> ; Light brownish gray [10YR 6/2]; 70-75% fine to coarse sand, 20-25% gravel, up to 5% fines; dry to moist; gravel (subangular) up to 2 inches diameter, fine sand is micaceous, loose, some FeOx staining.	SW			
						102					
						104					
						106					
						108					
			0.5 0.5 0.5	14 14 24	0.5	110	<u>SAND</u> ; moist; no odor; as above with decreasing gravel (10%), some 1-2 cm lenses of up to 20% silt.	SW			
						112					
						114					



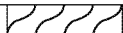

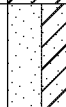

Borehole & Well Construction Log

PROJECT NAME			Hollywood Park			PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSGW-6	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION			
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)							
							<u>SAND</u> ; moist; no odor; as above with decreasing gravel (10%), some 1-2 cm lenses of up to 20% silt.	SW					
							<u>SAND</u> ; moist; as above.	SW					
							hammer not wet.						

Borehole & Well Construction Log

BOREHOLE LOCATION 1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAME PSSB-1	
DRILLING COMPANY Interphase Environmental, Inc. C-57 Lic. # 730421				PROJECT NAME Hollywood Park	
DRILLING METHOD Direct-Push				PROJECT NUMBER EKI A50015.00	
CONDUCTOR CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED 6/27/05	DATE COMPLETED 6/27/05
BLANK CASING NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches) 2.0	TOTAL DEPTH (feet) 20.5
PERFORATED CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATUM mean sea level NGVD 1988	
GROUT neat cement with 5% bentonite		FROM (feet) 0.0	TO 20.5	TOP OF CASING	GROUND SURFACE 128.6
SEAL NA		FROM (feet)	TO	LOGGED BY Brandy Welch	
FILTER PACK NA		FROM (feet)	TO	CHECKED BY Carey E. Peabody, RG #5018	

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
08:15	PS-SB-1-1.5-2.5		0.5		8.0	1	concrete.	SC		
			0.5			2	CLAYEY SAND; Dark brown [7.5YR 3/2]; ~80-85% fine to medium grained sand, ~15-20% clay; no odor; soft, medium plasticity, slightly moist.			
			0.5			3	CLAYEY SAND; Dark brown [7.5YR 3/4]; ~80-85% fine to medium grained sand, ~15-20% clay; no odor; slightly moist, increasingly hard.			
			0.5			4				
			0.5			5				
08:30	PS-SB-1-4.5-5.5		1		7.0	6	SAND WITH CLAY; Dark brown [7.5YR 3/4]; 90% fine to medium grained sand, 10% clay; no odor; moist, increasing sand content.	SP-SC		
			0			7				
			0			8				
			0			9				
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKI V5.GDT 8/2/05



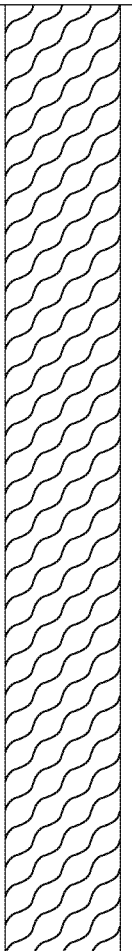

Erler & Kalinowski, Inc.

PAGE 2 OF 2



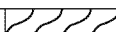






Borehole & Well Construction Log

BOREHOLE LOCATION 1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAME PSSB-2	
DRILLING COMPANY Interphase Environmental, Inc. C-57 Lic. # 730421				PROJECT NAME Hollywood Park	
DRILLING METHOD Direct-Push				PROJECT NUMBER EKI A50015.00	
CONDUCTOR CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED 6/27/05	DATE COMPLETED 6/27/05
BLANK CASING NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches) 2.0	TOTAL DEPTH (feet) 20.5
PERFORATED NA CASING	DIAMETER (inches)	FROM (feet)	TO	DATUM mean sea level NGVD 1988	
GROUT neat cement with 5% bentonite		FROM (feet) 0.0	TO 20.5	TOP OF CASING	GROUND SURFACE 154.9
SEAL NA		FROM (feet)	TO	LOGGED BY Brandy Welch	
FILTER PACK NA		FROM (feet)	TO	CHECKED BY Carey E. Peabody, RG #5018	

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
10:00	PS-SB-2-4.5-5.5		0.5			1	<u>SAND WITH SILT</u> ; Dark grayish brown [10Y 4/2]; fill: ~90% fine to medium grained sand, ~10% silt, <5% gravel; no odor; dry.	FILL (SP-SM)		
			0.5				<u>CLAYEY SAND</u> ; Dark grayish brown [10YR 4/2]; 85% fine to coarse grained sand, 15% clay; no odor; low plasticity, moist.	SC		
			0.5				<u>SAND WITH CLAY</u> ; Dark grayish brown [10YR 4/2]; 90% fine to coarse grained sand, 10% clay; no odor; moist, decreasing clay content.	SP-SC		
			0.5							
			0							
			0							
			0							
			0							
			0.5							
			0.5							
10:15	PS-SB-2-9.5-10.5		1			9				
			0							
			0							
			0							
			0.5							
			0.5							



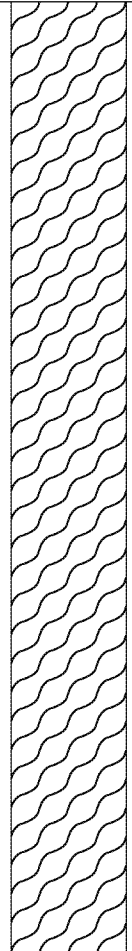




Borehole & Well Construction Log

PROJECT NAME			Hollywood Park				PROJECT NUMBER			EKI A50015.00			BOREHOLE / WELL NAME			PSSB-2		
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES						USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION			
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)												
10:15	PS-SB-2-9.5-10.5		1			6.3	11	<u>SAND WITH CLAY</u> ; Dark grayish brown [10YR 4/2]; 90% fine to coarse grained sand, 10% clay; no odor; moist, decreasing clay content.	SP-SC									
			0															
			0															
			0															
			0.5															
			0.5															
			0.5															
			0.5															
			0.5															
			0.5															
11:10	PS-SB-2-14.5-15.5		1			1.7	15	<u>SAND</u> ; Brown [7.5YR 4/3]; 95-100% fine to coarse grained sand, <5% clay; no odor; slightly moist, increasing coarse sand, decreasing clay content.	SW									
			0.5															
			0.5															
			0.5															
			0.5															
			0.5															
			0.5															
			0.5															
			0.5															
			0.5															
11:20	PS-SB-2-19.5-20.5		1			5.5	18	<u>SAND</u> ; Brown [7.5YR 4/3]; 100% medium to coarse grained sand; no odor; slightly moist.	SP									
			0.5															
			0.5															
			0.5															
			0.5															
			0.5															
			0.5															
			0.5															
			0.5															
			0.5															
Total Depth of Borehole = 20.5 feet.																		
						21												
						22												
						23												
						24												
						25												

Borehole & Well Construction Log


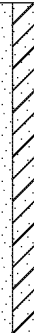
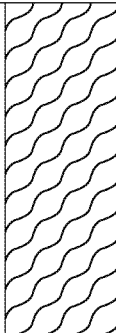




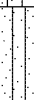

BOREHOLE LOCATION 1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAME PSSB-3	
DRILLING COMPANY Interphase Environmental, Inc. C-57 Lic. # 730421				PROJECT NAME Hollywood Park	
DRILLING METHOD Direct-Push				PROJECT NUMBER EKI A50015.00	
CONDUCTOR CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED 6/27/05	DATE COMPLETED 6/27/05
BLANK CASING NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches) 2.0	TOTAL DEPTH (feet) 20.5
PERFORATED NA CASING	DIAMETER (inches)	FROM (feet)	TO	DATUM mean sea level NGVD 1988	
GROUT neat cement with 5% bentonite		FROM (feet) 0.0	TO 20.5	TOP OF CASING	GROUND SURFACE 120.7
SEAL NA		FROM (feet)	TO	LOGGED BY Brandy Welch	
FILTER PACK NA		FROM (feet)	TO	CHECKED BY Carey E. Peabody, RG #5018	

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
14:10	PS-SB-3-1.5-2.5		0.5		7.8	1	SILTY SAND; Dark brown [7.5YR 3/4]; fill; 80% fine to medium grained sand, 20% silt; no odor; 25% roots, slightly moist.	FILL (SM)		
			0.5			2	CLAYEY SAND; Dark brown [7.5YR 3/4]; 85% fine to medium grained sand, ~15% clay; no odor; slightly moist.	SC		
			0.5			3				
			1			4				
14:18	PS-SB-3-4.5-5.5		0.5		9.5	5	CLAYEY SAND; Dark brown [7.5YR 3/3]; 85% fine to medium grained sand, ~15% clay; no odor; high plasticity, slightly moist.	SC		
			0			6				
			0.5			7				
			0.5			8				
			0.5			9	SAND WITH CLAY; Dark brown [7.5YR 3/3]; 90% fine to coarse grained sand, 10% clay; no odor; dry, increasingly hard, decreasing clay content.	SP-SC		
			0.5							
			0.5							
			0.5							

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKI V5.GDT 8/2/05

Borehole & Well Construction Log

PROJECT NAME			Hollywood Park				PROJECT NUMBER			EKI A50015.00			BOREHOLE / WELL NAME			PSSB-3		
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION								
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)												
14:23	PS-SB-3-9.5-10.5		1			11	<u>SAND WITH CLAY</u> ; Dark brown [7.5YR 3/3]; 90% fine to coarse grained sand, 10% clay; no odor; dry, increasingly hard, decreasing clay content.	SP-SC										
			0.5			12												
			0.5			13												
			0.5															
			0.5															
			0.5															
14:28	PS-SB-3-14.5-15.5		1			14	<u>SAND</u> ; Brown [7.5YR 4/4]; 95-100% fine to coarse grained sand, <5% clay; no odor; slightly moist, increasingly coarse sand.	SW										
			0.5			15												
			0.5			16												
			0.5			17												
			0.5			18												
			0.5			19												
14:34	PS-SB-3-19.5-20.5		1			20	<u>SAND WITH SILT</u> ; Light gray [10YR 7/2]; 95% fine to medium grained sand, ~5% silt; no odor; dry.	SP-SM										
			Total Depth of Borehole = 20.5 feet.															
						21												
						22												
						23												
						24												
			25															

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKIF_V5.GDT 8/2/05

Borehole & Well Construction Log

BOREHOLE LOCATION 1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAME PSSB-4	
DRILLING COMPANY Interphase Environmental, Inc. C-57 Lic. # 730421				PROJECT NAME Hollywood Park	
DRILLING METHOD Direct-Push				PROJECT NUMBER EKI A50015.00	
CONDUCTOR CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED 6/27/05	DATE COMPLETED 6/27/05
BLANK CASING NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches) 2.0	TOTAL DEPTH (feet) 20.5
PERFORATED CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATUM mean sea level NGVD 1988	
GROUT neat cement with 5% bentonite		FROM (feet) 0.0	TO 20.5	TOP OF CASING	GROUND SURFACE
SEAL NA		FROM (feet)	TO	LOGGED BY Brandy Welch	
FILTER PACK NA		FROM (feet)	TO	CHECKED BY Carey E. Peabody, RG #5018	

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
14:54	PS-SB-4-1.5-2.5		0.5		7.9	1	SILTY SAND; Pale yellow [2.5Y 7/4]; fill; 80% fine sand, ~20% silt; no odor; dry, ~25% roots.	SM		
			0.5			2	SAND WITH CLAY; Dark brown [7.5YR 3/3]; fill; 95% fine to coarse grained sand, 5% clay; no odor; low plasticity, slightly moist.	SW-SC		
			0.5			3				
			1			4				
15:01	PS-SB-4-4.5-5.5		0.5		9.5	5	SAND; Pale yellow [2.5Y 7/4]; 100% medium to coarse grained sand; no odor; slightly moist, mostly coarse sand.	SP		
			0.5			6	SAND WITH CLAY; Dark brown [7.5YR 3/3]; 90-95% fine to coarse grained sand, 5-10% clay; no odor; increasing hardness, low plasticity, slightly moist, decreasing coarse sand.	SW-SC		
			0.5			7				
			0.5			8				
			0.5			9				
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKI V5.GDT 8/2/05



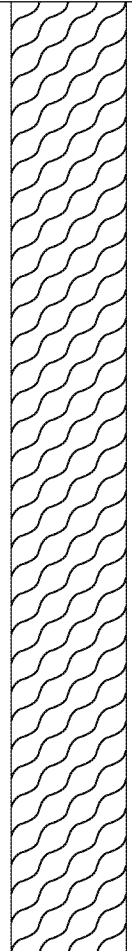


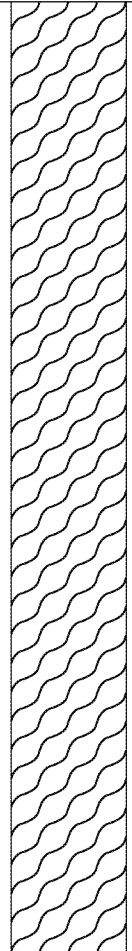
PAGE 2 OF 2

1-EKI STD - BH AND MW LOG PS-2005.GPJ EKIF_V5.GDT 8/2/05



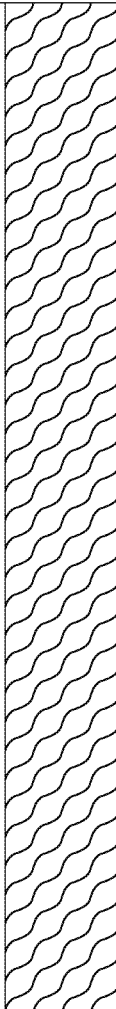


Borehole & Well Construction Log

BOREHOLE LOCATION 1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAME PSSB-5	
DRILLING COMPANY Interphase Environmental, Inc. C-57 Lic. # 730421				PROJECT NAME Hollywood Park	
DRILLING METHOD Direct-Push				PROJECT NUMBER EKI A50015.00	
CONDUCTOR CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED 6/27/05	DATE COMPLETED 6/27/05
BLANK CASING NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches) 2.0	TOTAL DEPTH (feet) 20.5
PERFORATED NA CASING	DIAMETER (inches)	FROM (feet)	TO	DATUM mean sea level NGVD 1988	
GROUT neat cement with 5% bentonite		FROM (feet) 0.0	TO 20.5	TOP OF CASING	GROUND SURFACE
SEAL NA		FROM (feet)	TO	LOGGED BY Brandy Welch	
FILTER PACK NA		FROM (feet)	TO	CHECKED BY Carey E. Peabody, RG #5018	

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
15:33	PS-SB-5-1.5-2.5		0.5			1	SILTY SAND; Dark reddish brown [5YR 3/3]; fill; 75% fine to medium grained sand, ~25% silt; no odor; slightly moist, some topsoil and roots. SAND WITH CLAY; Brown [7.5YR 4/4]; 90-95% fine to coarse grained sand, 5-10% clay; no odor; medium plasticity, slightly moist.	SM		
			0.5			2				
			0.5			3				
			0.5			4				
			0			5				
15:42	PS-SB-5-4.5-5.5		1			6	SAND WITH CLAY; Brown [7.5YR 4/4]; 90-95% fine to coarse grained sand, 5-10% clay; no odor; medium plasticity, slightly moist.	SW-SC		
			0.5			7				
			0.5			8				
			0			9				
			0.5							
			0.5							
			0.5							
			0							
			0.5							

Borehole & Well Construction Log



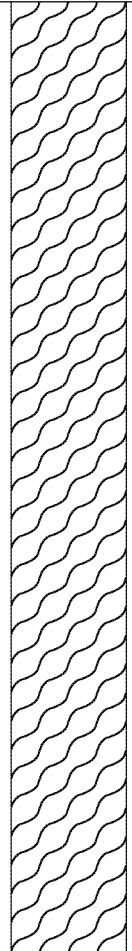






PROJECT NAME			Hollywood Park				PROJECT NUMBER			EKI A50015.00			BOREHOLE / WELL NAME			PSSB-5		
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION								
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)												
15:46	PS-SB-5-9.5-10.5		1			11	<p>SAND WITH CLAY; Very dark brown [7.5YR 2.5/2]; 95% fine to coarse grained sand, 5% clay; no odor; dry, increasing hardness with depth.</p>	SW-SC										
			0.5			12												
			0.5			13												
			0.5			14												
			0.5			15												
15:51	PS-SB-5-14.5-15.5		1			16												
			0.5			17												
			0.5			18												
			0.5			19												
			0.5			20												
15:54	PS-SB-5-19.5-20.5		1			20												
			Total Depth of Borehole = 20.5 feet.															
						21												
						22												
						23												
						24												
						25												

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKIF_V5.GDT 8/2/05

Borehole & Well Construction Log


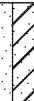
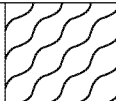

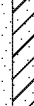


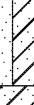

BOREHOLE LOCATION1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAMEPSSB-6			
DRILLING COMPANYInterphase Environmental, Inc. C-57 Lic. # 730421				PROJECT NAMEHollywood Park			
DRILLING METHODDirect-Push				PROJECT NUMBEREKI A50015.00			
CONDUCTOR CASINGNA		DIAMETER (inches)	FROM (feet)	TO	DATE STARTED6/27/05	DATE COMPLETED6/27/05	
BLANK CASINGNA		DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches)2.0	TOTAL DEPTH (feet)20.5	
PERFORATED CASINGNA		DIAMETER (inches)	FROM (feet)	TO	DATUMmean sea level NGVD 1988		
GROUTneat cement with 5% bentonite			FROM (feet)0.0	TO20.5	TOP OF CASING		GROUND SURFACE128.9
SEALNA			FROM (feet)	TO	LOGGED BYBrandy Welch		
FILTER PACKNA			FROM (feet)	TO	CHECKED BYCarey E. Peabody, RG #5018		

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
16:53	PS-SB-6-4.5-5.5		0.5				concrete.			
			0.5			1	SAND WITH CLAY; Dark gray [N4]; fill; 90% fine to medium grained sand, ~10% clay; no odor; slightly moist.	SP-SC		
			0.5							
			0.5			2	SAND WITH CLAY; Dark reddish brown [5YR 3/2]; fill; 90% fine to medium grained sand, ~10% clay; no odor; slightly moist.	SP-SC		
			0.5		8.1					
			0.5			3	SAND WITH CLAY; GLEY 2 2.5-1; fill; 90% fine to medium grained sand, ~10% clay; no odor; slightly moist.	SP-SC		
			0.5							
			0.5		5.3	4				
			0.5			5				
			1			6	SAND WITH CLAY; Dark reddish brown [5YR 3/2]; 90% fine to medium grained sand, ~10% clay; no odor; slightly moist.	SP-SC		
			0.5							
			0.5			7				
			0							
			0			8				
			0.5							
			0.5			9	SAND WITH CLAY; GLEY 2 2.5-1; 90% fine to medium grained sand, ~10% clay; no odor; slightly moist.	SP-SC		
			0.5		5					
			0.5					SP-SC		

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKIF V5.GDT 8/2/05


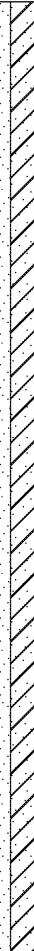

Borehole & Well Construction Log

PROJECT NAME			Hollywood Park				PROJECT NUMBER			EKI A50015.00			BOREHOLE / WELL NAME			PSSB-6		
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION								
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)												
16:59	PS-SB-9.5-10.5		1			11	<u>SAND WITH CLAY</u> ; Dark reddish brown [5YR 3/2]; 90% fine to medium grained sand, ~10% clay; no odor; slightly moist.	SP-SC										
			0			12												
			0			13												
			0.5			14												
			0.5			15												
17:05	PS-SB-6-14.5-15.5		0.5			13	<u>CLAYEY SAND</u> ; Brown [7.5YR 5/3]; 70% fine to medium grained sand (mostly fine), ~30% clay; no odor; slightly moist, increasing clay content.	SC										
			0.5			14												
			0.5			15												
			0.5			16												
			0.5			17												
17:11	PS-SB-6-19.5-20.5		1		12.9	<u>SAND</u> ; Gray [10YR 6/1]; 95-100% fine to coarse grained sand, <5% clay; no odor; dry, decreasing clay content, increasing coarse sand, with some black sand.	SW											
			0.5							18								
			0.5							19								
			0.5							20								
			0.5							21								
Total Depth of Borehole = 20.5 feet.																		
						22												
						23												
						24												
						25												


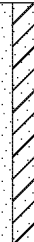
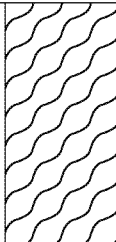

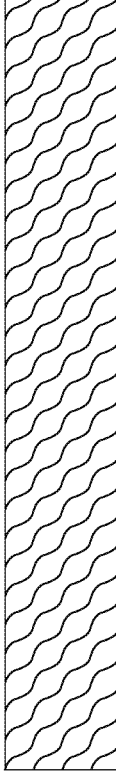

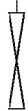
Borehole & Well Construction Log

BOREHOLE LOCATION 1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAME PSSB-7	
DRILLING COMPANY Interphase Environmental, Inc. C-57 Lic. # 730421				PROJECT NAME Hollywood Park	
DRILLING METHOD Direct-Push				PROJECT NUMBER EKI A50015.00	
CONDUCTOR CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED 6/28/05	DATE COMPLETED 6/28/05
BLANK CASING NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches) 2.0	TOTAL DEPTH (feet) 20.5
PERFORATED CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATUM mean sea level NGVD 1988	
GROUT neat cement with 5% bentonite		FROM (feet) 0.0	TO 20.5	TOP OF CASING	GROUND SURFACE
SEAL NA		FROM (feet)	TO	LOGGED BY Brandy Welch	
FILTER PACK NA		FROM (feet)	TO	CHECKED BY Carey E. Peabody, RG #5018	

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
12:20	PS-SB-7-4.5-5.5		0.5		4.6	1	SAND WITH CLAY; Reddish brown [5YR 4/3]; 90% fine to coarse grained sand, 10% clay; no odor; slightly moist, hard.	SP-SC		
			0.5							
			0.5							
			0.5			2				
			0.5							
			0.5			3				
			0.5							
			0.5			4				
			0.5							
			0.5			5				
			1							
			0.5			6				
			0.5							
			0.5		1.8	7				
			0.5							
			0.5			8				
			0.5							
			0.5			9				
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							

Borehole & Well Construction Log

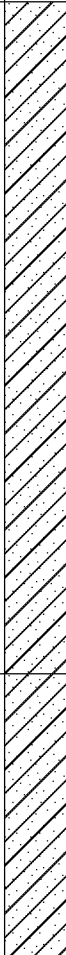
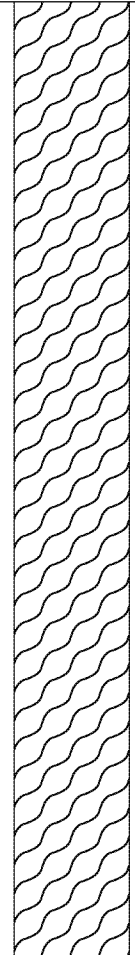
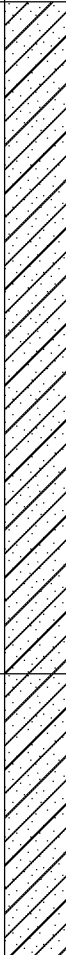
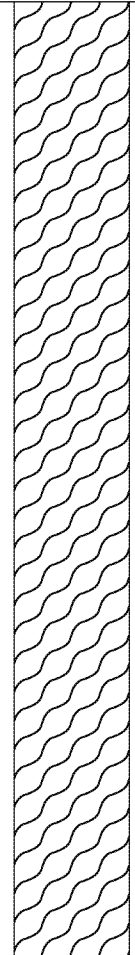
PROJECT NAME			Hollywood Park				PROJECT NUMBER			EKI A50015.00			BOREHOLE / WELL NAME			PSSB-7		
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION								
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)												
12:26	PS-SB-7-9.5-10.5		1		1.3	11	<u>SAND WITH CLAY</u> ; Reddish brown [5YR 4/3]; 90% fine to coarse grained sand, 10% clay; no odor; slightly moist, hard.	SP-SC										
			0.5			12												
			0.5			13					<u>SAND</u> ; Light reddish brown [5YR 6/4]; 95-100% fine to coarse grained sand (little coarse sand), <5% clay; no odor; slightly moist, decreasing clay content.	SP						
			0.5															
			0.5															
12:39	PS-SB-7-14.5-15.5		1		1.4	14												
			0.5			15												
			0.5			16				2.5								
			0.5															
			0.5															
12:48	PS-SB-7-19.5-20.5		1			20												
						21												
						22												
						23												
						24												
Total Depth of Borehole = 20.5 feet.																		
						25												

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKIF_V5.GDT 8/2/05

Borehole & Well Construction Log



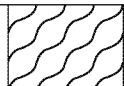

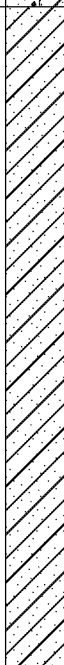
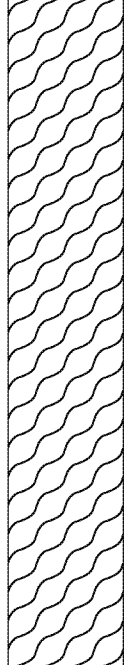


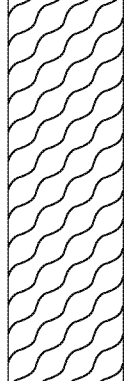



BOREHOLE LOCATION	1050 S. Prairie Avenue, Inglewood, CA			BOREHOLE / WELL NAME	PSSB-8	
DRILLING COMPANY	Interphase Environmental, Inc. C-57 Lic. # 730421			PROJECT NAME	Hollywood Park	
DRILLING METHOD	Direct-Push			PROJECT NUMBER	EKI A50015.00	
CONDUCTOR CASING	NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED	DATE COMPLETED
BLANK CASING	NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches)	TOTAL DEPTH (feet)
PERFORATED CASING	NA	DIAMETER (inches)	FROM (feet)	TO	DATUM mean sea level NGVD 1988	
GROUT	neat cement with 5% bentonite		FROM (feet)	TO	TOP OF CASING	GROUND SURFACE
SEAL	NA		FROM (feet)	TO	LOGGED BY Brandy Welch	
FILTER PACK	NA		FROM (feet)	TO	CHECKED BY Carey E. Peabody, RG #5018	

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
14:11	PS-SB-8-1.5-2.5		0.5			1	CLAYEY SAND; Dusky red [2.5YR 3/2]; fill; 80% fine to coarse grained sand, ~20% clay; no odor; hard, slightly moist.	SC		
			0.5			2				
			0.5			3				
			0.5			4				
			0.5			5				
02:17	PS-SB-8-4.5-5.5		1			6	CLAYEY SAND; Bluish gray [5B 6/1]; 75% fine to coarse grained sand (mostly fine sand), ~25% clay; strong hydrocarbon odor; soft, pliable, moist.	SC		
			0.5			7				
			0.5			8				
			0.5			9				
			0.5							

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKI V5.GDT 8/2/05

Borehole & Well Construction Log


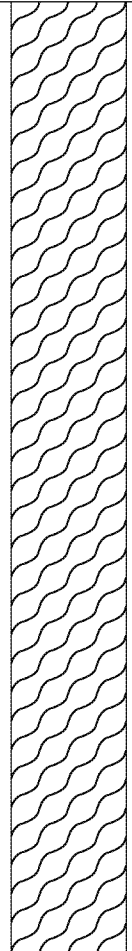
PROJECT NAME		Hollywood Park		PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSSB-8	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
14:24	PS-SB-8-9.5-10.5		1		130	11	CLAYEY SAND; Bluish gray [5B 6/1]; 75% fine to coarse grained sand (mostly fine sand), ~25% clay; strong hydrocarbon odor; soft, pliable, moist.	SC			
			0.5		102	12	SAND WITH CLAY; Dark reddish brown [5YR 3/3]; 90% fine to coarse grained sand, 10% clay; mildly strong hydrocarbon odor; moist, decreasing clay content.	SW-SC			
14:47	PS-SB-8-14.5-15.5		0.5		65	13	CLAYEY SAND; Bluish gray [5B 6/1]; 75% fine to coarse grained sand (mostly fine sand), ~25% clay; strong hydrocarbon odor; soft, pliable, moist.	SC			
			0.5			14					
			0.5			15					
			0.5			16					
			0.5			17					
			0.5			18					
			0.5			19					
			0.5			20					
			0.5			21					
			0.5			22					
14:52	PS-SB-8-19.5-20.5		1		31	23	SAND; Light brown [7.5YR 6/4]; 95-100% fine sand, <5% clay; very slight hydrocarbon odor; dry.	SP			
			0.5			24					
			0.5			25					
			0.5			26					
			0.5			27					
15:15	PS-SB-8-22.5-23.5		1		15	28	Total Depth of Borehole = 24 feet.				
						29					

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKI V5.GDT 8/2/05

Borehole & Well Construction Log







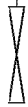


BOREHOLE LOCATION 1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAME PSSB-9	
DRILLING COMPANY Interphase Environmental, Inc. C-57 Lic. # 730421				PROJECT NAME Hollywood Park	
DRILLING METHOD Direct-Push				PROJECT NUMBER EKI A50015.00	
CONDUCTOR CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED 6/28/05	DATE COMPLETED 6/28/05
BLANK CASING NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches) 2.0	TOTAL DEPTH (feet) 20.5
PERFORATED CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATUM mean sea level NGVD 1988	
GROUT neat cement with 5% bentonite		FROM (feet) 0.0	TO 20.5	TOP OF CASING	GROUND SURFACE 145.7
SEAL NA		FROM (feet)	TO	LOGGED BY Brandy Welch	
FILTER PACK NA		FROM (feet)	TO	CHECKED BY Carey E. Peabody, RG #5018	

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
15:56	PS-SB-9-1.5-2.5		0.5			1	SAND WITH CLAY; Dark reddish brown [5YR 3/3]; fill; 90% fine to coarse grained sand, 10% clay; no odor; slightly moist, increasing coarse gravel with depth.	SW-SC		
			0.5							
			0.5							
			0.5							
			1		4.5	2				
						3				
			0.5			4				
			0							
			0.5			5				
			0.5							
			1		6.2	6				
			0.5			7				
			0.5							
			0.5			8				
			0.5							
			0.5			9				
			0.5							
			0.5							

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKI V5.GDT 8/2/05

Borehole & Well Construction Log







PROJECT NAME		Hollywood Park		PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSSB-9	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
16:08	PS-SB-9-9.5-10.5		1		4.1	11	<u>SAND WITH CLAY</u> ; Dark reddish brown [5YR 3/3]; fill; 90% fine to coarse grained sand, 10% clay; no odor; slightly moist, increasing coarse gravel with depth.	SW-SC			
			0.5			12					
			0.5			13					
			0.5			14					
			0.5			15					
16:17	PS-SB-9-14.5-15.5		1		3.3	16	<u>SAND WITH CLAY</u> ; Yellowish red [5YR 5/6]; 90% fine to coarse grained sand (mostly fine sand), 10% clay; no odor; slightly moist.	SP-SC			
			0.5			17					
			0.5			18					
			0.5			19					
			0.5			20					
16:25	PS-SB-9-19.5-20.5		1		1.5	21	<u>SAND WITH SILT</u> ; Light brown [7.5YR 6/4]; 90-95% fine to coarse grained sand, 5-10% silt; no odor; dry, increasing coarse sand with depth.	SW-SM			
			0.5			22					
			0.5			23					
			0.5			24					
			0.5			25					
Total Depth of Borehole = 20.5 feet.											

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKIF_V5.GDT 8/2/05

Borehole & Well Construction Log


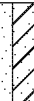
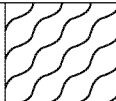

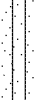


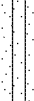

BOREHOLE LOCATION 1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAME PSSB-10	
DRILLING COMPANY Interphase Environmental, Inc. C-57 Lic. # 730421				PROJECT NAME Hollywood Park	
DRILLING METHOD Direct-Push				PROJECT NUMBER EKI A50015.00	
CONDUCTOR CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED 6/28/05	DATE COMPLETED 6/28/05
BLANK CASING NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches) 2.0	TOTAL DEPTH (feet) 20.5
PERFORATED CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATUM mean sea level NGVD 1988	
GROUT neat cement with 5% bentonite		FROM (feet) 0.0	TO 20.5	TOP OF CASING	GROUND SURFACE 149.2
SEAL NA		FROM (feet)	TO	LOGGED BY Brandy Welch	
FILTER PACK NA		FROM (feet)	TO	CHECKED BY Carey E. Peabody, RG #5018	

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
17:09	PS-SB-10-1.5-2.5		0.5				multiple layers of degraded asphalt.			
			0.5			1	SAND WITH CLAY; Strong brown [7.5YR 4/6]; 95% fine to coarse grained sand (mostly very fine sand), 5% clay; no odor; dry.	SP-SC		
			0.5			2				
			1		2.0	3				
17:22	PS-SB-10-4.5-5.5		0			4	SAND WITH CLAY; Brown [7.5YR 4/3]; 95% fine to coarse grained sand, 5% clay; no odor; dry.	SP-SC		
			0			5				
			0.5			6				
			0.5			7				
			0.5		0.5	8				
			0.5			9				
			0.5							
			0.5							
			0.5							
			0.5							

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKI V5.GDT 8/2/05

Borehole & Well Construction Log

PROJECT NAME			Hollywood Park				PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSSB-10	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES					USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)								
17:35	PS-SB-10-9.5-10.5		1		4.2	11	<u>SAND WITH CLAY</u> ; Brown [7.5YR 4/3]; 95% fine to coarse grained sand, 5% clay; no odor; dry.	SP-SC						
			0.5			12								
			0.5			13								
			0.5			14								
			0.5			15								
17:44	PS-SB-10-14.5-15.5		1		0.7	16	<u>SAND WITH SILT</u> ; Pale yellow [2.5Y 8/3]; 95% fine to coarse grained sand (mostly fine sand), 5% silt, <5% gravel; no odor; dry.	SP-SM						
			0.5			17								
			0.5			18								
			0.5			19								
			0.5			20								
17:52	PS-SB-10-19.5-20.5		1		0.9	20	<u>SAND WITH SILT</u> ; Pale yellow [2.5Y 8/3]; 95% fine to coarse grained sand, 5% silt; no odor; dry.	SP-SM						
			Total Depth of Borehole = 20.5 feet.											
						21								
						22								
						23								
	24													
	25													

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKIF_V5.GDT 8/2/05

Borehole & Well Construction Log

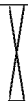
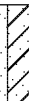
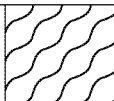
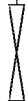





BOREHOLE LOCATION 1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAME PSSB-11	
DRILLING COMPANY Interphase Environmental, Inc. C-57 Lic. # 730421				PROJECT NAME Hollywood Park	
DRILLING METHOD Direct-Push				PROJECT NUMBER EKI A50015.00	
CONDUCTOR CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED 6/28/05	DATE COMPLETED 6/28/05
BLANK CASING NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches) 2.0	TOTAL DEPTH (feet) 20.5
PERFORATED CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATUM mean sea level NGVD 1988	
GROUT neat cement with 5% bentonite		FROM (feet) 0.0	TO 20.5	TOP OF CASING	GROUND SURFACE 148.8
SEAL NA		FROM (feet)	TO	LOGGED BY Brandy Welch	
FILTER PACK NA		FROM (feet)	TO	CHECKED BY Carey E. Peabody, RG #5018	

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
18:34	PS-SB-11-1.5-2.5		0.5			1	asphalt, with multiple layers of degraded asphalt.			
			0.5							
			0.5			2	SAND WITH CLAY; Brown [7.5YR 4/3]; 90% fine to coarse grained sand, 10% clay; no odor; slightly moist.	SW-SC		
			0.5							
			1		1.8	3				
			0.5							
			0			4				
			0.5				SAND WITH CLAY; Brown [7.5YR 4/3]; 90% fine to coarse grained sand (mostly coarse sand), 10% clay; no odor; dry, hard packed.	SP-SC		
			0.5			5				
18:42	PS-SB-11-4.5-5.5		1			6				
			0.5							
			0.5			7				
			0.5		0.6					
			0.5			8				
			0.5							
			0.5			9				
			0.5							
			0.5							

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKIF_V5.GDT 8/2/05

Borehole & Well Construction Log



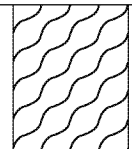

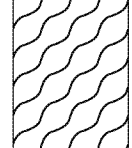

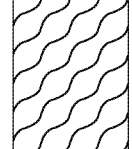
PROJECT NAME		Hollywood Park		PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSSB-11	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
18:47	PS-SB-11-9.5-10.5		1		1.2	11	SAND WITH CLAY; Brown [7.5YR 4/3]; 90% fine to coarse grained sand (mostly coarse sand), 10% clay; no odor; dry, hard packed.	SP-SC			
			0.5								
			0.5								
			0.5								
18:52	PS-SB-11-14.5-15.5		1		0.4	12	SAND WITH SILT; Yellowish brown [10YR 5/4]; 95% fine sand, 5% silt; no odor; dry.	SP-SM			
			0.5								
			0.5								
			0.5								
			0.5								
			0.5								
			0.5								
			0.5								
18:59	PS-SB-11-19.5-20.5		1		1.6	20	Total Depth of Borehole = 20.5 feet.				
						21					
						22					
						23					
						24					
						25					

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKIF_V5.GDT 8/2/05

Borehole & Well Construction Log


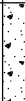


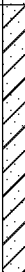


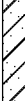

BOREHOLE LOCATION1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAMEPSSB-12	
DRILLING COMPANYInterphase Environmental, Inc. C-57 Lic. # 730421				PROJECT NAMEHollywood Park	
DRILLING METHODDirect-Push				PROJECT NUMBEREKI A50015.00	
CONDUCTOR CASING	NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED6/28/05DATE COMPLETED6/28/05
BLANK CASING	NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches)2.0TOTAL DEPTH (feet)20.5
PERFORATED CASING	NA	DIAMETER (inches)	FROM (feet)	TO	DATUMmean sea level NGVD 1988
GROUT	neat cement with 5% bentonite		FROM (feet)0.0	TO20.5	TOP OF CASINGGROUND SURFACE150.7
SEAL	NA		FROM (feet)	TO	LOGGED BYBrandy Welch
FILTER PACK	NA		FROM (feet)	TO	CHECKED BYCarey E. Peabody, RG #5018

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION			
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)							
11:06	PS-SB-12-4.5-5.5		0.5			1	asphalt.	GP					
			0.5				GRAVEL WITH SILT AND SAND; fill; 40% degraded asphalt, 30% gravel, 20% medium grained sand, 10% silt; no odor						
			0.5				SAND WITH CLAY; Dark reddish brown [5YR 3/2]; 85-90% fine to coarse grained sand, 10% clay, <5% silt; no odor; slightly moist.						
			0.5			2	SW-SC						
			0.5		1.2	3							
			0			4							
			0			5							
			0.5			6	SAND WITH CLAY; 85-90% fine to coarse grained sand, 10% clay, <5% silt; no odor; as above with increasing coarse sand.	SW-SC					
			0.5			7							
			0.5		1.5	8							
			0.5			9							
			0.5										
			0.5										
			0.5										
			0.5										
			0.5										
			0.5										

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKIF V5.GDT 8/2/05

Borehole & Well Construction Log

PROJECT NAME			Hollywood Park				PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSSB-12	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES					USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)								
11:11	PS-SB-12-9.5-10.5		1		1.0			<u>SAND WITH CLAY</u> ; 85-90% fine to coarse grained sand, 10% clay, <5% silt; no odor; as above with increasing coarse sand.	SW-SC					
			0.5		1.0	11								
			0.5			12								
			0.5			13								
			0.5			14								
11:16	PS-SB-12-14.5-15.5		1		0.9		<u>CLAYEY SAND</u> ; Dark brown [7.5YR 3/2]; 85% fine to coarse grained sand, 15% clay; no odor; slightly moist.	SC						
			0.5			16								
			0.5			17								
			0.5			18								
			0.5			19								
11:26	PS-SB-12-19.5-20.5		1		1.2		Total Depth of Borehole = 20.5 feet.							
						21								
						22								
						23								
						24								
						25								

Borehole & Well Construction Log

BOREHOLE LOCATION 1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAME PSSB-13	
DRILLING COMPANY Interphase Environmental, Inc. C-57 Lic. # 730421				PROJECT NAME Hollywood Park	
DRILLING METHOD Direct-Push				PROJECT NUMBER EKI A50015.00	
CONDUCTOR CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED 6/28/05	DATE COMPLETED 6/28/05
BLANK CASING NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches) 2.0	TOTAL DEPTH (feet) 20.5
PERFORATED CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATUM mean sea level NGVD 1988	
GROUT neat cement with 5% bentonite		FROM (feet) 0.0	TO 20.5	TOP OF CASING	GROUND SURFACE 147.2
SEAL NA		FROM (feet)	TO	LOGGED BY Brandy Welch	
FILTER PACK NA		FROM (feet)	TO	CHECKED BY Carey E. Peabody, RG #5018	

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
12:06	PS-SB-13-1.5-2.5		0.5				asphalt.			
			0.5			1	SAND WITH GRAVEL; Brown [7.5YR 4/3]; fill; 60% medium grained sand, 30% degraded asphalt, 10% gravel; no odor; sand and gravel mixed with weathered asphalt, dry.	SP		
			0.5			2				
			0.5			3				
			1		5.4	4				
12:10	PS-SB-13-4.5-5.5		0.5			5				
			0			6				
			0.5			7				
			0.5			8				
			0.5			9				
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKI V5.GDT 8/2/05

Borehole & Well Construction Log

PROJECT NAME			Hollywood Park				PROJECT NUMBER			EKI A50015.00			BOREHOLE / WELL NAME			PSSB-13		
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES					USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION				
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)												
12:14	PS-SB-13-9.5-10.5		1		6.4			<u>SAND WITH SILT</u> ; Brown [7.5YR 4/4]; 90-95% fine to coarse grained sand, ~5-10% silt; no odor; dry, some small pebbles.	SP-SM									
			0.5		6.4	11	<u>SAND WITH SILT</u> ; Light olive brown [2.5Y 5/4]; 90-95% fine to coarse grained sand (mostly fine sand), ~5-10% silt; no odor; dry, some clay.	SP-SM										
			0.5			12	<u>SAND WITH SILT</u> ; Light reddish brown [2.5YR 6/4]; 90-95% fine to coarse grained sand, ~5-10% silt; no odor; dry.	SP-SM										
			0.5			13												
			0.5			14												
12:20	PS-SB-13-14.5-15.5		1		4.3													
			0.5			15												
			0.5			16												
			0.5			17												
			0.5			18												
12:27	PS-SB-13-19.5-20.5		1		5.0													
			0.5			19												
			0.5			20												
			0.5			21												
			0.5			22												

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKIF_V5.GDT 8/2/05

Borehole & Well Construction Log

BOREHOLE LOCATION 1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAME PSSB-14	
DRILLING COMPANY Interphase Environmental, Inc. C-57 Lic. # 730421				PROJECT NAME Hollywood Park	
DRILLING METHOD Direct-Push				PROJECT NUMBER EKI A50015.00	
CONDUCTOR CASING NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED 7/11/05	DATE COMPLETED 7/11/05
BLANK CASING NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches) 2.0	TOTAL DEPTH (feet) 20
PERFORATED NA CASING	DIAMETER (inches)	FROM (feet)	TO	DATUM mean sea level NGVD 1988	
GROUT neat cement with 5% bentonite		FROM (feet) 0.0	TO 20.0	TOP OF CASING	GROUND SURFACE 128.8
SEAL NA		FROM (feet)	TO	LOGGED BY Craig Hebert	
FILTER PACK NA		FROM (feet)	TO	CHECKED BY Carey E. Peabody, RG #5018	

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
11:55	PSSB-14-2.0-2.5		0.5			1.8	concrete.	SM		
			0.5				<p><u>SILTY SAND</u>; Very dark gray [10YR 3/1]; fill; 70-80% sand, ~20-30% silt; strong petroleum odor; moist, some dark brown zones.</p>			
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							
12:09	PSSB-14-5.0-5.5		0.5			1.0	<p><u>SANDY CLAY</u>; Brown [10YR 4/3]; possibly fill; 60-70% clay, 30-40% fine sand; no odor; hard, slightly plastic, moist.</p>	CL		
			0.5							
			0.5							
			0.5							
			0.5				<p><u>SANDY SILT</u>; Light yellowish brown [10YR 6/4]; 55-60% silt, 30% fine sand, 10-15% clay; no odor; moderately hard, non-plastic, moist.</p>	ML		
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKI V5.GDT 8/2/05



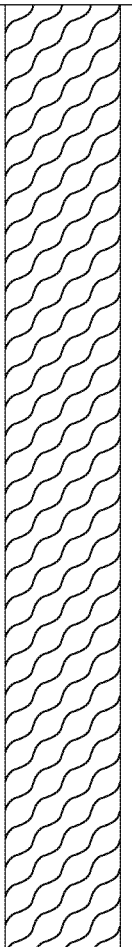



erler & kalinowski, inc.

PAGE 2 OF 2

Borehole & Well Construction Log

BOREHOLE LOCATION	1050 S. Prairie Avenue, Inglewood, CA			BOREHOLE / WELL NAME	PSSB-15	
DRILLING COMPANY	Interphase Environmental, Inc. C-57 Lic. # 730421			PROJECT NAME	Hollywood Park	
DRILLING METHOD	Direct-Push			PROJECT NUMBER	EKI A50015.00	
CONDUCTOR CASING	NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED	DATE COMPLETED
BLANK CASING	NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches)	TOTAL DEPTH (feet)
PERFORATED CASING	NA	DIAMETER (inches)	FROM (feet)	TO	DATUM mean sea level NGVD 1988	
GROUT	neat cement with 5% bentonite		FROM (feet)	0.0 TO 15.0	TOP OF CASING	GROUND SURFACE 118.2
SEAL	NA		FROM (feet)	TO	LOGGED BY Craig Hebert	
FILTER PACK	NA		FROM (feet)	TO	CHECKED BY Carey E. Peabody, RG #5018	

REMARKS



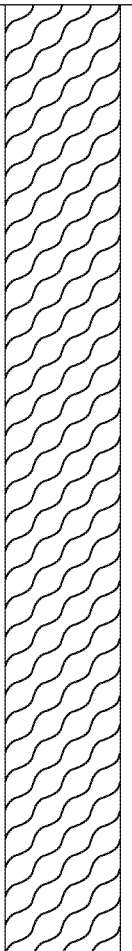
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
15:45	PSSB-15-5-5.5		0.5				concrete.	SM			
			0.5				1		<u>SILTY SAND</u> ; Dark yellowish brown [10YR 4/4]; fill; 80-85% fine grained sand with a trace of medium and coarse, ~15-20% silt; no odor; slightly moist.		
			0.5								
			0.5								
			0.5				2				
			0.5								
			0.5								
			0.25				3				
			0.25								
			0.5								
			0.5				4				
			0.5								
			0.5								
			0.5				5	<u>SAND</u> ; Yellowish brown [10YR 5/4]; fill; 90-95% very fine sand, 5-10% fines; no odor; loose, trace moisture.	FILL (SP)		
			0.5								
			0.5								
			0.5				6				
0.5											
0.5											
0.25	7	<u>SILTY SAND</u> ; Brown [10YR 4/3]; fill; 80-85% fine sand with <5% medium to coarse, 15-20% silt; no odor; soft, slightly moist.	SM								
0.25											
0.25											
0.25	8										
0.5											
0.5											
0.5	9	no odor; 4-6 inch lens of medium sand (grade material with gravel).									
0.5											
0.5											
0.5		<u>SILTY SAND</u> ; Dark brown [10YR 3/3]; 70% fine to medium grained sand, ~30% silt; no odor; slightly moist, high organic matter, roots pieces, former topsoil.	SM								
0.5											

Borehole & Well Construction Log

PROJECT NAME			Hollywood Park				PROJECT NUMBER			EKI A50015.00				BOREHOLE / WELL NAME			PSSB-15			
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES							USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION				
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)														
16:05	PSSB-15-10-10.5		0.5		0.6	11	<u>SILTY SAND</u> ; Dark brown [10YR 3/3]; 70% fine to medium grained sand, ~30% silt; no odor; slightly moist, high organic matter, roots pieces, former topsoil.	SM												
			0.5			12														
			0.5			13														
			0.5			14														
			0.5			15														
			0.5			16														
			0.5			17														
			0.5			18														
			0.5			19														
			0.5			20														
16:20	PSSB-15-14.5-15		0.5			21	<u>SILTY SAND</u> ; Brown [10YR 4/3]; 80% fine to medium grained sand, ~20% silt, some clay (<5%); no odor; moist, hard.	SM												
			0.5			22														
			0.5			23														
			0.5			24														
			0.5			25														
			0.5			26														
			0.5			27														
			0.5			28														
			0.5			29														
			0.5			30														
			0.5			31	<u>CLAYEY SAND</u> ; Brown [10YR 4/3]; 55-60% fine to medium grained sand, ~25% clay, 10-15% silt; moist, increasing clay to ~25%, refusal at 15 feet.	SC												
			0.5			32														
			0.5			33														
			0.5			34														
			0.5			35														
			0.5			36														
			0.5			37														
			0.5			38														
			0.5			39														
			0.5			40														
			0.5			41	Total Depth of Borehole = 15 feet.													
			0.5			42														
			0.5			43														
			0.5			44														
			0.5			45														
			0.5			46														
			0.5			47														
			0.5			48														
			0.5			49														
			0.5			50														

Borehole & Well Construction Log

BOREHOLE LOCATION1050 S. Prairie Avenue, Inglewood, CA				BOREHOLE / WELL NAMEPSSB-16	
DRILLING COMPANYInterphase Environmental, Inc. C-57 Lic. # 730421				PROJECT NAMEHollywood Park	
DRILLING METHODDirect-Push				PROJECT NUMBEREKI A50015.00	
CONDUCTOR CASINGNA		DIAMETER (inches)	FROM (feet)	TO	DATE STARTED7/11/05DATE COMPLETED7/11/05
BLANK CASINGNA		DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches)2.0TOTAL DEPTH (feet)15
PERFORATED CASINGNA		DIAMETER (inches)	FROM (feet)	TO	DATUMmean sea level NGVD 1988
GROUTneat cement with 5% bentonite			FROM (feet)0.0	TO15.0	TOP OF CASINGGROUND SURFACE118.2
SEALNA			FROM (feet)	TO	LOGGED BYCraig Hebert
FILTER PACKNA			FROM (feet)	TO	CHECKED BYCarey E. Peabody, RG #5018
REMARKSInstalled temporary soil vapor sampling probe to 15 feet bgs. Probe was removed after sample collection.					





SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
17:30	PSSB-16-5.0-5.5		0.5				concrete.	SM			
			0.5				1				SILTY SAND; Dark yellowish brown [10YR 4/4]; fill; 60-80% fine sand, 20-40% silt; no odor; soft, slightly moist.
			0.5								
			0.5								
			0.5								
			0.5								
			0.5								
			0.5								
			0.5				2				
			0.5								
			0.5								
			0.5				3				
			0.5								
			0.5								
			0.5				4				
			0.5								
			0.5								
			0.5				5				
			0.5								
0.5											
0.5	6										
0.5											
0.5											
0.5	7										
0.5											
0.5											
0.25	8		SILTY SAND; Dark brown [10YR 3/3]; 70% fine to medium grained sand, ~30% silt; no odor; slightly moist, high organic matter, root pieces, former topsoil.								
0.5											
0.5											
0.5	9										
0.5											
0.5											
0.5	1.0										

PAGE 2 OF 2

Borehole & Well Construction Log

BOREHOLE LOCATION	1050 S. Prairie Avenue, Inglewood, CA			BOREHOLE / WELL NAME	PSSB-17	
DRILLING COMPANY	Interphase Environmental, Inc. C-57 Lic. # 730421			PROJECT NAME	Hollywood Park	
DRILLING METHOD	Direct-Push			PROJECT NUMBER	EKI A50015.00	
CONDUCTOR CASING	NA	DIAMETER (inches)	FROM (feet)	TO	DATE STARTED	DATE COMPLETED
					7/12/05	7/12/05
BLANK CASING	NA	DIAMETER (inches)	FROM (feet)	TO	BOREHOLE DIAM (inches)	TOTAL DEPTH (feet)
					2.0	10
PERFORATED CASING	NA	DIAMETER (inches)	FROM (feet)	TO	DATUM mean sea level NGVD 1988	
GROUT	neat cement with 5% bentonite		FROM (feet)	TO	TOP OF CASING	GROUND SURFACE
			0.0	10.0		118.2
SEAL	NA		FROM (feet)	TO	LOGGED BY Brandy Welch	
FILTER PACK	NA		FROM (feet)	TO	CHECKED BY Carey E. Peabody, RG #5018	

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
12:05	PS-SB-17-4.5-5.5		0.5				concrete.			
			0.5			1	SAND WITH SILT; Brown [7.5YR 4/3]; fill; 85-90% fine to coarse grained sand, 10-15% silt, <5% gravel; no odor; dry.	SP-SM		
			0.5		0.0	2				
			0.5			3				
			0.5			4				
			0.5			5	SAND WITH SILT; Light yellowish brown [2.5Y 6/3]; 90-95% fine to coarse grained sand, 5-10% silt, <5% gravel; no odor; dry, increasingly fine sands.	SP-SM		
			0.5		1.0	6				
			0.5			7				
			0.5			8				
			0.5		0.6	9	SAND WITH SILT; Dark brown [10YR 3/3]; 90-95% fine to coarse grained sand, 5-10% silt; no odor; slightly moist, increased coarse sand, refusal at 10 feet.	SW-SM		
12:15	PS-SB-17-9.5-10.5		0.5							



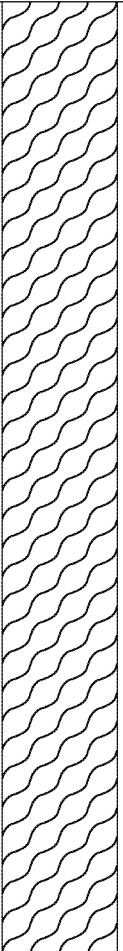















1-EKI STD - BH AND MW LOG PS-2005 GPJ EKI V5.GDT 8/2/05

Total Depth of Borehole = 10 feet.

Borehole & Well Construction Log

BOREHOLE LOCATION				1050 S. Prairie Avenue, Inglewood, CA		BOREHOLE / WELL NAME		PSSB-18			
DRILLING COMPANY				Interphase Environmental, Inc. C-57 Lic. # 730421		PROJECT NAME		Hollywood Park			
DRILLING METHOD				Direct-Push		PROJECT NUMBER		EKI A50015.00			
CONDUCTOR CASING		NA	DIAMETER (inches)		FROM (feet)	TO	DATE STARTED	7/12/05	DATE COMPLETED	7/12/05	
BLANK CASING		NA	DIAMETER (inches)		FROM (feet)	TO	BOREHOLE DIAM (inches)	2.0	TOTAL DEPTH (feet)	15	
PERFORATED CASING			NA	DIAMETER (inches)		FROM (feet)	TO	DATUM mean sea level NGVD 1988			
GROUT neat cement with 5% bentonite					FROM (feet)	0.0	TO	15.0	TOP OF CASING	GROUND SURFACE	118.2
SEAL		NA			FROM (feet)		TO	LOGGED BY Brandy Welch			
FILTER PACK		NA			FROM (feet)		TO	CHECKED BY Carey E. Peabody, RG #5018			

REMARKS

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
12:35	PS-SB-18-4.5-5.5		0.5				concrete.			
			0.5			1	SAND WITH SILT; Dark brown [7.5YR 3/3]; 90-95% fine to coarse grained sand, 5-10% silt, <5% gravel; fine to coarse grained sand; slightly moist.	SW-SM		
			0.5		0.7	2	SAND WITH SILT; Light olive brown [2.5Y 5/4]; same as above with increasing lighter color.	SW-SM		
			0.5			3				
			0.5		0.7	4	SAND WITH SILT; Dark brown [7.5YR 3/3]; same as above with increasing darker color.	SW-SM		
			0.5			5				
			1		0.7	6				
			0.5			7				
			0.5			8	SAND WITH SILT; same as above.	SW-SM		
			0.5			9				
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							



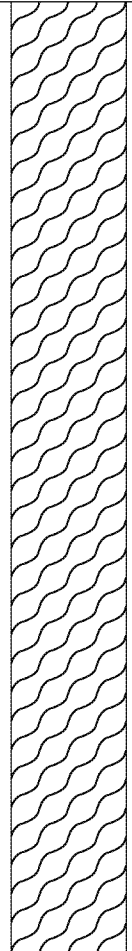


1-EKI STD - BH AND MW LOG PS-2005 GPJ EKIF V5.GDT 8/2/05

Borehole & Well Construction Log

PROJECT NAME			Hollywood Park				PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSSB-18	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION				
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)								
12:51	PS-SB-18-9.5-10.5		1		1.5	11	<u>SAND WITH SILT</u> ; same as above.	SW-SM						
			0.5			12					<u>SAND WITH SILT</u> ; same as above, refusal at 15 feet.			
			0.5			13								
			0	0.2		14								
			0			15								
			0.5	0.1		16								
			0.5			17								
			0.5			18								
13:10	PS-SB-18-14.5-15.0		0.5		0.7	15	Total Depth of Borehole = 15 feet.							
						16								
						17								
						18								
						19								
						20								
						21								
						22								
						23								
						24								
						25								

Borehole & Well Construction Log

BOREHOLE LOCATION 1050 S. Prairie Avenue, Inglewood, CA		BOREHOLE / WELL NAME PSSG-14	
DRILLING COMPANY Interphase Environmental, Inc. C-57 Lic. # 730421		PROJECT NAME Hollywood Park	
DRILLING METHOD Direct-Push		PROJECT NUMBER EKI A50015.00	
CONDUCTOR CASING NA	DIAMETER (inches)	FROM (feet) TO	DATE STARTED 7/7/05 DATE COMPLETED 7/7/05
BLANK CASING NA	DIAMETER (inches)	FROM (feet) TO	BOREHOLE DIAM (inches) 2.0 TOTAL DEPTH (feet) 20
PERFORATED CASING NA	DIAMETER (inches)	FROM (feet) TO	DATUM mean sea level NGVD 1988
GROUT neat cement with 5% bentonite		FROM (feet) 0.0 TO 20.0	TOP OF CASING GROUND SURFACE 127.4
SEAL NA		FROM (feet) TO	LOGGED BY Brandy Welch
FILTER PACK NA		FROM (feet) TO	CHECKED BY Carey E. Peabody, RG #5018
REMARKS Installed temporary soil vapor sampling probe to 7 feet bgs. Probe was removed following sample collection.			

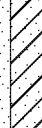






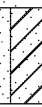

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
15:20	PSSG-14-5-5.5		0.5				concrete.			
			0.5			1	SAND WITH GRAVEL; Brown [7.5YR 4/4]; 85-90% fine to coarse sand (mostly fine), 10-15% gravel; no odor; slightly moist, large cobblestones.	SP		
			0.5			2				
			0.5			3				
			0.5			4	CLAYEY SAND; Brown [7.5YR 4/4]; 70% fine to coarse sand (mostly coarse), 30% clay; no odor; medium plasticity, slightly moist.	SC		
			0.5			5				
			0.5			6				
			0.5			7				
			0.5			8				
			0.5			9				
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							
			0.5							

Borehole & Well Construction Log

PROJECT NAME		Hollywood Park		PROJECT NUMBER		EKI A50015.00		BOREHOLE / WELL NAME		PSSG-14	
SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION	
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)					
15:25	PSSG-14-9.5-10.0		0.5			11	CLAYEY SAND; no odor; as above, more moist.	SC			
			0.5			12					
			0.5			13					
			0.5			14					
			0.5			15					
			0.5			16					
			0.5			17					
			0.5			18					
			0.5			19					
			0.5			20					
15:31	PSSG-14-15-15.5		0.5			16	CLAYEY SAND; no odor; as above, with large cobblestones.	SC			
			0.5			17					
			0.5			18					
			0.5			19					
			0.5			20					
			0.5			21					
			0.5			22					
			0.5			23					
			0.5			24					
			0.5			25					
15:38	PSSG-14-19.5-20.0		0.5			20	Total Depth of Borehole = 20 feet.				
						21					
						22					
						23					
						24					
						25					

Borehole & Well Construction Log

BOREHOLE LOCATION 1050 S. Prairie Avenue, Inglewood, CA		BOREHOLE / WELL NAME PSSGM-45	
DRILLING COMPANY Interphase Environmental, Inc. C-57 Lic. # 730421		PROJECT NAME Hollywood Park	
DRILLING METHOD Direct-Push		PROJECT NUMBER EKI A50015.00	
CONDUCTOR CASING NA	DIAMETER (inches)	FROM (feet) TO	DATE STARTED 7/7/05 DATE COMPLETED 7/7/05
BLANK CASING NA	DIAMETER (inches)	FROM (feet) TO	BOREHOLE DIAM (inches) 2.0 TOTAL DEPTH (feet) 7
PERFORATED CASING NA	DIAMETER (inches)	FROM (feet) TO	DATUM mean sea level NGVD 1988
GROUT neat cement with 5% bentonite		FROM (feet) 0.0 TO 7.0	TOP OF CASING GROUND SURFACE 151.7
SEAL NA		FROM (feet) TO	LOGGED BY Brandy Welch
FILTER PACK NA		FROM (feet) TO	CHECKED BY Carey E. Peabody, RG #5018
REMARKS Installed temporary soil vapor sampling probe to 7 feet bgs. Probe was removed following sample collection.			

SAMPLES							MATERIAL DESCRIPTION AND DRILLING NOTES	USCS CODE	GRAPHIC LOG	WELL CONSTRUCTION
TIME COLLECTED	SAMPLE NAME	SAMPLE TYPE	RECOVERY (feet)	BLOW COUNT	OVM (ppmv)	DEPTH (feet)				
			0				no recovery.			
			0.5			1	SAND WITH CLAY; Brown [7.5YR 4/2]; fill; 90% medium to coarse sand, 10% clay; strong organic odor; slightly moist.	FILL (SP-SC)		
			0.5			2	SAND; Dark gray [5Y 4/1]; fill; ~95-100% medium to coarse sand, <5% clay; strong organic odor; very moist.	FILL (SP)		
			0.5			3				
			0.5			4	Black [5YR 2.5/1]; strong organic odor; same as above with darker color.			
			0.5			5				
			0.5			6	SAND WITH CLAY; Greenish Black [10Y 2.5/1]; fill; ~90% medium to coarse sand, ~10% clay; strong organic odor; moist, increasing clay content.	FILL (SP-SC)		
			0.5			7	Total Depth of Borehole = 7 feet.			
						8				
						9				

1-EKI STD - BH AND MW LOG PS-2005 GPJ EKIF V5.GDT 8/2/05

APPENDIX H

Analysis of Barometric Pressure during Soil Vapor Sampling

APPENDIX H

ANALYSIS OF BAROMETRIC PRESSURE DURING SOIL VAPOR SAMPLING

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Changes in barometric pressure during the five days of soil vapor sampling at the Property were evaluated based on review of data from Los Angeles International Airport (“LAX”). Soil vapor sampling guidance typically recommends avoiding soil vapor sampling during periods of significantly increasing barometric pressure, which can occur when a high pressure weather front passes (LADBS, 2004). During significantly rising barometric pressure conditions, ambient air is pushed into the upper portions of the vadose zone and can reduce concentrations of VOCs or methane in shallow soil vapor under some localized conditions. Conversely, significantly declining barometric pressure can draw deeper soil gases toward the ground surface and the shallow soil vapor sampling locations.

A plot of barometric pressure conditions at LAX during 3 July 2005 through 11 July 2005 is provided as Figure H-1 in Appendix H. Soil vapor sampling at the Property was performed during this period, i.e., on 5, 6, 7, 8, and 11 July 2005. The date and time that the four samples with elevated methane concentrations (i.e., above 1,000 ppmv) were collected are also plotted on Figure H-1. Observations from the barometric pressure data and sampling times of those four samples are:

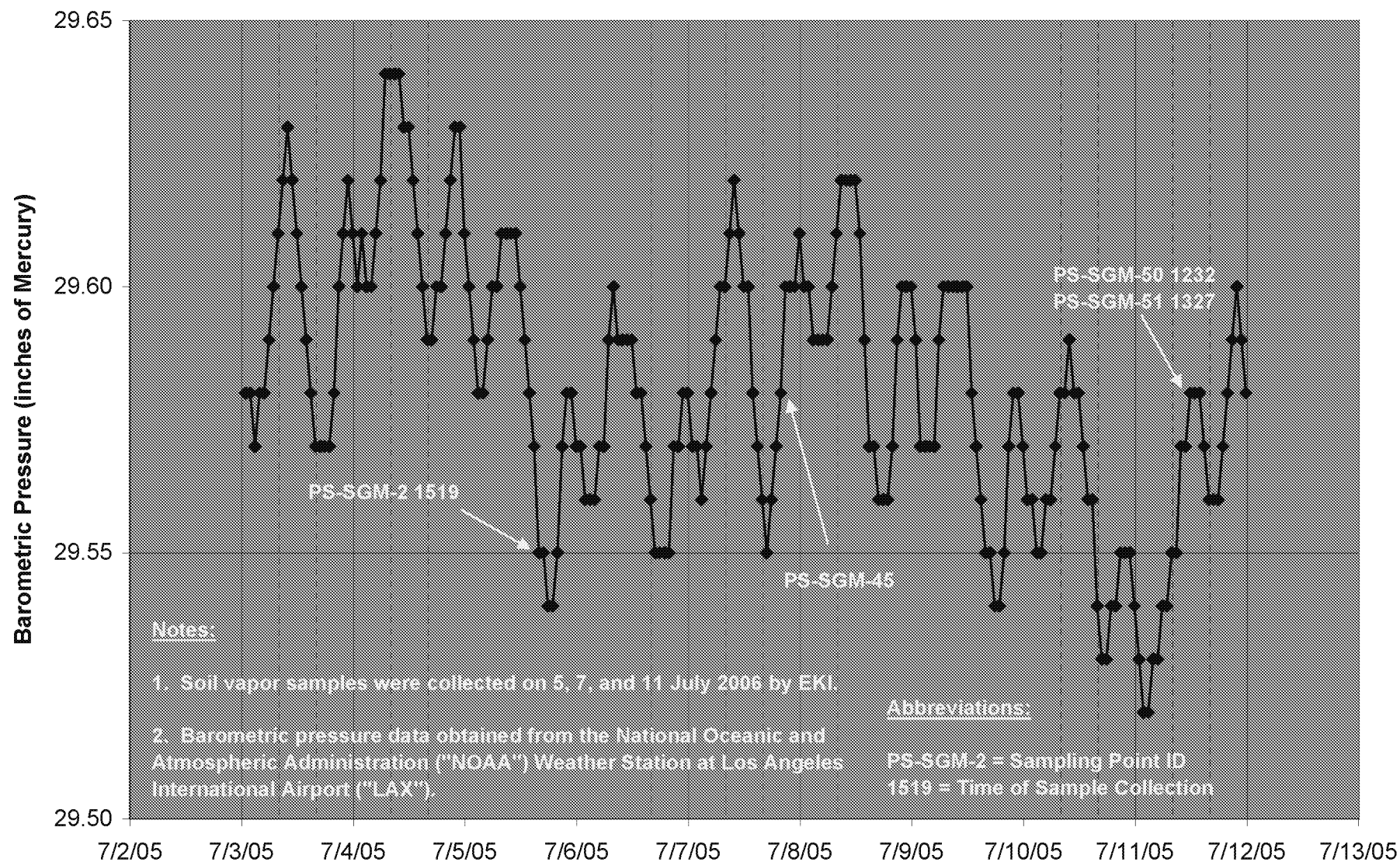
- typical diurnal barometric pressure cycles were observed on each day in the period, with one high pressure point typically between 8 a.m. and noon, and another high pressure point near midnight;
- a significant increasing barometric pressure trend over and above the diurnal pressure cycles was not observed during the sampling period; and,
- soil vapor samples with the highest methane concentrations were collected during different parts of the diurnal pressure cycle, including a lower pressure condition (sample PS-SGM-2), the mid-point in a rising part of the pressure cycle (sample PS-SGM-45), and at high point of a pressure cycle (samples PS-SGM-50 and PS-SGM-51).

The lack of an increasing pressure trend and the detection of elevated methane readings during different portions of the diurnal pressure cycles suggest that the barometric pressure conditions during sampling did not bias soil vapor sampling results.

Appendix H

Barometric Pressure vs. Time During July 2005 Soil Vapor Sampling

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California



APPENDIX I

PSOMAS Survey Data for EKI's Subsurface Investigation Sampling Locations

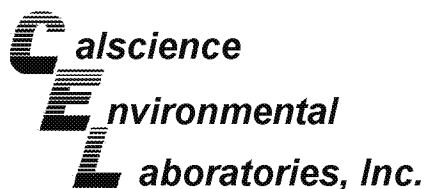
10000,	1805680.3,	6459990.8,	154.6, PS-SGM-029
10001,	1805682.8,	6460000.7,	154.9, PS-SB-002
10002,	1805694.5,	6459838.4,	153.7, PS-SGM-028
10003,	1805699.7,	6459598.0,	150.3, PS-SGM-026
10004,	1805825.7,	6459326.8,	146.8, PS-SGM-027
10005,	1805890.5,	6459174.4,	145.1, PS-SGM-025
10006,	1805832.0,	6458671.8,	133.9, PS-SGM-024
10007,	1805642.2,	6458406.2,	128.0, PS-SGM-014
10008,	1805519.3,	6458263.6,	122.0, PS-SGM-013
10009,	1805422.8,	6458098.3,	122.5, PS-SGM-012
10010,	1804870.1,	6457462.4,	115.4, PS-GW-003
10011,	1805391.7,	6457508.2,	121.7, PS-SGM-010
10012,	1805368.2,	6457812.9,	122.0, PS-SGM-011
10013,	1802825.7,	6457479.8,	90.8, PS-GW-004
10014,	1803418.0,	6458914.5,	109.0, PS-SG-015
10015,	1803283.7,	6459757.6,	115.9, PS-GW-002
10016,	1803309.3,	6460094.3,	129.0, PS-SG-011
10017,	1803318.1,	6460101.0,	128.9, PS-SG-029
10018,	1803334.1,	6460104.5,	128.9, PS-SG-010
10019,	1803335.3,	6460132.0,	128.8, PS-SG-009
10020,	1803280.5,	6460130.8,	129.0, PS-SG-007
10021,	1803319.9,	6460139.1,	128.9, PS-SG-008 - PS-SB-006
10022,	1803385.1,	6460136.1,	128.8, PS-SB-014
10023,	1803388.7,	6460134.3,	128.8, PS-SG-012
10024,	1803418.9,	6460139.8,	128.6, PS-SB-001
10025,	1803439.1,	6460116.3,	128.9, PS-SG-013
10026,	1803422.5,	6460122.5,	128.9, PS-SG-030
10027,	1803469.3,	6460073.7,	127.4, PS-SG-014
10028,	1803626.9,	6459460.9,	121.5, PS-SG-019
10029,	1803551.4,	6459458.5,	119.5, PS-SG-020
10030,	1803566.6,	6459483.5,	120.6, PS-SG-021
10031,	1803597.5,	6459540.0,	120.8, PS-SG-022
10032,	1803635.2,	6459533.8,	121.5, PS-SG-023
10033,	1803652.9,	6459515.3,	121.6, PS-SG-018
10034,	1803691.4,	6459593.1,	122.1, PS-SG-017
10035,	1803728.0,	6459682.7,	122.0, PS-SG-016
10036,	1803683.5,	6459710.4,	120.7, PS-SB-003
10037,	1804684.0,	6458416.9,	117.6, PS-SG-002
10038,	1804672.9,	6458475.0,	117.6, PS-SG-004
10039,	1804668.4,	6458443.7,	117.7, PS-SG-003
10040,	1804640.6,	6458416.4,	117.7, PS-SG-001
10041,	1804905.4,	6458360.4,	118.2, PS-SB-016
10042,	1804904.9,	6458359.2,	118.2, REFUSAL AT 2.5'
10043,	1804904.4,	6458357.8,	118.2, REFUSAL AT 2.5'
10044,	1804907.4,	6458358.7,	118.2, PS-SG-031
10045,	1804907.6,	6458357.0,	118.2, REFUSAL AT 2.5'
10046,	1804927.9,	6458353.4,	118.2, B-002R
10047,	1804929.5,	6458355.5,	118.2, PS-SG-007
10048,	1804931.5,	6458355.1,	118.2, PS-SB-008
10049,	1804932.8,	6458355.6,	118.2, B-002
10050,	1804941.0,	6458352.0,	118.2, PS-SG-034
10051,	1804940.8,	6458351.1,	118.2, PS-SB-015
10052,	1804934.8,	6458362.1,	118.2, B-001
10053,	1804934.2,	6458369.2,	118.2, PS-SG-032
10054,	1804945.4,	6458367.4,	118.2, PS-SG-033
10055,	1804944.9,	6458366.0,	118.2, PS-SB-017
10056,	1804940.4,	6458365.0,	118.2, B-003

10057,	1804961.3,	6458346.9,	118.0,PS-SG-005
10058,	1804965.3,	6458346.3,	118.1,PS-GW-001
10059,	1804947.5,	6458334.3,	117.5,PS-SG-006
10060,	1804941.2,	6458334.8,	117.2,REFUSAL AT 5.0'
10061,	1805303.1,	6458755.9,	123.7,PS-SGM-009
10062,	1805557.1,	6458863.5,	124.0,PS-SGM-031
10063,	1805617.8,	6459072.9,	124.1,PS-SGM-008
10064,	1805393.4,	6459302.3,	123.9,PS-SGM-006
10065,	1805542.5,	6459238.8,	123.0,PS-SGM-007
10066,	1805132.5,	6461083.1,	150.1,PS-SGM-047 DIRT
10067,	1805136.7,	6460981.2,	147.4,PS-SGM-048 DIRT
10068,	1804819.6,	6461153.1,	145.7,PS-SGM-035 DIRT
10069,	1804547.9,	6461150.3,	146.9,PS-SGM-034 DIRT
10070,	1804215.7,	6461175.9,	146.7,PS-SGM-033 DIRT
10071,	1803926.6,	6461387.5,	146.4,PS-SGM-040 DIRT
10072,	1803931.0,	6461646.9,	149.9,PS-SGM-039 DIRT
10073,	1804205.0,	6461657.4,	150.3,PS-SGM-042 DIRT
10074,	1804211.7,	6461386.0,	146.7,PS-SGM-032 DIRT
10075,	1804578.4,	6461440.0,	148.5,PS-SGM-038 DIRT
10076,	1804809.0,	6461440.9,	147.2,PS-SGM-037 DIRT
10077,	1805063.3,	6461456.8,	146.0,PS-SGM-036 DIRT
10078,	1805222.7,	6461483.9,	151.3,PS-SGM-046 DIRT
10079,	1805076.8,	6461647.8,	151.7,PS-SGM-045 DIRT
10080,	1804802.1,	6461672.7,	150.3,PS-SGM-044 DIRT
10081,	1804585.9,	6461680.3,	151.1,PS-SGM-043 DIRT
10082,	1805553.1,	6459575.4,	149.6,PS-SG-024
10083,	1805488.5,	6459600.8,	149.3,PS-SG-025
10084,	1805483.7,	6459601.0,	149.2,PS-SB-010
10085,	1805424.2,	6459619.0,	148.8,PS-SG-026
10086,	1805418.8,	6459621.8,	148.8,PS-SB-011
10087,	1805323.2,	6459648.1,	147.3,PS-SG-027
10088,	1805320.6,	6459647.4,	147.2,PS-SB-013
10089,	1805163.6,	6459683.8,	144.5,PS-SG-028
10090,	1805408.1,	6459964.7,	152.8,MW-005 +0.5 TO TOP LID
10091,	1805207.0,	6459966.7,	145.1,BLDG COR SW 72 WEST
10092,	1805179.2,	6459980.9,	143.9,PS-SGM-001 DIRT
10093,	1805181.9,	6460137.1,	144.8,PS-SGM-002 DIRT
10094,	1805178.9,	6460290.6,	144.6,PS-SGM-059 DIRT
10095,	1805315.5,	6459974.7,	144.9,PS-SGM-003 AC
10096,	1805313.4,	6460154.8,	145.7,PS-SGM-015 DIRT
10097,	1805314.2,	6460465.0,	144.7,BLDG COR NW 74 WEST
10098,	1805377.5,	6459935.1,	150.7,PS-SB-012
10099,	1805450.7,	6459950.2,	153.1,PS-SGM-030
10100,	1805600.6,	6459798.3,	153.0,MW-010 +0.6 TO TOP LID
10101,	1804562.9,	6459942.1,	141.0,PS-SGM-060 DIRT
10102,	1804884.0,	6459935.1,	141.4,PS-SGM-005 DIRT
10103,	1804265.0,	6460025.3,	137.8,PS-SGM-050 DIRT
10104,	1804227.9,	6460511.9,	139.9,PS-SGM-023 DIRT
10105,	1804393.6,	6460512.6,	140.0,PS-SGM-055 DIRT
10106,	1804534.6,	6460518.8,	140.0,PS-SGM-054 DIRT
10107,	1804841.3,	6460518.6,	142.0,PS-SGM-053 DIRT
10108,	1804227.2,	6460843.5,	141.4,PS-SGM-022 DIRT
10109,	1804531.3,	6460844.7,	142.0,PS-SGM-056 DIRT
10110,	1804853.9,	6460854.4,	144.0,PS-SGM-057 DIRT
10111,	1804950.0,	6459872.5,	140.6,MW-008
10112,	1804949.8,	6459872.6,	140.8,MW-008 TOP LID
10113,	1805313.4,	6460047.5,	145.2,MW-014 TOP LID

10114,	1805313.8,	6460047.5,	144.8,MW-014 N RIM 4" PVC
10115,	1805121.4,	6460455.8,	143.1,MW-013 N RIM 4" PVC
10116,	1805121.0,	6460455.7,	143.6,MW-013 TOP LID
10117,	1805332.7,	6460521.5,	144.5,PS-SGM-004
10118,	1805328.8,	6460647.9,	144.9,MW-015 TOP LID
10119,	1805329.1,	6460647.9,	144.2,MW-015 N RIM 4" PVC
10120,	1805329.9,	6460849.2,	146.4,PS-SGM-016
10121,	1804934.9,	6458317.8,	0.0,BLDG COR NW GRANDSTAND
10122,	1804791.5,	6458340.8,	0.0,BLDG COR POP OUT 2ND FLOOR UP
10123,	1804482.1,	6458423.6,	0.0,BLDG COR POP OUT 2ND FLOOR UP
10124,	1804056.3,	6460053.8,	0.0,BLDG COR SW 50 SOUTH
10125,	1803965.9,	6461100.7,	142.0,PS-SGM-041 DIRT
10126,	1804018.5,	6460993.9,	141.9,BLDG COR SE 55 SOUTH
10127,	1803987.0,	6460825.7,	140.5,PS-SGM-021 DIRT
10128,	1803991.6,	6460503.0,	138.6,PS-SGM-020 DIRT
10129,	1803998.5,	6460221.0,	137.3,PS-SGM-019 DIRT
10130,	1805135.8,	6461076.6,	150.3,PS-SB-008 DIRT
10131,	1805128.6,	6461026.0,	149.1,PS-GW-005 DIRT
10132,	1805140.2,	6460990.5,	148.1,PS-SB-009 DIRT
10133,	1805204.7,	6460920.8,	146.8,BLDG COR SE 74 EAST
10134,	1805176.6,	6460842.8,	145.7,PS-SGM-017 DIRT
10135,	1805184.3,	6460544.0,	144.0,PS-SGM-018 DIRT
10136,	1804255.9,	6460198.7,	137.1,PS-SGM-049 DIRT
10137,	1804526.9,	6460220.3,	139.5,PS-SGM-051 DIRT
10138,	1804603.5,	6458571.7,	129.3,PS-GW-006

APPENDIX J

Analytical Data for Samples Collected by Erler & Kalinowski, Inc.



July 05, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-06-1727**
Client Reference: Project Stars / A50015.00

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/27/2005 and analyzed in accordance with the attached chain-of-custody.

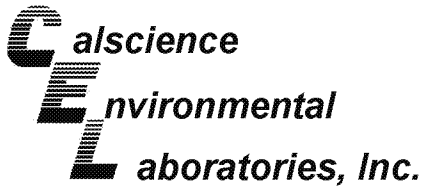
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed within an oval-shaped border.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/27/05
Work Order No: 05-06-1727
Preparation: EPA 3005A Filt. / EPA 7470A Filt.
Method: EPA 6020 / EPA 7470A
Units: mg/L

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-1	05-06-1727-8	06/27/05	Aqueous	06/30/05	06/30/05	050630L03F

Comment(s): -Mercury was analyzed on 6/28/2005 2:03:49 PM with batch 050628L01F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00100	1		Mercury	ND	0.000500	1	
Arsenic	0.00172	0.00100	1		Molybdenum	0.0105	0.0010	1	
Barium	0.196	0.001	1		Nickel	0.00556	0.00100	1	
Beryllium	ND	0.00100	1		Selenium	0.00839	0.00100	1	
Cadmium	ND	0.00100	1		Silver	ND	0.00100	1	
Chromium	ND	0.00100	1		Thallium	ND	0.00100	1	
Cobalt	0.00146	0.00100	1		Vanadium	0.00293	0.00100	1	
Copper	ND	0.00100	1		Zinc	0.00659	0.00500	1	
Lead	ND	0.00100	1						

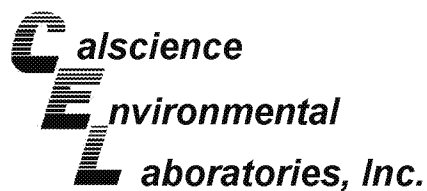
Method Blank	096-06-003-913	N/A	Aqueous	06/30/05	06/30/05	050630L03F
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00100	1		Molybdenum	ND	0.00100	1	
Arsenic	ND	0.00100	1		Nickel	ND	0.00100	1	
Barium	ND	0.00100	1		Selenium	ND	0.00100	1	
Beryllium	ND	0.00100	1		Silver	ND	0.00100	1	
Cadmium	ND	0.00100	1		Thallium	ND	0.00100	1	
Chromium	ND	0.00100	1		Vanadium	ND	0.00100	1	
Cobalt	ND	0.00100	1		Zinc	ND	0.00500	1	
Copper	ND	0.00100	1		Lead	ND	0.00100	1	

Method Blank	099-04-008-1,987	N/A	Aqueous	06/28/05	06/28/05	050628L01F
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/27/05
Work Order No: 05-06-1727
Preparation: N/A
Method: EPA 300.0
Units: mg/L

Project: Project Stars / A50015.00

Page 1 of 1

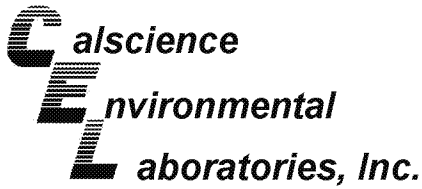
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-1	05-06-1727-8	06/27/05	Aqueous	N/A	06/28/05	050628L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)	11	1	10	

Method Blank	099-05-118-2,823	N/A	Aqueous	N/A	06/28/05	050628L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)	ND	0.10	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/27/05
Work Order No: 05-06-1727
Preparation: EPA 3510C
Method: TPH - Carbon Range
Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-1	05-06-1727-8	06/27/05	Aqueous	06/28/05	06/28/05	050628B02

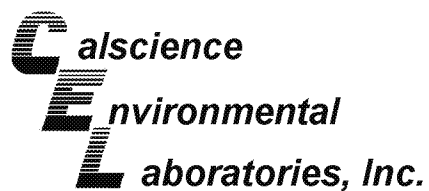
Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		0.05		C21-C22	5.4		0.05	
C8	ND		0.05		C23-C24	4.7		0.05	
C9-C10	ND		0.05		C25-C28	0.88		0.05	
C11-C12	ND		0.05		C29-C32	ND		0.05	
C13-C14	1.2		0.05		C33-C36	ND		0.05	
C15-C16	7.3		0.05		C37-C40	2.6		0.05	
C17-C18	12		0.05		C41-C44	ND		0.05	
C19-C20	12		0.05		C7-C44 Total	ND	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	87	51-141							

Method Blank	098-03-003-2,415	N/A	Aqueous	06/28/05	06/28/05	050628B02
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Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	110	51-141		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/27/05
Work Order No: 05-06-1727
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-1	05-06-1727-8	06/27/05	Aqueous	07/01/05	07/01/05	050701B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	100	49-133	

Method Blank	098-03-006-7,162	N/A	Aqueous	07/01/05	07/01/05	050701B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	89	49-133	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/27/05
 Work Order No: 05-06-1727
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-1	05-06-1727-8	06/27/05	Aqueous	06/28/05	06/28/05	050627L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
2-Fluorophenol	53	7-121			Phenol-d6	42	1-127		
Nitrobenzene-d5	81	50-146			2-Fluorobiphenyl	78	42-138		
2,4,6-Tribromophenol	74	41-137			p-Terphenyl-d14	78	47-173		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/27/05
 Work Order No: 05-06-1727
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-003-1,713	N/A	Aqueous	06/27/05	06/27/05	050627L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
2-Fluorophenol	48	7-121			Phenol-d6	33	1-127		
Nitrobenzene-d5	85	50-146			2-Fluorobiphenyl	76	42-138		
2,4,6-Tribromophenol	70	41-137			p-Terphenyl-d14	90	47-173		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/27/05
 Work Order No: 05-06-1727
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-1	05-06-1727-8				06/27/05	Aqueous	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	5.8	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	95	74-140			1,2-Dichloroethane-d4	99	74-146		
Toluene-d8	105	88-112			1,4-Bromofluorobenzene	107	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/27/05
 Work Order No: 05-06-1727
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 2 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
FB-62705	05-06-1727-9				06/27/05	Aqueous	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	91	74-140			1,2-Dichloroethane-d4	98	74-146		
Toluene-d8	104	88-112			1,4-Bromofluorobenzene	107	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/27/05
 Work Order No: 05-06-1727
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 3 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TB-0671	05-06-1727-10				06/27/05	Aqueous	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	95	74-140			1,2-Dichloroethane-d4	97	74-146		
Toluene-d8	104	88-112			1,4-Bromofluorobenzene	104	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

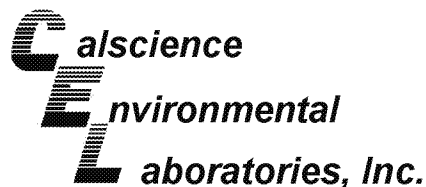
Date Received: 06/27/05
 Work Order No: 05-06-1727
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 4 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-14,830				N/A	Aqueous	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	85	74-140		1,2-Dichloroethane-d4	95	74-146			
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	101	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

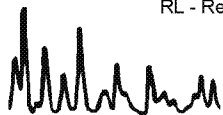
Date Received: 06/27/05
Work Order No: 05-06-1727
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 8

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-1-5-5.5	05-06-1727-1				06/27/05	Solid	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	19	0.938		c-1,3-Dichloropropene	ND	0.94	0.938	
Benzene	ND	0.94	0.938		t-1,3-Dichloropropene	ND	1.9	0.938	
Bromobenzene	ND	0.94	0.938		Ethylbenzene	ND	0.94	0.938	
Bromochloromethane	ND	1.9	0.938		2-Hexanone	ND	19	0.938	
Bromodichloromethane	ND	0.94	0.938		Isopropylbenzene	ND	0.94	0.938	
Bromoform	ND	4.7	0.938		p-Isopropyltoluene	ND	0.94	0.938	
Bromomethane	ND	19	0.938		Methylene Chloride	ND	9.4	0.938	
2-Butanone	ND	19	0.938		4-Methyl-2-Pentanone	ND	19	0.938	
n-Butylbenzene	ND	0.94	0.938		Naphthalene	ND	9.4	0.938	
sec-Butylbenzene	ND	0.94	0.938		n-Propylbenzene	ND	0.94	0.938	
tert-Butylbenzene	ND	0.94	0.938		Styrene	ND	0.94	0.938	
Carbon Disulfide	ND	9.4	0.938		1,1,1,2-Tetrachloroethane	ND	0.94	0.938	
Carbon Tetrachloride	ND	0.94	0.938		1,1,2,2-Tetrachloroethane	ND	1.9	0.938	
Chlorobenzene	ND	0.94	0.938		Tetrachloroethene	ND	0.94	0.938	
Chloroethane	ND	1.9	0.938		Toluene	ND	0.94	0.938	
Chloroform	ND	0.94	0.938		1,2,3-Trichlorobenzene	ND	1.9	0.938	
Chloromethane	ND	19	0.938		1,2,4-Trichlorobenzene	ND	1.9	0.938	
2-Chlorotoluene	ND	0.94	0.938		1,1,1-Trichloroethane	ND	0.94	0.938	
4-Chlorotoluene	ND	0.94	0.938		1,1,2-Trichloroethane	ND	0.94	0.938	
Dibromochloromethane	ND	1.9	0.938		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.4	0.938	
1,2-Dibromo-3-Chloropropane	ND	4.7	0.938		Trichloroethene	ND	1.9	0.938	
1,2-Dibromoethane	ND	0.94	0.938		Trichlorofluoromethane	ND	9.4	0.938	
Dibromomethane	ND	0.94	0.938		1,2,3-Trichloropropane	ND	1.9	0.938	
1,2-Dichlorobenzene	ND	0.94	0.938		1,2,4-Trimethylbenzene	ND	1.9	0.938	
1,3-Dichlorobenzene	ND	0.94	0.938		1,3,5-Trimethylbenzene	ND	1.9	0.938	
1,4-Dichlorobenzene	ND	0.94	0.938		Vinyl Acetate	ND	9.4	0.938	
Dichlorodifluoromethane	ND	1.9	0.938		Vinyl Chloride	ND	0.94	0.938	
1,1-Dichloroethane	ND	0.94	0.938		p/m-Xylene	ND	1.9	0.938	
1,2-Dichloroethane	ND	0.94	0.938		o-Xylene	ND	0.94	0.938	
1,1-Dichloroethene	ND	0.94	0.938		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.938	
c-1,2-Dichloroethene	ND	0.94	0.938		Tert-Butyl Alcohol (TBA)	ND	19	0.938	
t-1,2-Dichloroethene	ND	0.94	0.938		Diisopropyl Ether (DIPE)	ND	0.94	0.938	
1,2-Dichloropropane	ND	0.94	0.938		Ethyl-t-Butyl Ether (ETBE)	ND	0.94	0.938	
1,3-Dichloropropane	ND	0.94	0.938		Tert-Amyl-Methyl Ether (TAME)	ND	0.94	0.938	
2,2-Dichloropropane	ND	4.7	0.938		Ethanol	ND	470	0.938	
1,1-Dichloropropene	ND	1.9	0.938						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	114	71-137		1,2-Dichloroethane-d4	120	58-160			
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/27/05
 Work Order No: 05-06-1727
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 2 of 8

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-1-10-10.5	05-06-1727-2				06/27/05	Solid	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	19	0.965		c-1,3-Dichloropropene	ND	0.97	0.965	
Benzene	ND	0.97	0.965		t-1,3-Dichloropropene	ND	1.9	0.965	
Bromobenzene	ND	0.97	0.965		Ethylbenzene	ND	0.97	0.965	
Bromochloromethane	ND	1.9	0.965		2-Hexanone	ND	19	0.965	
Bromodichloromethane	ND	0.97	0.965		Isopropylbenzene	ND	0.97	0.965	
Bromoform	ND	4.8	0.965		p-Isopropyltoluene	ND	0.97	0.965	
Bromomethane	ND	19	0.965		Methylene Chloride	ND	9.7	0.965	
2-Butanone	ND	19	0.965		4-Methyl-2-Pentanone	ND	19	0.965	
n-Butylbenzene	ND	0.97	0.965		Naphthalene	ND	9.7	0.965	
sec-Butylbenzene	ND	0.97	0.965		n-Propylbenzene	ND	0.97	0.965	
tert-Butylbenzene	ND	0.97	0.965		Styrene	ND	0.97	0.965	
Carbon Disulfide	ND	9.7	0.965		1,1,1,2-Tetrachloroethane	ND	0.97	0.965	
Carbon Tetrachloride	ND	0.97	0.965		1,1,2,2-Tetrachloroethane	ND	1.9	0.965	
Chlorobenzene	ND	0.97	0.965		Tetrachloroethene	7.0	0.9	0.965	
Chloroethane	ND	1.9	0.965		Toluene	ND	0.97	0.965	
Chloroform	ND	0.97	0.965		1,2,3-Trichlorobenzene	ND	1.9	0.965	
Chloromethane	ND	19	0.965		1,2,4-Trichlorobenzene	ND	1.9	0.965	
2-Chlorotoluene	ND	0.97	0.965		1,1,1-Trichloroethane	ND	0.97	0.965	
4-Chlorotoluene	ND	0.97	0.965		1,1,2-Trichloroethane	ND	0.97	0.965	
Dibromochloromethane	ND	1.9	0.965		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.7	0.965	
1,2-Dibromo-3-Chloropropane	ND	4.8	0.965		Trichloroethene	ND	1.9	0.965	
1,2-Dibromoethane	ND	0.97	0.965		Trichlorofluoromethane	ND	9.7	0.965	
Dibromomethane	ND	0.97	0.965		1,2,3-Trichloropropane	ND	1.9	0.965	
1,2-Dichlorobenzene	ND	0.97	0.965		1,2,4-Trimethylbenzene	ND	1.9	0.965	
1,3-Dichlorobenzene	ND	0.97	0.965		1,3,5-Trimethylbenzene	ND	1.9	0.965	
1,4-Dichlorobenzene	ND	0.97	0.965		Vinyl Acetate	ND	9.7	0.965	
Dichlorodifluoromethane	ND	1.9	0.965		Vinyl Chloride	ND	0.97	0.965	
1,1-Dichloroethane	ND	0.97	0.965		p/m-Xylene	ND	1.9	0.965	
1,2-Dichloroethane	ND	0.97	0.965		o-Xylene	ND	0.97	0.965	
1,1-Dichloroethene	ND	0.97	0.965		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.965	
c-1,2-Dichloroethene	ND	0.97	0.965		Tert-Butyl Alcohol (TBA)	ND	19	0.965	
t-1,2-Dichloroethene	ND	0.97	0.965		Diisopropyl Ether (DIPE)	ND	0.97	0.965	
1,2-Dichloropropane	ND	0.97	0.965		Ethyl-t-Butyl Ether (ETBE)	ND	0.97	0.965	
1,3-Dichloropropane	ND	0.97	0.965		Tert-Amyl-Methyl Ether (TAME)	ND	0.97	0.965	
2,2-Dichloropropane	ND	4.8	0.965		Ethanol	ND	480	0.965	
1,1-Dichloropropene	ND	1.9	0.965						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	110	58-160			
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/27/05
 Work Order No: 05-06-1727
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-1-15-15.5	05-06-1727-3				06/27/05	Solid	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	0.982		c-1,3-Dichloropropene	ND	0.98	0.982	
Benzene	ND	0.98	0.982		t-1,3-Dichloropropene	ND	2.0	0.982	
Bromobenzene	ND	0.98	0.982		Ethylbenzene	ND	0.98	0.982	
Bromochloromethane	ND	2.0	0.982		2-Hexanone	ND	20	0.982	
Bromodichloromethane	ND	0.98	0.982		Isopropylbenzene	ND	0.98	0.982	
Bromoform	ND	4.9	0.982		p-Isopropyltoluene	ND	0.98	0.982	
Bromomethane	ND	20	0.982		Methylene Chloride	ND	9.8	0.982	
2-Butanone	ND	20	0.982		4-Methyl-2-Pentanone	ND	20	0.982	
n-Butylbenzene	ND	0.98	0.982		Naphthalene	ND	9.8	0.982	
sec-Butylbenzene	ND	0.98	0.982		n-Propylbenzene	ND	0.98	0.982	
tert-Butylbenzene	ND	0.98	0.982		Styrene	ND	0.98	0.982	
Carbon Disulfide	ND	9.8	0.982		1,1,1,2-Tetrachloroethane	ND	0.98	0.982	
Carbon Tetrachloride	ND	0.98	0.982		1,1,2,2-Tetrachloroethane	ND	2.0	0.982	
Chlorobenzene	ND	0.98	0.982		Tetrachloroethene	2.6	0.9	0.982	
Chloroethane	ND	2.0	0.982		Toluene	ND	0.98	0.982	
Chloroform	ND	0.98	0.982		1,2,3-Trichlorobenzene	ND	2.0	0.982	
Chloromethane	ND	20	0.982		1,2,4-Trichlorobenzene	ND	2.0	0.982	
2-Chlorotoluene	ND	0.98	0.982		1,1,1-Trichloroethane	ND	0.98	0.982	
4-Chlorotoluene	ND	0.98	0.982		1,1,2-Trichloroethane	ND	0.98	0.982	
Dibromochloromethane	ND	2.0	0.982		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.8	0.982	
1,2-Dibromo-3-Chloropropane	ND	4.9	0.982		Trichloroethene	ND	2.0	0.982	
1,2-Dibromoethane	ND	0.98	0.982		Trichlorofluoromethane	ND	9.8	0.982	
Dibromomethane	ND	0.98	0.982		1,2,3-Trichloropropane	ND	2.0	0.982	
1,2-Dichlorobenzene	ND	0.98	0.982		1,2,4-Trimethylbenzene	ND	2.0	0.982	
1,3-Dichlorobenzene	ND	0.98	0.982		1,3,5-Trimethylbenzene	ND	2.0	0.982	
1,4-Dichlorobenzene	ND	0.98	0.982		Vinyl Acetate	ND	9.8	0.982	
Dichlorodifluoromethane	ND	2.0	0.982		Vinyl Chloride	ND	0.98	0.982	
1,1-Dichloroethane	ND	0.98	0.982		p/m-Xylene	ND	2.0	0.982	
1,2-Dichloroethane	ND	0.98	0.982		o-Xylene	ND	0.98	0.982	
1,1-Dichloroethene	ND	0.98	0.982		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.982	
c-1,2-Dichloroethene	ND	0.98	0.982		Tert-Butyl Alcohol (TBA)	ND	20	0.982	
t-1,2-Dichloroethene	ND	0.98	0.982		Diisopropyl Ether (DIPE)	ND	0.98	0.982	
1,2-Dichloropropane	ND	0.98	0.982		Ethyl-t-Butyl Ether (ETBE)	ND	0.98	0.982	
1,3-Dichloropropane	ND	0.98	0.982		Tert-Amyl-Methyl Ether (TAME)	ND	0.98	0.982	
2,2-Dichloropropane	ND	4.9	0.982		Ethanol	ND	490	0.982	
1,1-Dichloropropene	ND	2.0	0.982						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	112	71-137		1,2-Dichloroethane-d4	114	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/27/05
 Work Order No: 05-06-1727
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-1-20-20.5	05-06-1727-4				06/27/05	Solid	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.831		c-1,3-Dichloropropene	ND	0.83	0.831	
Benzene	ND	0.83	0.831		t-1,3-Dichloropropene	ND	1.7	0.831	
Bromobenzene	ND	0.83	0.831		Ethylbenzene	ND	0.83	0.831	
Bromochloromethane	ND	1.7	0.831		2-Hexanone	ND	17	0.831	
Bromodichloromethane	ND	0.83	0.831		Isopropylbenzene	ND	0.83	0.831	
Bromoform	ND	4.2	0.831		p-Isopropyltoluene	ND	0.83	0.831	
Bromomethane	ND	17	0.831		Methylene Chloride	ND	8.3	0.831	
2-Butanone	ND	17	0.831		4-Methyl-2-Pentanone	ND	17	0.831	
n-Butylbenzene	ND	0.83	0.831		Naphthalene	ND	8.3	0.831	
sec-Butylbenzene	ND	0.83	0.831		n-Propylbenzene	ND	0.83	0.831	
tert-Butylbenzene	ND	0.83	0.831		Styrene	ND	0.83	0.831	
Carbon Disulfide	ND	8.3	0.831		1,1,1,2-Tetrachloroethane	ND	0.83	0.831	
Carbon Tetrachloride	ND	0.83	0.831		1,1,2,2-Tetrachloroethane	ND	1.7	0.831	
Chlorobenzene	ND	0.83	0.831		Tetrachloroethene	13	0.83	0.831	
Chloroethane	ND	1.7	0.831		Toluene	ND	0.83	0.831	
Chloroform	ND	0.83	0.831		1,2,3-Trichlorobenzene	ND	1.7	0.831	
Chloromethane	ND	17	0.831		1,2,4-Trichlorobenzene	ND	1.7	0.831	
2-Chlorotoluene	ND	0.83	0.831		1,1,1-Trichloroethane	ND	0.83	0.831	
4-Chlorotoluene	ND	0.83	0.831		1,1,2-Trichloroethane	ND	0.83	0.831	
Dibromochloromethane	ND	1.7	0.831		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.3	0.831	
1,2-Dibromo-3-Chloropropane	ND	4.2	0.831		Trichloroethene	ND	1.7	0.831	
1,2-Dibromoethane	ND	0.83	0.831		Trichlorofluoromethane	ND	8.3	0.831	
Dibromomethane	ND	0.83	0.831		1,2,3-Trichloropropane	ND	1.7	0.831	
1,2-Dichlorobenzene	ND	0.83	0.831		1,2,4-Trimethylbenzene	ND	1.7	0.831	
1,3-Dichlorobenzene	ND	0.83	0.831		1,3,5-Trimethylbenzene	ND	1.7	0.831	
1,4-Dichlorobenzene	ND	0.83	0.831		Vinyl Acetate	ND	8.3	0.831	
Dichlorodifluoromethane	ND	1.7	0.831		Vinyl Chloride	ND	0.83	0.831	
1,1-Dichloroethane	ND	0.83	0.831		p/m-Xylene	ND	1.7	0.831	
1,2-Dichloroethane	ND	0.83	0.831		o-Xylene	ND	0.83	0.831	
1,1-Dichloroethene	ND	0.83	0.831		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.831	
c-1,2-Dichloroethene	ND	0.83	0.831		Tert-Butyl Alcohol (TBA)	ND	17	0.831	
t-1,2-Dichloroethene	ND	0.83	0.831		Diisopropyl Ether (DIPE)	ND	0.83	0.831	
1,2-Dichloropropane	ND	0.83	0.831		Ethyl-t-Butyl Ether (ETBE)	ND	0.83	0.831	
1,3-Dichloropropane	ND	0.83	0.831		Tert-Amyl-Methyl Ether (TAME)	ND	0.83	0.831	
2,2-Dichloropropane	ND	4.2	0.831		Ethanol	ND	420	0.831	
1,1-Dichloropropene	ND	1.7	0.831						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	114	71-137		1,2-Dichloroethane-d4	116	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

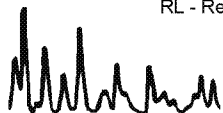
Date Received: 06/27/05
 Work Order No: 05-06-1727
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

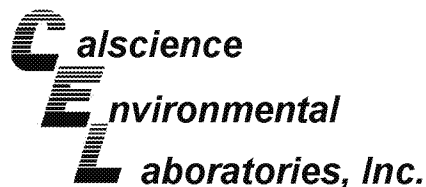
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-1-30-30.5	05-06-1727-5				06/27/05	Solid	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	19	0.936		c-1,3-Dichloropropene	ND	0.94	0.936	
Benzene	ND	0.94	0.936		t-1,3-Dichloropropene	ND	1.9	0.936	
Bromobenzene	ND	0.94	0.936		Ethylbenzene	ND	0.94	0.936	
Bromochloromethane	ND	1.9	0.936		2-Hexanone	ND	19	0.936	
Bromodichloromethane	ND	0.94	0.936		Isopropylbenzene	ND	0.94	0.936	
Bromoform	ND	4.7	0.936		p-Isopropyltoluene	ND	0.94	0.936	
Bromomethane	ND	19	0.936		Methylene Chloride	ND	9.4	0.936	
2-Butanone	ND	19	0.936		4-Methyl-2-Pentanone	ND	19	0.936	
n-Butylbenzene	ND	0.94	0.936		Naphthalene	ND	9.4	0.936	
sec-Butylbenzene	ND	0.94	0.936		n-Propylbenzene	ND	0.94	0.936	
tert-Butylbenzene	ND	0.94	0.936		Styrene	ND	0.94	0.936	
Carbon Disulfide	ND	9.4	0.936		1,1,1,2-Tetrachloroethane	ND	0.94	0.936	
Carbon Tetrachloride	ND	0.94	0.936		1,1,2,2-Tetrachloroethane	ND	1.9	0.936	
Chlorobenzene	ND	0.94	0.936		Tetrachloroethene	5.5	0.9	0.936	
Chloroethane	ND	1.9	0.936		Toluene	ND	0.94	0.936	
Chloroform	ND	0.94	0.936		1,2,3-Trichlorobenzene	ND	1.9	0.936	
Chloromethane	ND	19	0.936		1,2,4-Trichlorobenzene	ND	1.9	0.936	
2-Chlorotoluene	ND	0.94	0.936		1,1,1-Trichloroethane	ND	0.94	0.936	
4-Chlorotoluene	ND	0.94	0.936		1,1,2-Trichloroethane	ND	0.94	0.936	
Dibromochloromethane	ND	1.9	0.936		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.4	0.936	
1,2-Dibromo-3-Chloropropane	ND	4.7	0.936		Trichloroethene	ND	1.9	0.936	
1,2-Dibromoethane	ND	0.94	0.936		Trichlorofluoromethane	ND	9.4	0.936	
Dibromomethane	ND	0.94	0.936		1,2,3-Trichloropropane	ND	1.9	0.936	
1,2-Dichlorobenzene	ND	0.94	0.936		1,2,4-Trimethylbenzene	ND	1.9	0.936	
1,3-Dichlorobenzene	ND	0.94	0.936		1,3,5-Trimethylbenzene	ND	1.9	0.936	
1,4-Dichlorobenzene	ND	0.94	0.936		Vinyl Acetate	ND	9.4	0.936	
Dichlorodifluoromethane	ND	1.9	0.936		Vinyl Chloride	ND	0.94	0.936	
1,1-Dichloroethane	ND	0.94	0.936		p/m-Xylene	ND	1.9	0.936	
1,2-Dichloroethane	ND	0.94	0.936		o-Xylene	ND	0.94	0.936	
1,1-Dichloroethene	ND	0.94	0.936		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.936	
c-1,2-Dichloroethene	ND	0.94	0.936		Tert-Butyl Alcohol (TBA)	ND	19	0.936	
t-1,2-Dichloroethene	ND	0.94	0.936		Diisopropyl Ether (DIPE)	ND	0.94	0.936	
1,2-Dichloropropane	ND	0.94	0.936		Ethyl-t-Butyl Ether (ETBE)	ND	0.94	0.936	
1,3-Dichloropropane	ND	0.94	0.936		Tert-Amyl-Methyl Ether (TAME)	ND	0.94	0.936	
2,2-Dichloropropane	ND	4.7	0.936		Ethanol	ND	470	0.936	
1,1-Dichloropropene	ND	1.9	0.936						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	116	71-137		1,2-Dichloroethane-d4	119	58-160			
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

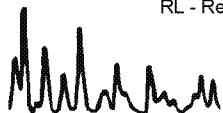
Date Received: 06/27/05
Work Order No: 05-06-1727
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-140-40.5	05-06-1727-6				06/27/05	Solid	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	19	0.945		c-1,3-Dichloropropene	ND	0.95	0.945	
Benzene	ND	0.95	0.945		t-1,3-Dichloropropene	ND	1.9	0.945	
Bromobenzene	ND	0.95	0.945		Ethylbenzene	ND	0.95	0.945	
Bromochloromethane	ND	1.9	0.945		2-Hexanone	ND	19	0.945	
Bromodichloromethane	ND	0.95	0.945		Isopropylbenzene	ND	0.95	0.945	
Bromoform	ND	4.7	0.945		p-Isopropyltoluene	ND	0.95	0.945	
Bromomethane	ND	19	0.945		Methylene Chloride	ND	9.5	0.945	
2-Butanone	ND	19	0.945		4-Methyl-2-Pentanone	ND	19	0.945	
n-Butylbenzene	ND	0.95	0.945		Naphthalene	ND	9.5	0.945	
sec-Butylbenzene	ND	0.95	0.945		n-Propylbenzene	ND	0.95	0.945	
tert-Butylbenzene	ND	0.95	0.945		Styrene	ND	0.95	0.945	
Carbon Disulfide	ND	9.5	0.945		1,1,1,2-Tetrachloroethane	ND	0.95	0.945	
Carbon Tetrachloride	ND	0.95	0.945		1,1,2,2-Tetrachloroethane	ND	1.9	0.945	
Chlorobenzene	ND	0.95	0.945		Tetrachloroethene	2.1	0.9	0.945	
Chloroethane	ND	1.9	0.945		Toluene	ND	0.95	0.945	
Chloroform	ND	0.95	0.945		1,2,3-Trichlorobenzene	ND	1.9	0.945	
Chloromethane	ND	19	0.945		1,2,4-Trichlorobenzene	ND	1.9	0.945	
2-Chlorotoluene	ND	0.95	0.945		1,1,1-Trichloroethane	ND	0.95	0.945	
4-Chlorotoluene	ND	0.95	0.945		1,1,2-Trichloroethane	ND	0.95	0.945	
Dibromochloromethane	ND	1.9	0.945		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.5	0.945	
1,2-Dibromo-3-Chloropropane	ND	4.7	0.945		Trichloroethene	ND	1.9	0.945	
1,2-Dibromoethane	ND	0.95	0.945		Trichlorofluoromethane	ND	9.5	0.945	
Dibromomethane	ND	0.95	0.945		1,2,3-Trichloropropane	ND	1.9	0.945	
1,2-Dichlorobenzene	ND	0.95	0.945		1,2,4-Trimethylbenzene	ND	1.9	0.945	
1,3-Dichlorobenzene	ND	0.95	0.945		1,3,5-Trimethylbenzene	ND	1.9	0.945	
1,4-Dichlorobenzene	ND	0.95	0.945		Vinyl Acetate	ND	9.5	0.945	
Dichlorodifluoromethane	ND	1.9	0.945		Vinyl Chloride	ND	0.95	0.945	
1,1-Dichloroethane	ND	0.95	0.945		p/m-Xylene	ND	1.9	0.945	
1,2-Dichloroethane	ND	0.95	0.945		o-Xylene	ND	0.95	0.945	
1,1-Dichloroethene	ND	0.95	0.945		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.945	
c-1,2-Dichloroethene	ND	0.95	0.945		Tert-Butyl Alcohol (TBA)	ND	19	0.945	
t-1,2-Dichloroethene	ND	0.95	0.945		Diisopropyl Ether (DIPE)	ND	0.95	0.945	
1,2-Dichloropropane	ND	0.95	0.945		Ethyl-t-Butyl Ether (ETBE)	ND	0.95	0.945	
1,3-Dichloropropane	ND	0.95	0.945		Tert-Amyl-Methyl Ether (TAME)	ND	0.95	0.945	
2,2-Dichloropropane	ND	4.7	0.945		Ethanol	ND	470	0.945	
1,1-Dichloropropene	ND	1.9	0.945						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	115	71-137		1,2-Dichloroethane-d4	121	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/27/05
 Work Order No: 05-06-1727
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-1-50-50.5	05-06-1727-7				06/27/05	Solid	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	25	1.23		c-1,3-Dichloropropene	ND	1.2	1.23	
Benzene	ND	1.2	1.23		t-1,3-Dichloropropene	ND	2.5	1.23	
Bromobenzene	ND	1.2	1.23		Ethylbenzene	ND	1.2	1.23	
Bromochloromethane	ND	2.5	1.23		2-Hexanone	ND	25	1.23	
Bromodichloromethane	ND	1.2	1.23		Isopropylbenzene	ND	1.2	1.23	
Bromoform	ND	6.2	1.23		p-Isopropyltoluene	ND	1.2	1.23	
Bromomethane	ND	25	1.23		Methylene Chloride	ND	12	1.23	
2-Butanone	ND	25	1.23		4-Methyl-2-Pentanone	ND	25	1.23	
n-Butylbenzene	ND	1.2	1.23		Naphthalene	ND	12	1.23	
sec-Butylbenzene	ND	1.2	1.23		n-Propylbenzene	ND	1.2	1.23	
tert-Butylbenzene	ND	1.2	1.23		Styrene	ND	1.2	1.23	
Carbon Disulfide	ND	12	1.23		1,1,1,2-Tetrachloroethane	ND	1.2	1.23	
Carbon Tetrachloride	ND	1.2	1.23		1,1,2,2-Tetrachloroethane	ND	2.5	1.23	
Chlorobenzene	ND	1.2	1.23		Tetrachloroethene	20	1	1.23	
Chloroethane	ND	2.5	1.23		Toluene	ND	1.2	1.23	
Chloroform	ND	1.2	1.23		1,2,3-Trichlorobenzene	ND	2.5	1.23	
Chloromethane	ND	25	1.23		1,2,4-Trichlorobenzene	ND	2.5	1.23	
2-Chlorotoluene	ND	1.2	1.23		1,1,1-Trichloroethane	ND	1.2	1.23	
4-Chlorotoluene	ND	1.2	1.23		1,1,2-Trichloroethane	ND	1.2	1.23	
Dibromochloromethane	ND	2.5	1.23		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.23	
1,2-Dibromo-3-Chloropropane	ND	6.2	1.23		Trichloroethene	ND	2.5	1.23	
1,2-Dibromoethane	ND	1.2	1.23		Trichlorofluoromethane	ND	12	1.23	
Dibromomethane	ND	1.2	1.23		1,2,3-Trichloropropane	ND	2.5	1.23	
1,2-Dichlorobenzene	ND	1.2	1.23		1,2,4-Trimethylbenzene	ND	2.5	1.23	
1,3-Dichlorobenzene	ND	1.2	1.23		1,3,5-Trimethylbenzene	ND	2.5	1.23	
1,4-Dichlorobenzene	ND	1.2	1.23		Vinyl Acetate	ND	12	1.23	
Dichlorodifluoromethane	ND	2.5	1.23		Vinyl Chloride	ND	1.2	1.23	
1,1-Dichloroethane	ND	1.2	1.23		p/m-Xylene	ND	2.5	1.23	
1,2-Dichloroethane	ND	1.2	1.23		o-Xylene	ND	1.2	1.23	
1,1-Dichloroethene	ND	1.2	1.23		Methyl-t-Butyl Ether (MTBE)	ND	2.5	1.23	
c-1,2-Dichloroethene	ND	1.2	1.23		Tert-Butyl Alcohol (TBA)	ND	25	1.23	
t-1,2-Dichloroethene	ND	1.2	1.23		Diisopropyl Ether (DIPE)	ND	1.2	1.23	
1,2-Dichloropropane	ND	1.2	1.23		Ethyl-t-Butyl Ether (ETBE)	ND	1.2	1.23	
1,3-Dichloropropane	ND	1.2	1.23		Tert-Amyl-Methyl Ether (TAME)	ND	1.2	1.23	
2,2-Dichloropropane	ND	6.2	1.23		Ethanol	ND	620	1.23	
1,1-Dichloropropene	ND	2.5	1.23						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	113	58-160			
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



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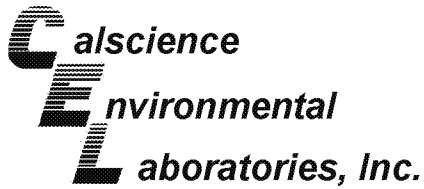
Date Received: 06/27/05
 Work Order No: 05-06-1727
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 8 of 8

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,543				N/A	Solid	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	107	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



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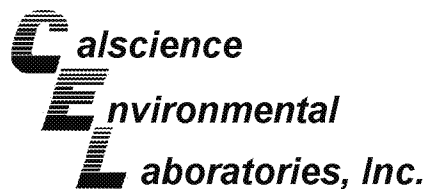
Date Received: 06/27/05
Work Order No: 05-06-1727
Preparation: EPA 3005A Filt.
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-1	Aqueous	ICP/MS A	06/30/05	06/30/05	050630S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	104	101	80-120	3	0-20	
Arsenic	102	100	80-120	1	0-20	
Barium	46	46	80-120	0	0-20	3
Beryllium	96	96	80-120	0	0-20	
Cadmium	99	97	80-120	2	0-20	
Chromium	100	101	80-120	1	0-20	
Cobalt	106	106	80-120	0	0-20	
Copper	90	90	80-120	0	0-20	
Lead	112	111	80-120	1	0-20	
Molybdenum	107	105	80-120	2	0-20	
Nickel	94	95	80-120	1	0-20	
Selenium	92	89	80-120	3	0-20	
Silver	99	96	80-120	2	0-20	
Thallium	108	105	80-120	3	0-20	
Vanadium	110	108	80-120	1	0-20	
Zinc	91	90	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - PDS / PDSD



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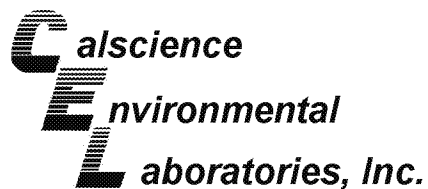
Date Received 06/27/05
Work Order N 05-06-1727
Preparation: EPA 3005A Filt.
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
PSGW-1	Aqueous	ICP/MS A	06/30/05	06/30/05	050630S03

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	96	95	75-125	1	0-20	
Arsenic	97	92	75-125	4	0-20	
Barium	104	98	75-125	2	0-20	
Beryllium	89	85	75-125	5	0-20	
Cadmium	95	92	75-125	4	0-20	
Chromium	103	101	75-125	2	0-20	
Cobalt	104	96	75-125	7	0-20	
Copper	92	85	75-125	8	0-20	
Lead	112	108	75-125	3	0-20	
Molybdenum	106	101	75-125	4	0-20	
Nickel	93	86	75-125	7	0-20	
Selenium	86	83	75-125	3	0-20	
Silver	92	89	75-125	4	0-20	
Thallium	107	105	75-125	2	0-20	
Vanadium	113	110	75-125	2	0-20	
Zinc	90	81	75-125	10	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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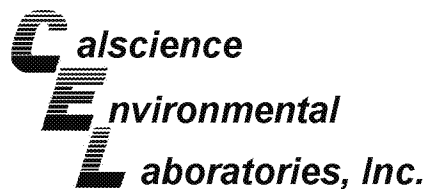
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Work Order No: 05-06-1727
Preparation: N/A
Method: EPA 300.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-1	Aqueous	IC 7	N/A	06/28/05	050628S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrite (as N)	96	96	68-122	0	0-8	
Nitrate (as N)	100	100	58-142	1	0-6	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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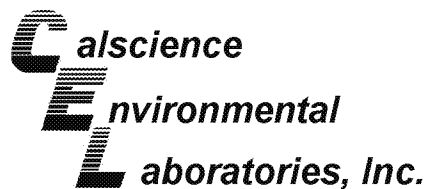
Date Received: 06/27/05
Work Order No: 05-06-1727
Preparation: EPA 3510C
Method: TPH - Carbon Range

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-1	Aqueous	GC 3	06/28/05	06/28/05	050628S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	121	109	55-133	10	0-30	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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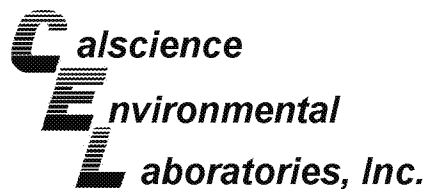
Date Received: 06/27/05
Work Order No: 05-06-1727
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-1	Aqueous	GC 11	07/01/05	07/01/05	050701S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	98	70-112	0	0-17	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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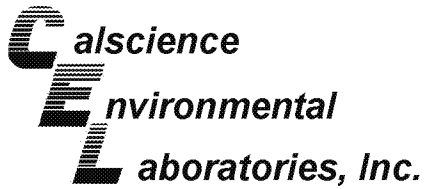
Date Received: 06/27/05
Work Order No: 05-06-1727
Preparation: EPA 7470A Filt.
Method: EPA 7470A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-1	Aqueous	Mercury	06/28/05	06/28/05	050628S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	82	79	71-134	4	0-14	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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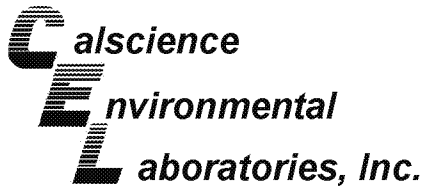
Date Received: 06/27/05
Work Order No: 05-06-1727
Preparation: EPA 3510B
Method: EPA 8270C

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-1	Aqueous	GC/MS J	07/01/05	07/01/05	050701S05

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	50	29	6-138	54	0-39	4
2-Chlorophenol	94	51	48-120	59	0-26	4
1,4-Dichlorobenzene	104	56	13-145	59	0-26	4
N-Nitroso-di-n-propylamine	107	60	60-144	56	0-40	4
4-Chloro-3-Methylphenol	107	56	58-130	62	0-27	4,3
Acenaphthene	116	61	46-136	62	0-19	4
4-Nitrophenol	57	30	8-176	62	0-34	4
2,4-Dinitrotoluene	112	59	54-144	61	0-17	4
Pentachlorophenol	118	59	52-136	67	0-35	4
Pyrene	107	58	39-165	60	0-56	4
1,2,4-Trichlorobenzene	106	57	28-136	61	0-27	4

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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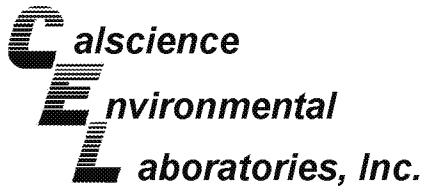
Date Received: 06/27/05
Work Order No: 05-06-1727
Preparation: EPA 5030B
Method: EPA 8260B

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-1	Aqueous	GC/MS M	06/28/05	06/28/05	050628S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	107	104	88-118	3	0-7	
Carbon Tetrachloride	114	113	67-145	1	0-11	
Chlorobenzene	107	104	88-118	3	0-7	
1,2-Dichlorobenzene	108	106	86-116	1	0-8	
1,1-Dichloroethene	91	88	70-130	3	0-25	
Toluene	114	112	87-123	1	0-8	
Trichloroethene	109	106	79-127	3	0-10	
Vinyl Chloride	87	87	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	100	95	71-131	5	0-13	
Tert-Butyl Alcohol (TBA)	93	96	36-168	3	0-45	
Diisopropyl Ether (DIPE)	100	97	81-123	4	0-9	
Ethyl-t-Butyl Ether (ETBE)	92	88	72-126	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	109	104	72-126	4	0-12	
Ethanol	105	105	53-149	0	0-31	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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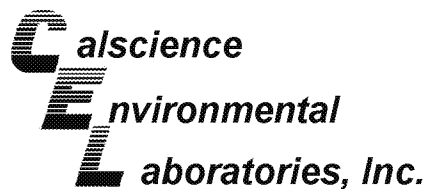
Date Received: N/A
Work Order No: 05-06-1727
Preparation: EPA 3005A Filt.
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-06-003-913	Aqueous	ICP/MS A	06/30/05	06/30/05	050630L03F

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	96	97	80-120	1	0-20	
Arsenic	99	101	80-120	2	0-20	
Barium	103	104	80-120	1	0-20	
Beryllium	102	101	80-120	1	0-20	
Cadmium	102	102	80-120	0	0-20	
Chromium	94	95	80-120	0	0-20	
Cobalt	104	104	80-120	0	0-20	
Copper	95	94	80-120	0	0-20	
Lead	104	106	80-120	2	0-20	
Molybdenum	99	100	80-120	1	0-20	
Nickel	97	98	80-120	2	0-20	
Selenium	95	96	80-120	1	0-20	
Silver	107	107	80-120	0	0-20	
Thallium	99	101	80-120	2	0-20	
Vanadium	98	96	80-120	2	0-20	
Zinc	103	103	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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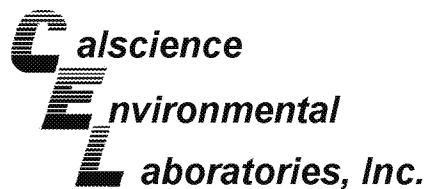
Date Received: N/A
Work Order No: 05-06-1727
Preparation: N/A
Method: EPA 300.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-118-2,823	Aqueous	IC 7	N/A	06/28/05	050628L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrite (as N)	96	98	73-115	1	0-26	
Nitrate (as N)	95	95	87-111	0	0-12	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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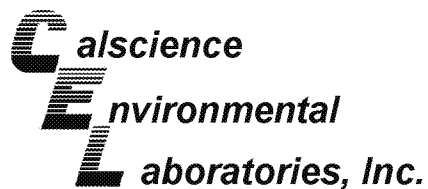
Date Received: N/A
Work Order No: 05-06-1727
Preparation: EPA 3510C
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-003-2,415	Aqueous	GC 3	06/28/05	06/28/05	050628B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	105	103	60-132	2	0-11	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-06-1727
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-006-7,162	Aqueous	GC 11	07/01/05	07/01/05	050701B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	97	96	72-114	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


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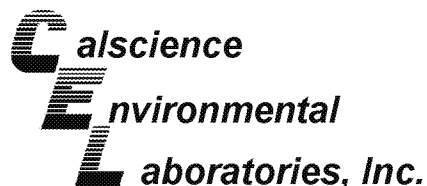
Date Received: N/A
Work Order No: 05-06-1727
Preparation: EPA 7470A Filt.
Method: EPA 7470A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-008-1,987	Aqueous	Mercury	06/28/05	050628-I-01.icp	050628L01F

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Mercury	0.0100	0.0101	101	90-122	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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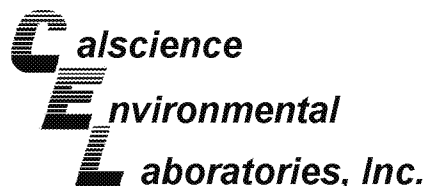
Date Received: N/A
Work Order No: 05-06-1727
Preparation: EPA 3510B
Method: EPA 8270C

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-003-1,713	Aqueous	GC/MS J	06/27/05	06/27/05	050627L05

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	37	33	4-142	13	0-24	
2-Chlorophenol	73	71	53-113	3	0-17	
1,4-Dichlorobenzene	73	75	50-122	3	0-19	
N-Nitroso-di-n-propylamine	79	78	56-146	1	0-22	
4-Chloro-3-Methylphenol	78	77	55-121	2	0-18	
Acenaphthene	79	80	55-139	1	0-17	
4-Nitrophenol	35	31	1-145	12	0-29	
2,4-Dinitrotoluene	86	84	41-161	2	0-22	
Pentachlorophenol	66	67	34-130	2	0-23	
Pyrene	85	82	38-170	4	0-27	
1,2,4-Trichlorobenzene	73	75	49-121	1	0-19	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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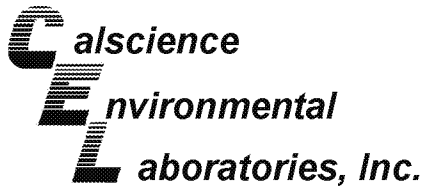
Date Received: N/A
Work Order No: 05-06-1727
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-14,830	Aqueous	GC/MS M	06/28/05	06/28/05	050628L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	108	84-120	0	0-8	
Carbon Tetrachloride	123	117	63-147	5	0-10	
Chlorobenzene	105	106	89-119	0	0-7	
1,2-Dichlorobenzene	108	108	89-119	0	0-9	
1,1-Dichloroethene	91	90	77-125	1	0-16	
Toluene	110	113	83-125	2	0-9	
Trichloroethene	109	108	89-119	1	0-8	
Vinyl Chloride	85	84	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	101	101	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	98	95	46-154	3	0-32	
Diisopropyl Ether (DIPE)	100	97	81-123	3	0-11	
Ethyl-t-Butyl Ether (ETBE)	92	90	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	109	109	76-124	0	0-10	
Ethanol	89	96	60-138	8	0-32	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-06-1727
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,543	Solid	GC/MS W	06/28/05	06/28/05	050628L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	101	85-115	0	0-11	
Carbon Tetrachloride	138	138	68-134	0	0-14	X
Chlorobenzene	105	106	83-119	1	0-9	
1,2-Dichlorobenzene	106	107	57-135	1	0-10	
1,1-Dichloroethene	114	112	72-120	1	0-10	
Toluene	108	109	67-127	0	0-10	
Trichloroethene	113	113	88-112	0	0-9	X
Vinyl Chloride	98	96	57-129	2	0-16	
Methyl-t-Butyl Ether (MTBE)	104	104	76-124	0	0-12	
Tert-Butyl Alcohol (TBA)	105	103	31-145	2	0-23	
Diisopropyl Ether (DIPE)	111	109	74-128	2	0-10	
Ethyl-t-Butyl Ether (ETBE)	110	108	77-125	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	108	108	81-123	0	0-10	
Ethanol	99	101	44-152	1	0-24	

Note "X" : The percent recovery is above acceptable control limits. The samples and method blank associated with this batch are non-detect, and therefore, the results have been reported without further clarification.

RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-06-1727

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



PAGE 1 OF 2

Erler & Kalinowski, Inc.

11870 Opden Drive, Burlingame CA 94010

FAX: 650-552-9012

PHONE: 650-292-9100

CONSULTING ENGINEERS AND SCIENTISTS

Project Name	Project No.	Project Location	Report Results for	Sampled By:	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	Analyses Requested	EKI CEC No.
(JS) -California Project Stars	A50015.00	1050 Pratria Ave., Inglenwood, CA	Jami Sitogal-EKI	Craig Helbert/Brandy Welch	1	6/23/05	1005	Soil	12oz/1 gal	VOCs (EPA 826B) VOCs w/ fuel oxygenates (EPA 826B) VOCs (EPA 826B) Metals (T10-22-CAM17- by EPA 8020) w/ mercury TPH-HL carbon drain (EPA 8015m) w/ silica gel TPH-gas (EPA 8015m) pH (EPA 8040/9045) SVOCs (EPA 8270B) Filtered Metals (T10-22- CAM 17- by EPA 8020) w/ mercury Pesticides (EPA 8081) PAHs (EPA 8310) PCBs (EPA 8082) Metals (EPA 16) VOCs (T0-15)	STD
					2	10/11	1011	Soil	12oz/1 gal		
					3	10/16	1016	Soil	12oz/1 gal		
					4	10/21	1021	Soil	12oz/1 gal		
					5	10/28	1028	Soil	12oz/1 gal		
					6	10/35	1035	Soil	12oz/1 gal		
					7	10/45	1045	Soil	12oz/1 gal		

Special Instructions:
 Fax CECs to 626-432-5905 (JS) 5905 (JS)

Relinquished by: (Signature/Affiliation)	Date	Time	Relinquished by: (Signature/Affiliation)	Date	Time
(Signature)	6/23/05	1705	(Signature)	6/23/05	1815
(Signature)	6/23/05	1815	(Signature)	6/23/05	1815

Author's address: marco@cs.cmu.edu | <http://www.cmu.edu>

For COC: to 626 • 432-1900 5905

2011-12-15 14:15:15

Processing of samples: 24 Dec 2012

52

Date	6/27/95	Time	1705
Date		Time	

Received by: (Signature/Affiliation)
 Received by: (Signature/Affiliation)

Refrigerated by: (Subcooled Application)

Date	6-27-05
Time	1815

Reproduced by: (Signature/Authentication)

Julius C. Bell

1727

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-8100

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED														EKO COC No.			
Project Location		Laboratory																			
Report Results to:		Sampled By:																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM 17- by EPA 8020) w/ mercury	TPH-full carbon chain (EPA 8016m) w/ silica gel cleanup	TPH-gas (EPA 8016m)	pH (EPA 8040/8045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17- by EPA 8020) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (EPA 16)	Notes	EXPECTED TURNAROUND	Remarks	
PSGW-1	7	6/23/05	1415	H ₂ O	7 VOA	X				X										STD	Results needed in 5-days
PSGW-1			1415		3 IL Analytes				X												
PSGW-1	8		1415		3 IL Analytes							X									
PSGW-1			1415		3-35a Plasti								X								
PSGW-1	1		1415		2-Sand												X				
FB-62705	9		1615		3-VOA	X															
TB-0621	10		-		2-VOA	X															

Special Instructions:

Fax COC to 626-432-5705

(JIS) Additional volume provided for all analytes for PSGW-1 MS/MSD.

Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
S. Z. Hebert EKI	6/23/05	1705	Wobate Cor
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
Wobate	6/27/05	1815	CEL

PAGE 2 OF 2

CHAIN OF CUSTODY RECORD

Erler & Kalinowski, Inc.

CONSULTING ENGINEERS AND SCIENTISTS

1670 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

ANALYSES REQUESTED

Project Name		Project No.		Laboratory		Sampled By:		Field Sample Identification		Lab Sample No.		Date		Time		Type of Sample		No./Type of Containers		VOCs (EPA 8260B)		VOCs w/ fuel oxygenates (EPA 8260B)		Metals (Time 22-CAM 17- by EPA 8020) w/ mercury		TPH-full carbon chain cleanup (EPA 8016m) w/ black gel		TPH-gas (EPA 8016m)		PH (EPA 8040/8045)		SVOCs (EPA 8270B)		Priority Metals (Time 22-CAM 17- by EPA 8020) w/ mercury		Pesticides (EPA 8081)		PAHs (EPA 8310)		PCBs (EPA 8082)		Method (EPA 16)		EXPECTED TURNAROUND		Remarks	
Gardena		A50015.00		Craig Hebert/Brandy Welch		Jamil Sinege-EKI		PSEW-1		7		6/23/05		1415		H2O		9 VOCs		X																											
								PSEW-1		Y		1415		1415				312 mg/L																													
								PSEW-1		J		1415		1415				112 mg/L																													
								PSEW-1		J		1415		1415				3-35 mg/L																													
								PSEW-1		9		1415		1415				2-5 mg/L																													
								ER-42705		10		-		-				3-VOC																													
								TB-0671		10		-		-				3-VOC																													

Special Instructions: Fax COC to 626 432-5905

Relinquished by (Signature/Affiliation)

EKI

Date

Time

Received by (Signature/Affiliation)

Wobate

Date

Relinquished by (Signature/Affiliation)

Wobate

Date

Time

Received by (Signature/Affiliation)

Wobate

Date

Relinquished by (Signature/Affiliation)

Wobate

Date

Time

Received by (Signature/Affiliation)

Wobate

Date

PAGE 1 OF 2

CHAIN OF CUSTODY RECORD

FAX: 650-552-9012

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Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

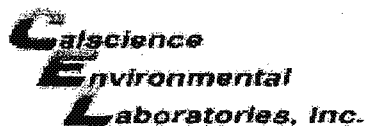
PHONE: 650-292-9100

FAX: 650-552-9012

Project Name Gardena		Project No. A50015.00		ANALYSES REQUESTED														EKI COC No.	
Project Location 1050 Prairie Ave., Inglewood, CA		Laboratory Calscience, Inc.		VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 9040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22- CAM 17- by EPA 6020) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (EPA 16)	Nitrate/Nitrite	EXPECTED TURNAROUND	Remarks	
Report Results to: Jami Striegel-EKI		Sampled By: Craig Hebert/Brandy Welch																	
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers														
PS6W-1	7	6/27/05	1415	H ₂ O	9 VOA	X												STD Results needed in 5-days	
PS6W-1			1415		3 IL Amber														
PS6W-1	8		1415		3 IL Amber (Nalco 503)														
PS6W-1			1415		3-250 Plastic														
PS6W-1	↓		1415		2-500 Plastic														
FB-62705	9		1615		3-VOA	X													
TB-0621	10		-		2-VOA	X													

Special Instructions: Fax COC's to 626-432-5905

Relinquished by: (Signature/Affiliation) S. Z. Hebert EKI	Date 6/27/05	Time 1705	Received by: (Signature/Affiliation) W. S. S. Co.
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
Relinquished by: (Signature/Affiliation) W. S. S. Co.	Date 6-27-05	Time 1815	Received by: (Signature/Affiliation) CEL



WORK ORDER #:

05 - 06 - 1727

Cooler 1 of 1**SAMPLE RECEIPT FORM**CLIENT: EKTDATE: 6-27-05**TEMPERATURE - SAMPLES RECEIVED BY:****CALSCIENCE COURIER:**

- ☒ Chilled, cooler with temperature blank provided.
- ☐ Chilled, cooler without temperature blank.
- ☐ Chilled and placed in cooler with wet ice.
- ☐ Ambient and placed in cooler with wet ice.
- ☐ Ambient temperature.

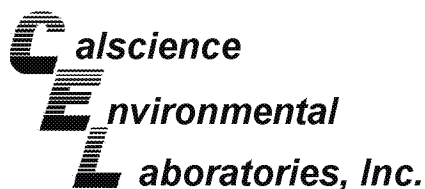
3.9 °C Temperature blank.**LABORATORY (Other than Calscience Courier):**

- ☐ °C Temperature blank.
- ☐ °C IR thermometer.
- ☐ Ambient temperature.

Initial: WB**CUSTODY SEAL INTACT:**Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ☒Initial: WB**SAMPLE CONDITION:**

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with custody papers.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on sample label(s).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VOA vial(s) free of headspace.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Initial: WB**COMMENTS:**



Supplemental Report 1

July 20, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **CalScience Work Order No.: 05-06-1727**
Client Reference: **Project Stars / A50015.00**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/27/2005 and analyzed in accordance with the attached chain-of-custody.

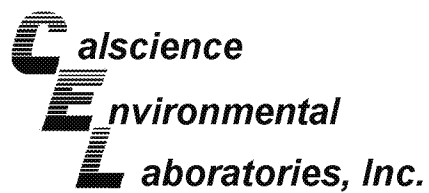
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard CalScience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, enclosed in an oval. The signature appears to read "Virendra Patel".

CalScience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/27/05
Work Order No: 05-06-1727
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Page 1 of 1

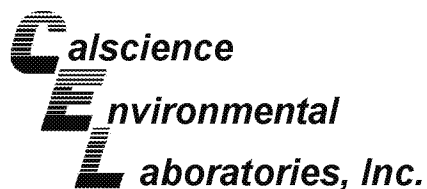
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-1-10-10.5	05-06-1727-2	06/27/05	Solid	N/A	07/18/05	50718MOID1

Parameter	Result	RL	DF	Qual	Units
Moisture	6.88	0.10	1		%

PSGW-1-50-50.5	05-06-1727-7	06/27/05	Solid	N/A	07/18/05	50718MOID1
----------------	--------------	----------	-------	-----	----------	------------

Parameter	Result	RL	DF	Qual	Units
Moisture	20.4	0.1	1		%

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/27/05
Work Order No: 05-06-1727
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
05-06-1804-10	Solid	N/A	N/A	07/18/05	50718MOID1

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Moisture	3.58	3.34	7	0-25	

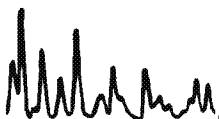
RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-06-1727

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



PAGE 1 OF 2

CHAIN OF CUSTODY RECORD

FAX: 650-552-9012

Special Instructions:
Fax COLs to 626-432-~~5700~~ 5905 (JAS) * Please analyze by ASTM D-2216
on a 48-hour TAT

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Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-8100

FAX: 650-552-9012

Project Name <i>JAS</i> <i>Barbara</i> <i>Project Stars</i>		Project No. A50015.00		ANALYSES REQUESTED														Ekl COC No.		
Project Location 1050 Prairie Ave., Inglewood, CA		Laboratory Calscience, Inc.																		
Report Results to: Jani Striegel-EKI		Sampled By: Craig Hebert/Brandy Welch																		
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM 17- by EPA 8020) w/ mercury	TPH-full carbon chain (EPA 8016m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 8040/8045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17- by EPA 8020) w/ mercury	Pesticides (EPA 8061)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (EPA 16)	<i>White</i>	EXPECTED TURNAROUND	Remarks
PSGW-1	7	6/23/05	1415	H ₂ O	9 VOA	X				X									STD	Results needed in 5-days
PSGW-1			1415		31L Amber				X											
PSGW-1	8		1415		31L Amber (w/adsorbent)							X								
PSGW-1	1		1415		3-25 Plastic								X							
PSGW-1	1		1415		2-5000 Lb													X		
EB-62705	9		1615		3-VOA	X														
TB-0621	10		-		2-VOA	X														

Special Instructions: **Fax COC1 to 626-432-5905**

JAS Additional volume provided for all analytes for PSGW-1 MS/MSD.

Relinquished by: (Signature/Affiliation) <i>S. Z. Hebert</i> EKI	Date 6/23/05	Time 1705	Received by: (Signature/Affiliation) <i>W. O. O. O.</i>
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
Relinquished by: (Signature/Affiliation) <i>W. O. O. O.</i>	Date 6-27-05	Time 1815	Received by: (Signature/Affiliation) <i>Jul</i> CEL

PAGE 1 OF 2

Erler & Kalinowski, Inc.

CONSULTING ENGINEERS AND SCIENTISTS

7642 0-1

1727

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-8100

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED														EKO COC No.			
Project Location		Laboratory																			
Report Results to:		Sampled By:																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM 17- by EPA 8020) w/ mercury	TPH-full carbon chain (EPA 8016m) w/ silica gel cleanup	TPH-gas (EPA 8016m)	pH (EPA 8040/8045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17- by EPA 8020) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (EPA 16)	Volatiles/Nitrile	EXPECTED TURNAROUND	Remarks	
PSGW-1	7	6/23/05	1415	H ₂ O	7 VOA	X				X										STD	Results needed in 5-days
PSGW-1			1415		3 IL Analytes				X												
PSGW-1	8		1415		3 IL Analytes							X									
PSGW-1	1		1415		3-35a Plasti								X								
PSGW-1	1		1415		2-Sand/soil													X			
FB-62705	9		1615		3-VOA	X															
TB-0621	10		-		2-VOA	X															

Special Instructions:

Fax COC to 626-432-5705

(JIS) Additional volume provided for all analytes for PSGW-1 MS/MSD.

Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
S. Z. Hebert EKI	6/23/05	1705	Wobate Cor
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
Wobate	6/27/05	1815	CEL

PAGE 2 OF 2

CHAIN OF CUSTODY RECORD

Erler & Kalinowski, Inc.

CONSULTING ENGINEERS AND SCIENTISTS

1670 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name		Project No.		Laboratory		ANALYSES REQUESTED										Remarks							
Gardena		A50015.00		Craig Hebert/Brandy Welch																			
Project Location		1050 Prairie Ave., Inglewood, CA		Sampled By:																			
Report Results to:		Jamil Sinegh-EKI		Date		Time		Type of Sample		No./Type of Containers													
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Time 22-CAM 17- by EPA 8020) w/ mercury	TPH-full carbon chain cleanup (EPA 8016m) without gel	TPH-gas (EPA 8016m)	PH (EPA 8040/8045)	SVOCs (EPA 8270B)	Priority Metals (Time 22-CAM 17- by EPA 8020) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (BPA 16)	EXPECTED TURNAROUND	Remarks				
PS6W-1	7	6/23/05	1415	HO 700A	3000	X			X														
PS6W-1	8	6/23/05	1415	3000	3000																		
PS6W-1	9	6/23/05	1415	3000	3000																		
PS6W-1	10	6/23/05	1415	3000	3000																		
PS6W-1	11	6/23/05	1415	3000	3000																		
PS6W-1	12	6/23/05	1415	3000	3000																		
PS6W-1	13	6/23/05	1415	3000	3000																		
PS6W-1	14	6/23/05	1415	3000	3000																		
PS6W-1	15	6/23/05	1415	3000	3000																		
PS6W-1	16	6/23/05	1415	3000	3000																		
PS6W-1	17	6/23/05	1415	3000	3000																		
PS6W-1	18	6/23/05	1415	3000	3000																		
PS6W-1	19	6/23/05	1415	3000	3000																		
PS6W-1	20	6/23/05	1415	3000	3000																		
PS6W-1	21	6/23/05	1415	3000	3000																		
PS6W-1	22	6/23/05	1415	3000	3000																		
PS6W-1	23	6/23/05	1415	3000	3000																		
PS6W-1	24	6/23/05	1415	3000	3000																		
PS6W-1	25	6/23/05	1415	3000	3000																		
PS6W-1	26	6/23/05	1415	3000	3000																		
PS6W-1	27	6/23/05	1415	3000	3000																		
PS6W-1	28	6/23/05	1415	3000	3000																		
PS6W-1	29	6/23/05	1415	3000	3000																		
PS6W-1	30	6/23/05	1415	3000	3000																		
PS6W-1	31	6/23/05	1415	3000	3000																		
PS6W-1	32	6/23/05	1415	3000	3000																		
PS6W-1	33	6/23/05	1415	3000	3000																		
PS6W-1	34	6/23/05	1415	3000	3000																		
PS6W-1	35	6/23/05	1415	3000	3000																		
PS6W-1	36	6/23/05	1415	3000	3000																		
PS6W-1	37	6/23/05	1415	3000	3000																		
PS6W-1	38	6/23/05	1415	3000	3000																		
PS6W-1	39	6/23/05	1415	3000	3000																		
PS6W-1	40	6/23/05	1415	3000	3000																		
PS6W-1	41	6/23/05	1415	3000	3000																		
PS6W-1	42	6/23/05	1415	3000	3000																		
PS6W-1	43	6/23/05	1415	3000	3000																		
PS6W-1	44	6/23/05	1415	3000	3000																		
PS6W-1	45	6/23/05	1415	3000	3000																		
PS6W-1	46	6/23/05	1415	3000	3000																		
PS6W-1	47	6/23/05	1415	3000	3000																		
PS6W-1	48	6/23/05	1415	3000	3000																		
PS6W-1	49	6/23/05	1415	3000	3000																		
PS6W-1	50	6/23/05	1415	3000	3000																		
PS6W-1	51	6/23/05	1415	3000	3000																		
PS6W-1	52	6/23/05	1415	3000	3000																		
PS6W-1	53	6/23/05	1415	3000	3000																		
PS6W-1	54	6/23/05	1415	3000	3000																		
PS6W-1	55	6/23/05	1415	3000	3000																		
PS6W-1	56	6/23/05	1415	3000	3000																		
PS6W-1	57	6/23/05	1415	3000	3000																		
PS6W-1	58	6/23/05	1415	3000	3000																		
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PS6W-1	60	6/23/05	1415	3000	3000																		
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PS6W-1	72	6/23/05	1415	3000	3000																		
PS6W-1	73	6/23/05	1415	3000	3000																		
PS6W-1	74	6/23/05	1415	3000	3000																		
PS6W-1	75	6/23/05	1415	3000	3000																		
PS6W-1	76	6/23/05	1415	3000	3000																		
PS6W-1	77	6/23/05	1415	3000	3000																		
PS6W-1	78	6/23/05	1415	3000	3000																		
PS6W-1	79	6/23/05	1415	3000	3000																		
PS6W-1	80	6/23/05	1415	3000	3000																		
PS6W-1	81	6/23/05	1415	3000	3000																		
PS6W-1	82	6/23/05	1415	3000	3000																		
PS6W-1	83	6/23/05	1415	3000	3000																		
PS6W-1	84	6/23/05	1415	3000	3000																		
PS6W-1	85	6/23/05	1415	3000	3000																		
PS6W-1	86	6/23/05	1415	3000	3000																		
PS6W-1	87	6/23/05	1415	3000	3000																		
PS6W-1	88	6/23/05	1415	3000	3000																		

PAGE 1 OF 2

CHAIN OF CUSTODY RECORD

FAX: 650-552-9012

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1727

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

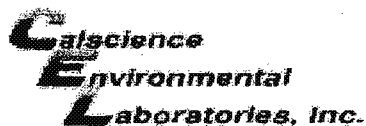
PHONE: 650-292-9100

FAX: 650-552-9012

Project Name Gardena		Project No. A50015.00		ANALYSES REQUESTED														EKI COC No.	
Project Location 1050 Prairie Ave., Inglewood, CA		Laboratory Calscience, Inc.		VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 9040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22- CAM 17- by EPA 6020) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (EPA 16)	Nitrate/Nitrite	EXPECTED TURNAROUND	Remarks	
Report Results to: Jami Striegel-EKI		Sampled By: Craig Hebert/Brandy Welch																	
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers														
PS6W-1	7	6/27/05	1415	H ₂ O	9 VOA	X												STD Results needed in 5-days	
PS6W-1			1415		3 IL Amber														
PS6W-1	8		1415		3 IL Amber (Nalco 503)														
PS6W-1			1415		3-250 Plastic														
PS6W-1	↓		1415		2-500 Plastic														
FB-62705	9		1615		3-VOA	X													
TB-0621	10		-		2-VOA	X													

Special Instructions: Fax COCs to 626-432-5905

Relinquished by: (Signature/Affiliation) S. Z. Hebert EKI	Date 6/27/05	Time 1705	Received by: (Signature/Affiliation) W. S. S. Co
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
Relinquished by: (Signature/Affiliation) W. S. S.	Date 6-27-05	Time 1815	Received by: (Signature/Affiliation) CEL



WORK ORDER #:

05 - 06 - 1727

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EKTDATE: 6-27-05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☒ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☐ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

3.9 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: WB

CUSTODY SEAL INTACT:

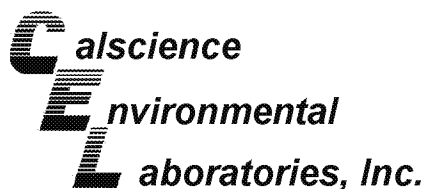
Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ☒Initial: WB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with custody papers.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on sample label(s).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VOA vial(s) free of headspace.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Initial: WB

COMMENTS:



July 06, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-06-1761**
Client Reference: **Project Stars / A50015.00**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/28/2005 and analyzed in accordance with the attached chain-of-custody.

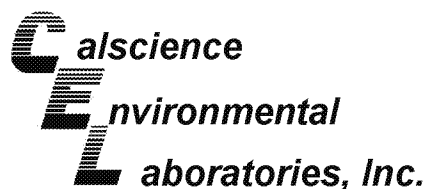
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed within an oval-shaped border.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (PS-MT-1,2,3,4)	05-06-1761-17	06/27/05	Solid	06/30/05	06/30/05	050630L01

Comment(s): -Mercury was analyzed on 6/29/2005 12:38:59 PM with batch 050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	0.808	0.200	1		Molybdenum	0.641	0.100	1	
Barium	28.0	0.1	1		Nickel	2.44	0.10	1	
Beryllium	ND	0.100	1		Selenium	0.641	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	5.41	0.10	1		Thallium	ND	0.100	1	
Cobalt	1.08	0.10	1		Vanadium	6.57	0.10	1	B
Copper	3.86	0.10	1		Zinc	8.54	1.00	1	
Lead	1.64	0.10	1						

COMP (PS-MT-5,6,7,8)	05-06-1761-18	06/27/05	Solid	06/30/05	06/30/05	050630L01
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Comment(s): -Mercury was analyzed on 6/29/2005 12:41:12 PM with batch 050628L03

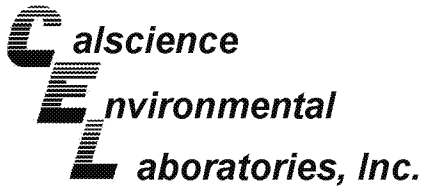
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	0.785	0.200	1		Molybdenum	0.616	0.100	1	
Barium	26.4	0.1	1		Nickel	2.51	0.10	1	
Beryllium	ND	0.100	1		Selenium	0.610	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	5.28	0.10	1		Thallium	ND	0.100	1	
Cobalt	1.03	0.10	1		Vanadium	6.35	0.10	1	B
Copper	3.65	0.10	1		Zinc	7.54	1.00	1	
Lead	1.59	0.10	1						

COMP (PS-TT-1,2,3,4)	05-06-1761-19	06/27/05	Solid	06/30/05	06/30/05	050630L01
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Comment(s): -Mercury was analyzed on 6/29/2005 12:43:25 PM with batch 050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0830	0.994	
Arsenic	1.44	0.20	1		Molybdenum	0.323	0.100	1	
Barium	26.0	0.1	1		Nickel	2.87	0.10	1	
Beryllium	ND	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	4.67	0.10	1		Thallium	ND	0.100	1	
Cobalt	1.44	0.10	1		Vanadium	7.26	0.10	1	B
Copper	4.79	0.10	1		Zinc	8.98	1.00	1	
Lead	2.19	0.10	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (PS-TT-5,6,7,8)	05-06-1761-20	06/27/05	Solid	06/30/05	06/30/05	050630L01

Comment(s): -Mercury was analyzed on 6/29/2005 12:45:39 PM with batch 050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0830	0.994	
Arsenic	1.89	0.20	1		Molybdenum	0.264	0.100	1	
Barium	26.6	0.1	1		Nickel	3.26	0.10	1	
Beryllium	ND	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	5.70	0.10	1		Thallium	ND	0.100	1	
Cobalt	1.74	0.10	1		Vanadium	9.36	0.10	1	B
Copper	4.87	0.10	1		Zinc	10.3	1.0	1	
Lead	2.03	0.10	1						

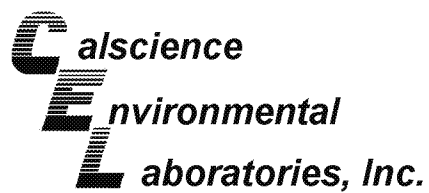
Method Blank	096-10-002-522	N/A	Solid	06/30/05	06/30/05	050630L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Molybdenum	ND	0.100	1	
Arsenic	ND	0.200	1		Nickel	ND	0.100	1	
Barium	ND	0.100	1		Selenium	ND	0.500	1	
Beryllium	ND	0.100	1		Silver	ND	0.100	1	
Cadmium	ND	0.100	1		Thallium	ND	0.100	1	
Chromium	ND	0.100	1		Vanadium	0.227	0.100	1	
Cobalt	ND	0.100	1		Zinc	ND	1.00	1	
Copper	ND	0.100	1		Lead	ND	0.100	1	

Method Blank	099-04-007-3,303	N/A	Solid	06/28/05	06/29/05	050628L03
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 3550B
Method: EPA 9045C

Project: Project Stars / A50015.00

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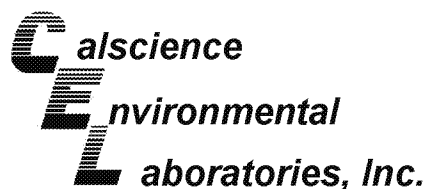
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (PS-MT-1,2,3,4)	05-06-1761-17	06/27/05	Solid	06/30/05	06/30/05	50630PHD2

Parameter	Result	RL	DF	Qual	Units
pH	7.88	0.01	1		pH unit

COMP (PS-TT-1,2,3,4)	05-06-1761-19	06/27/05	Solid	06/30/05	06/30/05	50630PHD2
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Parameter	Result	RL	DF	Qual	Units
pH	8.05	0.01	1		pH unit

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

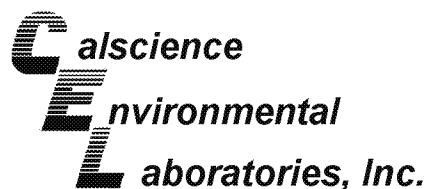
Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: N/A
Method: EPA 300.0
Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number					Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID	
COMP (PS-MT-1,2,3,4)					05-06-1761-17	06/27/05	Solid	N/A	07/01/05	050701L02	
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Nitrite (as N)	ND	1.0	1		Nitrate (as N)			3.7	1.0	1	
COMP (PS-MT-5,6,7,8)					05-06-1761-18	06/27/05	Solid	N/A	07/01/05	050701L02	
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Nitrite (as N)	ND	1.0	1		Nitrate (as N)			3.4	1.0	1	
COMP (PS-TT-1,2,3,4)					05-06-1761-19	06/27/05	Solid	N/A	07/01/05	050701L02	
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Nitrite (as N)	ND	1.0	1		Nitrate (as N)			3.8	1.0	1	
COMP (PS-TT-5,6,7,8)					05-06-1761-20	06/27/05	Solid	N/A	07/01/05	050701L02	
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Nitrite (as N)	ND	1.0	1		Nitrate (as N)			3.7	1.0	1	
Method Blank					099-08-002-85	N/A	Solid	N/A	07/01/05	050701L02	
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Nitrite (as N)	ND	1.0	1		Nitrate (as N)			ND	1.0	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (PS-MT-1,2,3,4)	05-06-1761-17	06/27/05	Solid	06/30/05	06/30/05	50630CRL1

Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	110	40	1		ug/kg

COMP (PS-MT-5,6,7,8)	05-06-1761-18	06/27/05	Solid	06/30/05	06/30/05	50630CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	70	40	1		ug/kg

COMP (PS-TT-1,2,3,4)	05-06-1761-19	06/27/05	Solid	06/30/05	06/30/05	50630CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	40	1		ug/kg

COMP (PS-TT-5,6,7,8)	05-06-1761-20	06/27/05	Solid	06/30/05	06/30/05	50630CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	40	1		ug/kg

Method Blank	099-05-125-1,461	N/A	Solid	06/30/05	06/30/05	50630CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	40	1		ug/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1761
 Preparation: EPA 5030B
 Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (PS-MT-1,2,3,4)	05-06-1761-17	06/27/05	Solid	06/30/05	06/30/05	050630B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	79	39-129			

COMP (PS-MT-5,6,7,8)	05-06-1761-18	06/27/05	Solid	06/30/05	06/30/05	050630B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	85	39-129			

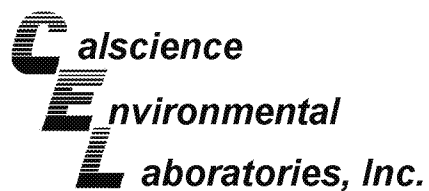
COMP (PS-TT-1,2,3,4)	05-06-1761-19	06/27/05	Solid	06/29/05	06/29/05	050627B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	78	39-129			

COMP (PS-TT-5,6,7,8)	05-06-1761-20	06/27/05	Solid	06/29/05	06/29/05	050627B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	80	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	098-03-008-5,606	N/A	Solid	06/28/05	06/28/05	050627B03

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	76	39-129			

Method Blank	098-03-008-5,615	N/A	Solid	06/30/05	06/30/05	050630B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	77	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1761
 Preparation: EPA 3550B
 Method: TPH - Carbon Range
 Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (PS-MT-1,2,3,4)	05-06-1761-17	06/27/05	Solid	06/28/05	06/30/05	050628B04

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	1.1		1	
C8	ND		1		C23-C24	1.6		1	
C9-C10	0.10		1		C25-C28	3.4		1	
C11-C12	0.79		1		C29-C32	4.5		1	
C13-C14	0.54		1		C33-C36	4.5		1	
C15-C16	1.4		1		C37-C40	0.70		1	
C17-C18	0.86		1		C41-C44	2.2		1	
C19-C20	0.72		1		C7-C44 Total	22	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	108	62-152							

COMP (PS-MT-5,6,7,8)	05-06-1761-18	06/27/05	Solid	06/28/05	06/30/05	050628B04
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

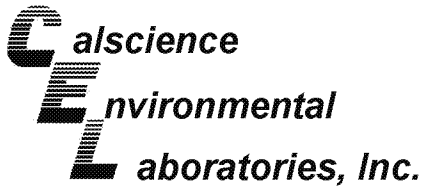
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.88		1	
C8	ND		1		C23-C24	0.84		1	
C9-C10	0.16		1		C25-C28	3.0		1	
C11-C12	1.1		1		C29-C32	3.0		1	
C13-C14	0.91		1		C33-C36	3.4		1	
C15-C16	1.2		1		C37-C40	1.3		1	
C17-C18	0.93		1		C41-C44	0.86		1	
C19-C20	0.59		1		C7-C44 Total	18	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	105	62-152							

COMP (PS-TT-1,2,3,4)	05-06-1761-19	06/27/05	Solid	06/28/05	06/30/05	050628B04
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.87		1	
C8	ND		1		C23-C24	0.91		1	
C9-C10	0.15		1		C25-C28	1.6		1	
C11-C12	1.1		1		C29-C32	1.8		1	
C13-C14	0.92		1		C33-C36	1.6		1	
C15-C16	0.98		1		C37-C40	0.22		1	
C17-C18	1.3		1		C41-C44	0.080		1	
C19-C20	0.60		1		C7-C44 Total	12	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	108	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (PS-TT-5,6,7,8)	05-06-1761-20	06/27/05	Solid	06/28/05	06/30/05	050628B04

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.60		1	
C8	ND		1		C23-C24	0.52		1	
C9-C10	ND		1		C25-C28	1.3		1	
C11-C12	0.43		1		C29-C32	1.4		1	
C13-C14	0.38		1		C33-C36	0.86		1	
C15-C16	0.48		1		C37-C40	ND		1	
C17-C18	0.46		1		C41-C44	ND		1	
C19-C20	0.27		1		C7-C44 Total	6.7	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	107	62-152							

Method Blank	098-03-002-4,610	N/A	Solid	06/28/05	06/28/05	050628B04
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Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	96	62-152		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1761
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (PS-MT-1,2,3,4)	05-06-1761-17	06/27/05	Solid	06/28/05	06/30/05	050627L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	71	40-160							

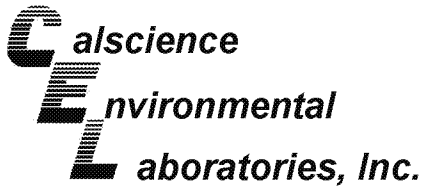
COMP (PS-MT-5,6,7,8)	05-06-1761-18	06/27/05	Solid	06/28/05	06/30/05	050627L10
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	61	40-160							

COMP (PS-TT-1,2,3,4)	05-06-1761-19	06/27/05	Solid	06/28/05	06/30/05	050627L10
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	59	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 3545
Method: EPA 8310
Units: ug/kg

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (PS-TT-5,6,7,8)	05-06-1761-20	06/27/05	Solid	06/28/05	06/30/05	050627L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	49	40-160							

Method Blank	099-07-002-544	N/A	Solid	06/27/05	06/28/05	050627L10
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	56	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1761
 Preparation: EPA 3545
 Method: EPA 8082
 Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (PS-MT-1,2,3,4)	05-06-1761-17	06/27/05	Solid	06/28/05	07/05/05	050628L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	83	50-130			2,4,5,6-Tetrachloro-m-Xylene	74	50-130		

COMP (PS-MT-5,6,7,8)	05-06-1761-18	06/27/05	Solid	06/28/05	06/30/05	050628L05
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	81	50-130			2,4,5,6-Tetrachloro-m-Xylene	74	50-130		

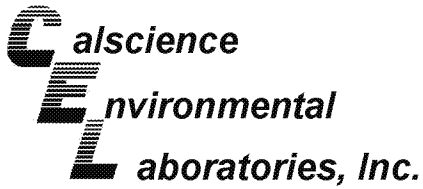
COMP (PS-TT-1,2,3,4)	05-06-1761-19	06/27/05	Solid	06/28/05	06/30/05	050628L05
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	88	50-130			2,4,5,6-Tetrachloro-m-Xylene	77	50-130		

COMP (PS-TT-5,6,7,8)	05-06-1761-20	06/27/05	Solid	06/28/05	06/30/05	050628L05
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	98	50-130			2,4,5,6-Tetrachloro-m-Xylene	73	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

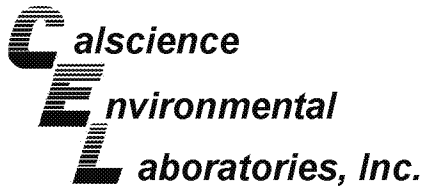
Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-07-009-675	N/A	Solid	06/28/05	06/30/05	050628L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	92	50-130			2,4,5,6-Tetrachloro-m-Xylene	77	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

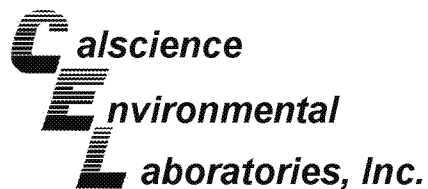
Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 3050B
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1839-5	Solid	ICP/MS A	06/30/05	06/30/05	050630S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	89	89	80-120	1	0-20	
Arsenic	105	106	80-120	2	0-20	
Barium	72	75	80-120	1	0-20	3
Beryllium	98	98	80-120	0	0-20	
Cadmium	102	102	80-120	1	0-20	
Chromium	98	101	80-120	3	0-20	
Cobalt	98	100	80-120	2	0-20	
Copper	89	92	80-120	3	0-20	
Lead	101	103	80-120	2	0-20	
Molybdenum	102	104	80-120	2	0-20	
Nickel	95	98	80-120	2	0-20	
Selenium	100	102	80-120	2	0-20	
Silver	104	106	80-120	2	0-20	
Thallium	101	103	80-120	2	0-20	
Vanadium	85	90	80-120	4	0-20	
Zinc	92	91	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - PDS / PDSD



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

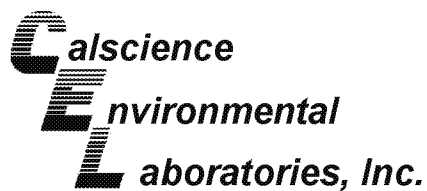
Date Received 06/28/05
Work Order N 05-06-1761
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
05-06-1839-5	Solid	ICP/MS A	06/30/05	06/30/05	050630S01

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	91	97	75-125	6	0-20	
Arsenic	98	104	75-125	5	0-20	
Barium	87	94	75-125	3	0-20	
Beryllium	91	94	75-125	3	0-20	
Cadmium	95	100	75-125	5	0-20	
Chromium	95	102	75-125	7	0-20	
Cobalt	93	99	75-125	6	0-20	
Copper	91	96	75-125	5	0-20	
Lead	95	100	75-125	4	0-20	
Molybdenum	98	102	75-125	5	0-20	
Nickel	91	97	75-125	6	0-20	
Selenium	93	99	75-125	6	0-20	
Silver	94	99	75-125	5	0-20	
Thallium	95	99	75-125	4	0-20	
Vanadium	90	96	75-125	5	0-20	
Zinc	93	100	75-125	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

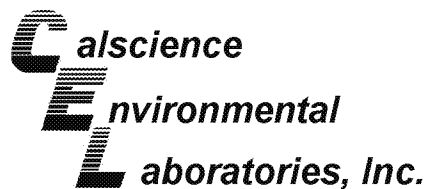
Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 3550B
Method: EPA 9045C

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
05-06-1861-3	Solid	PH 4	06/30/05	06/30/05	50630PHD2

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
pH	6.42	6.45	0	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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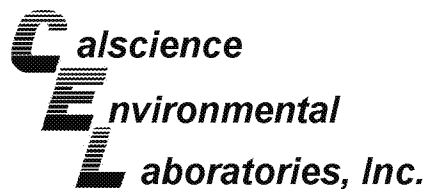
Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: N/A
Method: EPA 300.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1899-1	Solid	IC 2	N/A	07/01/05	050701S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrite (as N)	99	98	59-137	1	0-10	
Nitrate (as N)	97	97	68-128	0	0-3	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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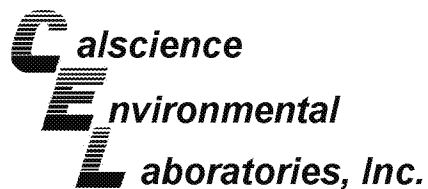
Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 3060A
Method: EPA 7199

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1839-11	Solid	IC 3	06/30/05	06/30/05	50630CRS1

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium, Hexavalent	107	109	75-125	1	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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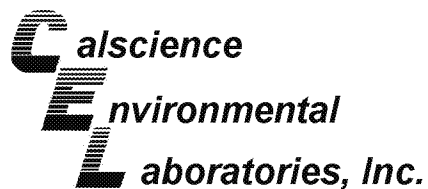
Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1712-3	Solid	GC 1	06/28/05	06/28/05	050627S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	83	84	66-108	0	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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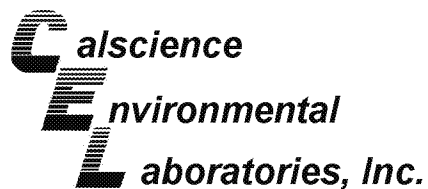
Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1775-16	Solid	GC 1	06/30/05	06/30/05	050630S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	82	90	66-108	10	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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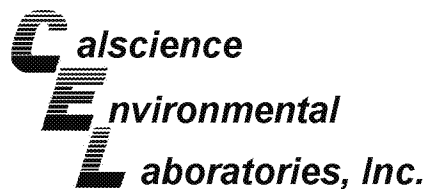
Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1762-21	Solid	GC 6	06/28/05	06/29/05	050628S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	111	108	71-125	2	0-12	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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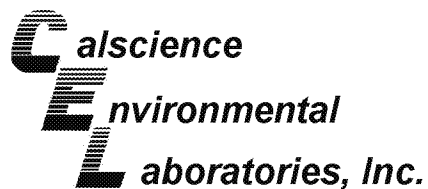
Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 7471A Total
Method: EPA 7471A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1762-9	Solid	Mercury	06/28/05	06/29/05	050628S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	116	103	76-136	13	0-16	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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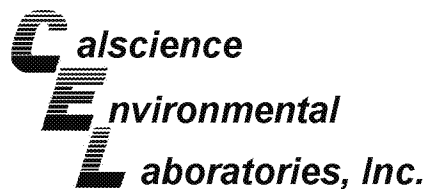
Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 3545
Method: EPA 8310

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1675-1	Solid	HPLC 5	06/27/05	06/28/05	050627S10

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	95	77	40-160	21	0-20	4
Benzo (k) Fluoranthene	96	79	40-160	20	0-20	
Benzo (a) Pyrene	98	80	40-160	21	0-20	4
Dibenz (a,h) Anthracene	94	76	40-160	21	0-20	4
Benzo (g,h,i) Perylene	97	75	40-160	25	0-20	4
Indeno (1,2,3-c,d) Pyrene	93	73	40-160	25	0-20	4

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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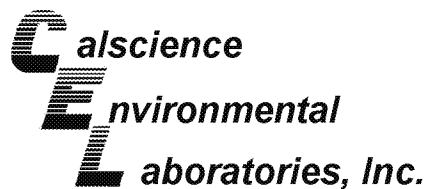
Date Received: 06/28/05
Work Order No: 05-06-1761
Preparation: EPA 3545
Method: EPA 8082

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
COMP (PS-TT-5,6,7,8)	Solid	GC 10	06/28/05	06/30/05	050628S05

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1260	125	113	50-135	10	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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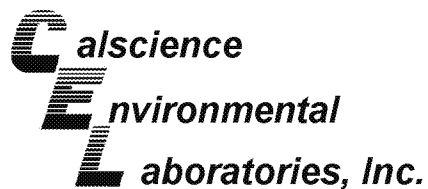
Date Received: N/A
Work Order No: 05-06-1761
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-10-002-522	Solid	ICP/MS A	06/30/05	06/30/05	050630L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	86	88	80-120	2	0-20	
Arsenic	100	100	80-120	0	0-20	
Barium	101	100	80-120	0	0-20	
Beryllium	97	97	80-120	0	0-20	
Cadmium	99	99	80-120	0	0-20	
Chromium	96	95	80-120	2	0-20	
Cobalt	95	94	80-120	1	0-20	
Copper	92	90	80-120	2	0-20	
Lead	100	99	80-120	0	0-20	
Molybdenum	96	95	80-120	1	0-20	
Nickel	93	91	80-120	2	0-20	
Selenium	100	100	80-120	0	0-20	
Silver	98	103	80-120	5	0-20	
Thallium	99	98	80-120	1	0-20	
Vanadium	93	93	80-120	0	0-20	
Zinc	104	101	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-06-1761
Preparation: N/A
Method: EPA 300.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-08-002-85	Solid	IC 2	N/A	07/01/05	050701L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrite (as N)	96	96	77-119	1	0-19	
Nitrate (as N)	96	97	87-111	1	0-14	

RPD - Relative Percent Difference , CL - Control Limit


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Quality Control - Laboratory Control Sample


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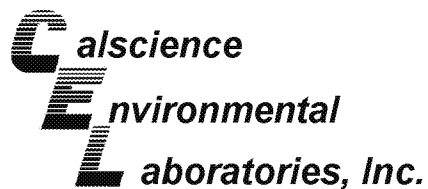
Date Received: N/A
Work Order No: 05-06-1761
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-125-1,461	Solid	IC 3	06/30/05	NONE	50630CRL1

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium, Hexavalent	2000	2100	104	80-120	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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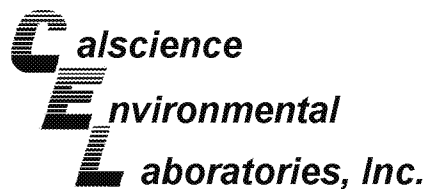
Date Received: N/A
Work Order No: 05-06-1761
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,606	Solid	GC 1	06/28/05	06/28/05	050627B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	100	104	70-118	4	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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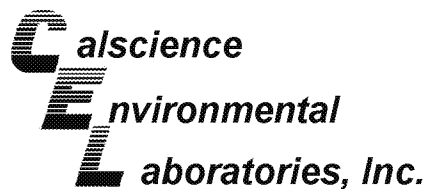
Date Received: N/A
Work Order No: 05-06-1761
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,615	Solid	GC 1	06/30/05	06/30/05	050630B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	109	114	70-118	5	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-06-1761
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-4,610	Solid	GC 6	06/28/05	06/28/05	050628B04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	103	102	71-119	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


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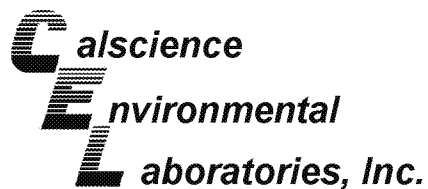
Date Received: N/A
Work Order No: 05-06-1761
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-007-3,303	Solid	Mercury	06/29/05	050628-I-03_1.icp	050628L03

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Mercury	0.835	0.892	107	82-124	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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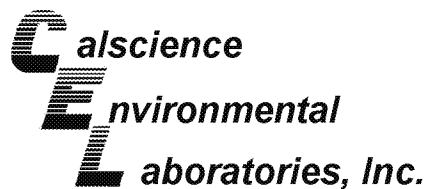
Date Received: N/A
Work Order No: 05-06-1761
Preparation: EPA 3545
Method: EPA 8310

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-002-544	Solid	HPLC 5	06/27/05	06/28/05	050627L10

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	78	82	40-160	6	0-20	
Benzo (k) Fluoranthene	80	85	40-160	6	0-20	
Benzo (a) Pyrene	77	83	40-160	7	0-20	
Dibenz (a,h) Anthracene	79	84	40-160	7	0-20	
Benzo (g,h,i) Perylene	80	84	40-160	5	0-20	
Indeno (1,2,3-c,d) Pyrene	75	80	40-160	6	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-06-1761
Preparation: EPA 3545
Method: EPA 8082

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-009-675	Solid	GC 10	06/28/05	06/30/05	050628L05

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1260	115	126	50-135	9	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-06-1761

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

1761

PAGE 1 OF 2

Project Name: Project Stars <i>Gardens</i>		Project No.: A50015.00		ANALYSES REQUESTED												EPA 719 JAS		Ekl COC No.		
Project Location: 1050 Prairie Ave., Inglewood, CA		Laboratory: Calscience, Inc.																		
Report Results to: Jami Striegel-EKI		Sampled By: Craig Hebert/Brandy Welch																		
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17- by EPA 8020) w/ mercury	TPH-full carbon chain (EPA 8015m) without gel cleanup	TPH-gel (EPA 8015m)	pH (EPA 8040/9045)	Ammonia & Nitrate (EPA 8020) w/ mercury	Filtered Metals (Title 22-CAM 17- by EPA 8020) w/ mercury	Heavy Metal Chromatography (EPA 8210)	PAHs (EPA 8310)	PCBs (EPA 8082)	Metals (EPA 16)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks
PS-MT-1	1	6/27/05	1245	S	1-802			X	X	X	X	X		X	X	X			STD	Results needed in 5-days
PS-MT-2	2		1253					X	X	X	X	X		X	X	X				LAB
PS-MT-3	3		1258					X	X	X	X	X		X	X	X				Composite
PS-MT-4	4		1305					X	X	X	X	X		X	X	X				PS-MT-1,2,3,
PS-MT-5	5		1311					X	X	X		X		X	X	X				LAB
PS-MT-6	6		1317					X	X	X		X		X	X	X				Composite
PS-MT-7	7		1323					X	X	X		X		X	X	X				PS-MT, 5, 6
PS-MT-8	8		1330					X	X	X		X		X	X	X				
PS-TT-1	9		1345					X	X	X	X	X		X	X	X				Lab
PS-TT-2	10		1347					X	X	X	X	X		X	X	X				Composite
PS-TT-3	11		1351					X	X	X	X	X		X	X	X				PS-TT-1,2,3
PS-TT-4	12		1354					X	X	X	X	X		X	X	X				See next page
PS-TT-5	13		1357					X	X	X		X		X	X	X				LAB
PS-TT-6	14		1405					X	X	X		X		X	X	X				Composite

Special Instructions:

Relinquished by: (Signature/Affiliation) <i>Brandy Welch</i>	Date 6/28/05	Time 10:20	Received by: (Signature/Affiliation) <i>[Signature]</i>
Relinquished by: (Signature/Affiliation) <i>[Signature]</i>	Date	Time	Received by: (Signature/Affiliation)
Relinquished by: (Signature/Affiliation) <i>[Signature]</i>	Date 06-28-05	Time 12:35	Received by: (Signature/Affiliation) <i>[Signature] CBL</i>

1761

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

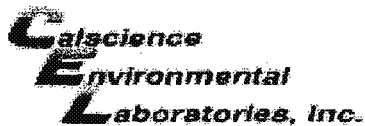
FAX: 650-552-9012

Project Name <i>Project Stars</i> <i>Gardena</i>		Project No. A50015.00		ANALYSES REQUESTED														EKI COC No.	
Project Location 1050 Prairie Ave., Inglewood, CA		Laboratory Calscience, Inc.		VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 9040/9045)	Nitrate Sulfate (EPA 8210B) EPA 300	Filtered Metals (Title 22- CAM 17- by EPA 6020) w/ mercury	Hexavalent Chromium Pesticides (EPA 8211)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (EPA 16)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks	
Report Results to: Jami Striegel-EKI	Sampled By: Craig Hebert/Brandy Welch																		
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers														
PS-MT-1		6/27/05	1245	S	1-802			X	X	X		X		X	X			STD Results needed in 5-days	
PS-MT-2			1253					X	X	X		X		X	X			LAB composite	
PS-MT-3			1258					X	X	X		X		X	X			PS-MT-1,2,3,4	
PS-MT-4			1305					X	X	X		X		X	X			LAB composite	
PS-MT-5			1311					X	X	X		X		X	X			PS-MT, silica 7/5	
PS-MT-6			1317					X	X	X		X		X	X			LAB composite	
PS-MT-7			1323					X	X	X		X		X	X			LAB composite	
PS-MT-8			1330					X	X	X		X		X	X			LAB composite	
PS-TT-1			1345					X	X	X		X		X	X			LAB composite	
PS-TT-2			1347					X	X	X		X		X	X			LAB composite	
PS-TT-3			1351					X	X	X		X		X	X			PS-TT-1,2,3,4	
PS-TT-4			1354					X	X	X		X		X	X			see next pg	
PS-TT-5			1357					X	X	X		X		X	X			LAB composite	
PS-TT-6			1405					X	X	X		X		X	X			LAB composite	
Special Instructions:																			
Relinquished by: (Signature/Affiliation) <i>Brandy Welch</i>				Date 6/28/05	Time 10:20	Received by: (Signature/Affiliation) <i>[Signature]</i>													
Relinquished by: (Signature/Affiliation) <i>[Signature]</i>				Date	Time	Received by: (Signature/Affiliation)													
Relinquished by: (Signature/Affiliation) <i>[Signature]</i>				Date 06-28-05	Time 12:35	Received by: (Signature/Affiliation) <i>[Signature]</i> CBL													

CHAIN OF CUSTODY RECORD

FAX: 650-552-9012

Page 39 of 40



WORK ORDER #:

05 - 06 - 1761

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EKIDATE: 06-28-05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

3,2 °C Temperature blank.

LABORATORY (Other than CalScience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: RS

CUSTODY SEAL INTACT:

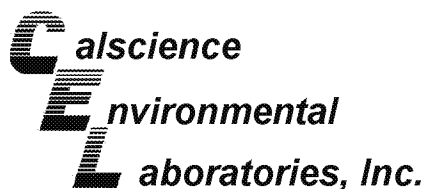
Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ☒Initial: RS

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with custody papers.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on sample label(s).....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VOA vial(s) free of headspace.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Initial: RS

COMMENTS:



July 06, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-06-1762**
Client Reference: **Project Stars / A50015.00**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/28/2005 and analyzed in accordance with the attached chain-of-custody.

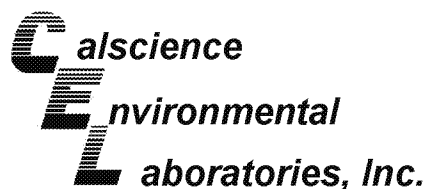
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed within an oval-shaped border.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-1-1.5-2.5	05-06-1762-1	06/27/05	Solid	06/30/05	06/30/05	050630L02

Comment(s): -Mercury was analyzed on 6/29/2005 12:16:39 PM with batch 050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0830	0.994	
Arsenic	1.64	0.20	1		Molybdenum	0.288	0.100	1	
Barium	117	0.100	1		Nickel	12.0	0.1	1	
Beryllium	0.407	0.100	1		Selenium	ND	0.500	1	
Cadmium	0.181	0.100	1		Silver	ND	0.100	1	
Chromium	16.1	0.1	1		Thallium	0.152	0.100	1	
Cobalt	10.1	0.1	1		Vanadium	35.8	0.1	1	
Copper	15.3	0.1	1		Zinc	40.9	1.0	1	
Lead	4.54	0.10	1						

PS-SB-2-4.5-5.5	05-06-1762-6	06/27/05	Solid	06/30/05	06/30/05	050630L02
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Comment(s): -Mercury was analyzed on 6/29/2005 12:18:54 PM with batch 050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	1.48	0.20	1		Molybdenum	0.176	0.100	1	
Barium	74.2	0.1	1		Nickel	6.83	0.10	1	
Beryllium	0.337	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	11.6	0.1	1		Thallium	ND	0.100	1	
Cobalt	6.35	0.10	1		Vanadium	27.0	0.1	1	
Copper	8.61	0.10	1		Zinc	28.7	1.0	1	
Lead	3.42	0.10	1						

PS-SB-2-9.5-10.5	05-06-1762-7	06/27/05	Solid	06/30/05	06/30/05	050630L02
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Comment(s): -Mercury was analyzed on 6/29/2005 12:21:11 PM with batch 050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0830	0.994	
Arsenic	1.68	0.20	1		Molybdenum	0.205	0.100	1	
Barium	95.1	0.1	1		Nickel	9.29	0.10	1	
Beryllium	0.403	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	14.4	0.1	1		Thallium	0.113	0.100	1	
Cobalt	6.49	0.10	1		Vanadium	32.2	0.1	1	
Copper	11.4	0.1	1		Zinc	40.9	1.0	1	
Lead	3.88	0.10	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 3050B / EPA 7471A Total
 Method: EPA 6020 / EPA 7471A
 Units: mg/kg

Project: Project Stars / A50015.00

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-2-14.5-15.5	05-06-1762-8	06/27/05	Solid	06/30/05	06/30/05	050630L02

Comment(s): -Mercury was analyzed on 6/29/2005 12:23:28 PM with batch 050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	0.634	0.200	1		Molybdenum	ND	0.100	1	
Barium	33.5	0.1	1		Nickel	2.40	0.10	1	
Beryllium	0.159	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	2.48	0.10	1		Thallium	ND	0.100	1	
Cobalt	1.88	0.10	1		Vanadium	9.06	0.10	1	
Copper	3.94	0.10	1		Zinc	11.9	1.0	1	
Lead	1.30	0.10	1						

PS-SB-2-19.5-20.5	05-06-1762-9	06/27/05	Solid	06/30/05	06/30/05	050630L02
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Comment(s): -Mercury was analyzed on 6/29/2005 12:25:42 PM with batch 050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0830	0.994	
Arsenic	0.430	0.200	1		Molybdenum	ND	0.100	1	
Barium	27.8	0.1	1		Nickel	1.81	0.10	1	
Beryllium	0.103	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	1.49	0.10	1		Thallium	ND	0.100	1	
Cobalt	1.59	0.10	1		Vanadium	6.26	0.10	1	
Copper	2.76	0.10	1		Zinc	9.23	1.00	1	
Lead	0.960	0.100	1						

PS-SB-3-1.5-2.5	05-06-1762-10	06/27/05	Solid	06/30/05	06/30/05	050630L02
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Comment(s): -Mercury was analyzed on 6/29/2005 12:27:53 PM with batch 050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	1.42	0.20	1		Molybdenum	0.258	0.100	1	
Barium	104	0.100	1		Nickel	8.68	0.10	1	
Beryllium	0.342	0.100	1		Selenium	ND	0.500	1	
Cadmium	0.171	0.100	1		Silver	ND	0.100	1	
Chromium	12.6	0.1	1		Thallium	0.131	0.100	1	
Cobalt	7.48	0.10	1		Vanadium	27.6	0.1	1	
Copper	11.0	0.1	1		Zinc	33.4	1.0	1	
Lead	4.16	0.10	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 3050B / EPA 7471A Total
 Method: EPA 6020 / EPA 7471A
 Units: mg/kg

Project: Project Stars / A50015.00

Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-4-1.5-2.5	05-06-1762-15	06/27/05	Solid	06/30/05	06/30/05	050630L02

Comment(s): -Mercury was analyzed on 6/29/2005 12:34:33 PM with batch 050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	0.0950	0.0835	1	
Arsenic	1.54	0.20	1		Molybdenum	0.254	0.100	1	
Barium	58.3	0.1	1		Nickel	9.01	0.10	1	
Beryllium	0.462	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	16.5	0.1	1		Thallium	0.114	0.100	1	
Cobalt	6.36	0.10	1		Vanadium	33.3	0.1	1	
Copper	9.11	0.10	1		Zinc	33.2	1.0	1	
Lead	5.07	0.10	1						

PS-SB-5-1.5-2.5	05-06-1762-20	06/27/05	Solid	06/30/05	06/30/05	050630L02
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Comment(s): -Mercury was analyzed on 6/29/2005 12:36:46 PM with batch 050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	1.46	0.20	1		Molybdenum	0.198	0.100	1	
Barium	112	0.100	1		Nickel	8.08	0.10	1	
Beryllium	0.372	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	12.6	0.1	1		Thallium	0.126	0.100	1	
Cobalt	6.58	0.10	1		Vanadium	29.6	0.1	1	
Copper	8.89	0.10	1		Zinc	33.4	1.0	1	
Lead	4.02	0.10	1						

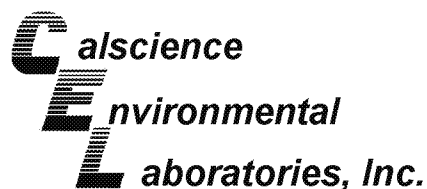
Method Blank	096-10-002-523	N/A	Solid	06/30/05	06/30/05	050630L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Molybdenum	ND	0.100	1	
Arsenic	ND	0.200	1		Nickel	ND	0.100	1	
Barium	ND	0.100	1		Selenium	ND	0.500	1	
Beryllium	ND	0.100	1		Silver	ND	0.100	1	
Cadmium	ND	0.100	1		Thallium	ND	0.100	1	
Chromium	ND	0.100	1		Vanadium	ND	0.100	1	
Cobalt	ND	0.100	1		Zinc	ND	1.00	1	
Copper	ND	0.100	1		Lead	ND	0.100	1	

Method Blank	099-04-007-3,303	N/A	Solid	06/28/05	06/29/05	050628L03
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-1-1.5-2.5	05-06-1762-1	06/27/05	Solid	06/30/05	06/30/05	50630CRL1

Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	120	40	1		ug/kg

PS-SB-2-4.5-5.5	05-06-1762-6	06/27/05	Solid	06/30/05	06/30/05	50630CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	260	40	1		ug/kg

PS-SB-3-1.5-2.5	05-06-1762-10	06/27/05	Solid	06/30/05	06/30/05	50630CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	160	40	1		ug/kg

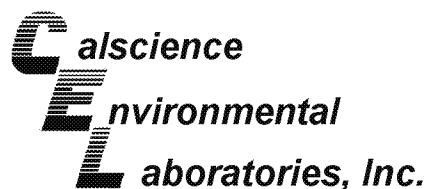
PS-SB-5-1.5-2.5	05-06-1762-20	06/27/05	Solid	06/30/05	06/30/05	50630CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	230	40	1		ug/kg

Method Blank	099-05-125-1,461	N/A	Solid	06/30/05	06/30/05	50630CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	40	1		ug/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 8

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-1-1.5-2.5	05-06-1762-1	06/27/05	Solid	06/29/05	06/29/05	050629B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	120	39-129			

PS-SB-1-4.5-5.5	05-06-1762-2	06/27/05	Solid	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	122	39-129			

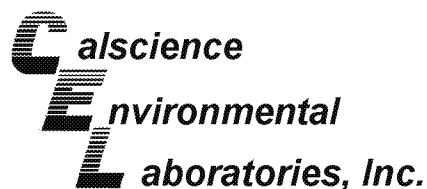
PS-SB-1-9.5-10.5	05-06-1762-3	06/27/05	Solid	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	109	39-129			

PS-SB-1-14.5-15.5	05-06-1762-4	06/27/05	Solid	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	122	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 2 of 8

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-1-19.5-20.5	05-06-1762-5	06/27/05	Solid	06/29/05	06/29/05	050629B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	121	39-129			

PS-SB-2-4.5-5.5	05-06-1762-6	06/27/05	Solid	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	120	39-129			

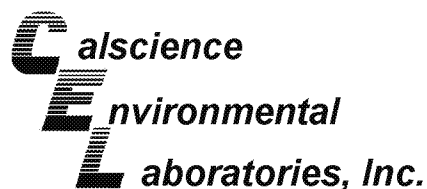
PS-SB-2-9.5-10.5	05-06-1762-7	06/27/05	Solid	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	116	39-129			

PS-SB-2-14.5-15.5	05-06-1762-8	06/27/05	Solid	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	121	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 3 of 8

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-2-19.5-20.5	05-06-1762-9	06/27/05	Solid	06/29/05	06/29/05	050629B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	121	39-129			

PS-SB-3-1.5-2.5	05-06-1762-10	06/27/05	Solid	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	121	39-129			

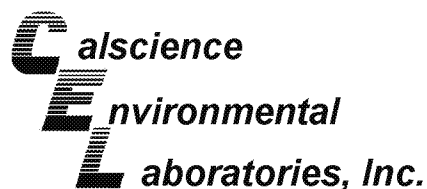
PS-SB-3-4.5-5.5	05-06-1762-11	06/27/05	Solid	06/29/05	06/30/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	120	39-129			

PS-SB-3-9.5-10.5	05-06-1762-12	06/27/05	Solid	06/29/05	06/30/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	121	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 4 of 8

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-3-14.5-15.5	05-06-1762-13	06/27/05	Solid	06/29/05	06/30/05	050629B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	122	39-129			

PS-SB-3-19.5-20.5	05-06-1762-14	06/27/05	Solid	06/29/05	06/30/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	120	39-129			

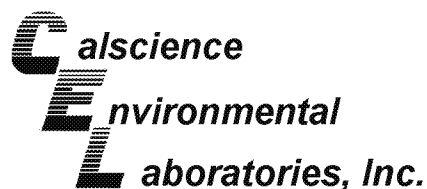
PS-SB-4-1.5-2.5	05-06-1762-15	06/27/05	Solid	06/29/05	06/30/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	123	39-129			

PS-SB-4-4.5-5.5	05-06-1762-16	06/27/05	Solid	06/29/05	06/30/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	121	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-4-9.5-10.5	05-06-1762-17	06/27/05	Solid	06/29/05	06/30/05	050629B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	111	39-129	

PS-SB-4-14.5-15.5	05-06-1762-18	06/27/05	Solid	06/29/05	06/30/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	122	39-129	

PS-SB-4-19.5-20.5	05-06-1762-19	06/27/05	Solid	06/29/05	06/30/05	050629B01
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.56	0.50	1		mg/kg

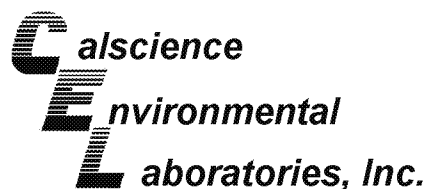
Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	121	39-129	

PS-SB-5-1.5-2.5	05-06-1762-20	06/27/05	Solid	06/29/05	06/30/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	57	39-129	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-5-4.5-5.5	05-06-1762-21	06/27/05	Solid	06/29/05	06/30/05	050629B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	123	39-129			

PS-SB-5-9.5-10.5	05-06-1762-22	06/27/05	Solid	06/29/05	06/30/05	050629B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	122	39-129			

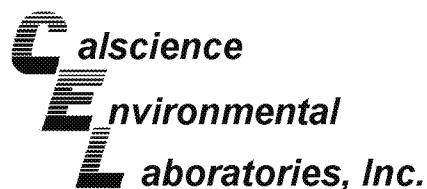
PS-SB-5-14.5-15.5	05-06-1762-23	06/27/05	Solid	06/29/05	06/30/05	050629B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	120	39-129			

PS-SB-5-19.5-20.5	05-06-1762-24	06/27/05	Solid	06/29/05	06/30/05	050629B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	123	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-6-4.5-5.5	05-06-1762-25	06/27/05	Solid	06/29/05	06/30/05	050629B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	121	39-129			

PS-SB-6-9.5-10.5	05-06-1762-26	06/27/05	Solid	06/29/05	06/30/05	050629B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	123	39-129			

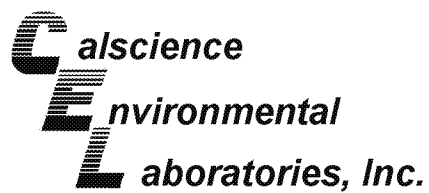
PS-SB-6-14.5-15.5	05-06-1762-27	06/27/05	Solid	06/29/05	06/30/05	050629B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	121	39-129			

PS-SB-6-19.5-20.5	05-06-1762-28	06/27/05	Solid	06/29/05	06/30/05	050629B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	122	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

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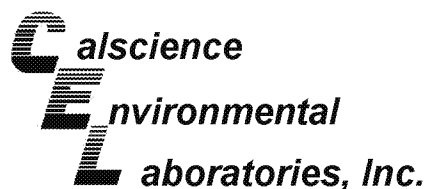
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	098-03-008-5,612	N/A	Solid	06/29/05	06/29/05	050629B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	120	39-129			

Method Blank	098-03-008-5,613	N/A	Solid	06/29/05	06/30/05	050629B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	122	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-1-1.5-2.5	05-06-1762-1	06/27/05	Solid	06/28/05	06/29/05	050628B03

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.26		1	
C8	ND		1		C23-C24	0.22		1	
C9-C10	ND		1		C25-C28	0.074		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	0.29		1	
C15-C16	0.26		1		C37-C40	ND		1	
C17-C18	0.59		1		C41-C44	0.041		1	
C19-C20	0.064		1		C7-C44 Total	ND	5.0	1	

Surrogates: REC (%) Control Limits Qual

Decachlorobiphenyl 111 62-152

PS-SB-1-4.5-5.5	05-06-1762-2	06/27/05	Solid	06/28/05	06/29/05	050628B03
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	0.13		1	
C9-C10	ND		1		C25-C28	ND		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	0.21		1	
C15-C16	0.35		1		C37-C40	ND		1	
C17-C18	0.33		1		C41-C44	ND		1	
C19-C20	ND		1		C7-C44 Total	ND	5.0	1	

Surrogates: REC (%) Control Limits Qual

Decachlorobiphenyl 105 62-152

PS-SB-1-9.5-10.5	05-06-1762-3	06/27/05	Solid	06/28/05	06/29/05	050628B03
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	0.16		1	
C9-C10	0.068		1		C25-C28	ND		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	0.24		1	
C15-C16	0.25		1		C37-C40	ND		1	
C17-C18	0.33		1		C41-C44	ND		1	
C19-C20	ND		1		C7-C44 Total	ND	5.0	1	

Surrogates: REC (%) Control Limits Qual

Decachlorobiphenyl 113 62-152

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 3550B
 Method: TPH - Carbon Range
 Units: mg/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-1-14.5-15.5	05-06-1762-4	06/27/05	Solid	06/28/05	06/29/05	050628B03

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	0.23		1	
C9-C10	0.072		1		C25-C28	ND		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	0.45		1	
C15-C16	0.25		1		C37-C40	ND		1	
C17-C18	0.90		1		C41-C44	0.043		1	
C19-C20	ND		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	112	62-152							

PS-SB-1-19.5-20.5	05-06-1762-5	06/27/05	Solid	06/28/05	06/29/05	050628B03
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

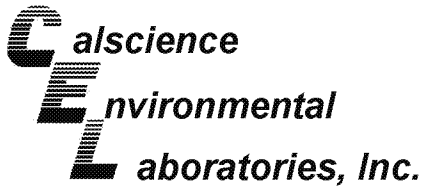
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	0.085		1	
C9-C10	ND		1		C25-C28	0.036		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	0.22		1	
C15-C16	0.14		1		C37-C40	ND		1	
C17-C18	0.34		1		C41-C44	ND		1	
C19-C20	0.097		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	112	62-152							

PS-SB-2-4.5-5.5	05-06-1762-6	06/27/05	Solid	06/28/05	06/29/05	050628B03
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.070		1	
C8	ND		1		C23-C24	0.17		1	
C9-C10	ND		1		C25-C28	0.029		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	0.28		1	
C15-C16	0.70		1		C37-C40	ND		1	
C17-C18	ND		1		C41-C44	0.029		1	
C19-C20	ND		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	114	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-2-9.5-10.5	05-06-1762-7	06/27/05	Solid	06/28/05	06/29/05	050628B03

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	0.095		1	
C9-C10	0.25		1		C25-C28	ND		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	0.15		1	
C15-C16	0.13		1		C37-C40	ND		1	
C17-C18	0.22		1		C41-C44	ND		1	
C19-C20	0.089		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	106	62-152							

PS-SB-2-14.5-15.5	05-06-1762-8	06/27/05	Solid	06/28/05	06/29/05	050628B03
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

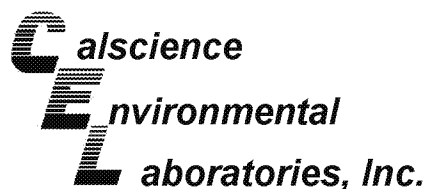
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.058		1	
C8	ND		1		C23-C24	0.21		1	
C9-C10	ND		1		C25-C28	0.071		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	0.53		1	
C15-C16	0.54		1		C37-C40	ND		1	
C17-C18	0.54		1		C41-C44	0.073		1	
C19-C20	ND		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	111	62-152							

PS-SB-2-19.5-20.5	05-06-1762-9	06/27/05	Solid	06/28/05	06/30/05	050628B03
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	0.11		1	
C9-C10	ND		1		C25-C28	ND		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	1.6		1		C33-C36	0.29		1	
C15-C16	1.3		1		C37-C40	ND		1	
C17-C18	ND		1		C41-C44	0.058		1	
C19-C20	ND		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	107	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-3-1.5-2.5	05-06-1762-10	06/27/05	Solid	06/28/05	06/30/05	050628B03

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.042		1	
C8	ND		1		C23-C24	0.16		1	
C9-C10	ND		1		C25-C28	0.038		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	0.63		1	
C15-C16	0.34		1		C37-C40	ND		1	
C17-C18	0.38		1		C41-C44	0.055		1	
C19-C20	0.084		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	106	62-152							

PS-SB-3-4.5-5.5	05-06-1762-11	06/27/05	Solid	06/28/05	06/30/05	050628B03
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

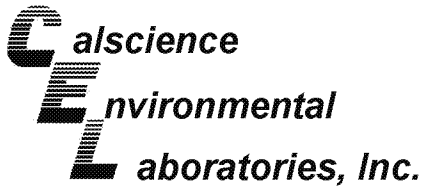
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	0.24		1	
C9-C10	0.26		1		C25-C28	0.18		1	
C11-C12	0.38		1		C29-C32	ND		1	
C13-C14	0.75		1		C33-C36	0.32		1	
C15-C16	2.8		1		C37-C40	ND		1	
C17-C18	ND		1		C41-C44	0.25		1	
C19-C20	ND		1		C7-C44 Total	5.2	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	111	62-152							

PS-SB-3-9.5-10.5	05-06-1762-12	06/27/05	Solid	06/28/05	06/30/05	050628B03
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.29		1	
C8	ND		1		C23-C24	0.27		1	
C9-C10	0.059		1		C25-C28	ND		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	0.30		1	
C15-C16	1.9		1		C37-C40	ND		1	
C17-C18	ND		1		C41-C44	0.060		1	
C19-C20	ND		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	108	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-3-14.5-15.5	05-06-1762-13	06/27/05	Solid	06/28/05	06/30/05	050628B03

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	0.32		1	
C9-C10	ND		1		C25-C28	ND		1	
C11-C12	1.0		1		C29-C32	ND		1	
C13-C14	0.41		1		C33-C36	0.37		1	
C15-C16	2.6		1		C37-C40	ND		1	
C17-C18	ND		1		C41-C44	0.44		1	
C19-C20	0.59		1		C7-C44 Total	5.8	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	108	62-152							

PS-SB-3-19.5-20.5	05-06-1762-14	06/27/05	Solid	06/28/05	06/30/05	050628B03
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	0.38		1	
C9-C10	ND		1		C25-C28	ND		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	0.28		1	
C15-C16	9.1		1		C37-C40	ND		1	
C17-C18	ND		1		C41-C44	0.036		1	
C19-C20	ND		1		C7-C44 Total	9.8	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	108	62-152							

PS-SB-4-1.5-2.5	05-06-1762-15	06/27/05	Solid	06/28/05	06/30/05	050628B03
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.13		1	
C8	ND		1		C23-C24	0.31		1	
C9-C10	1.8		1		C25-C28	0.095		1	
C11-C12	0.56		1		C29-C32	ND		1	
C13-C14	0.0090		1		C33-C36	0.28		1	
C15-C16	2.2		1		C37-C40	ND		1	
C17-C18	0.66		1		C41-C44	0.90		1	
C19-C20	ND		1		C7-C44 Total	6.9	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	108	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 3550B
 Method: TPH - Carbon Range
 Units: mg/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-4-4.5-5.5	05-06-1762-16	06/27/05	Solid	06/28/05	06/30/05	050628B03

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.23		1	
C8	ND		1		C23-C24	0.34		1	
C9-C10	ND		1		C25-C28	ND		1	
C11-C12	1.4		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	0.37		1	
C15-C16	1.3		1		C37-C40	ND		1	
C17-C18	0.72		1		C41-C44	0.077		1	
C19-C20	ND		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	102	62-152							

PS-SB-4-9.5-10.5	05-06-1762-17	06/27/05	Solid	06/28/05	06/29/05	050628B04
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

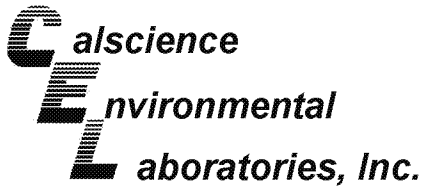
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	1.0		1	
C8	ND		1		C23-C24	0.70		1	
C9-C10	0.12		1		C25-C28	1.3		1	
C11-C12	1.0		1		C29-C32	1.4		1	
C13-C14	0.96		1		C33-C36	1.3		1	
C15-C16	1.5		1		C37-C40	ND		1	
C17-C18	0.97		1		C41-C44	0.11		1	
C19-C20	0.31		1		C7-C44 Total	11	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	97	62-152							

PS-SB-4-14.5-15.5	05-06-1762-18	06/27/05	Solid	06/28/05	06/29/05	050628B04
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	1.0		1	
C8	ND		1		C23-C24	0.65		1	
C9-C10	0.23		1		C25-C28	1.6		1	
C11-C12	1.2		1		C29-C32	1.5		1	
C13-C14	1.2		1		C33-C36	1.1		1	
C15-C16	1.7		1		C37-C40	ND		1	
C17-C18	0.97		1		C41-C44	0.054		1	
C19-C20	0.38		1		C7-C44 Total	12	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	97	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-4-19.5-20.5	05-06-1762-19	06/27/05	Solid	06/28/05	06/29/05	050628B04

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.77		1	
C8	ND		1		C23-C24	0.61		1	
C9-C10	0.084		1		C25-C28	1.3		1	
C11-C12	0.90		1		C29-C32	1.1		1	
C13-C14	0.92		1		C33-C36	0.94		1	
C15-C16	1.4		1		C37-C40	ND		1	
C17-C18	0.53		1		C41-C44	0.065		1	
C19-C20	0.37		1		C7-C44 Total	9.0	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	99	62-152							

PS-SB-5-1.5-2.5	05-06-1762-20	06/27/05	Solid	06/28/05	06/29/05	050628B04
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

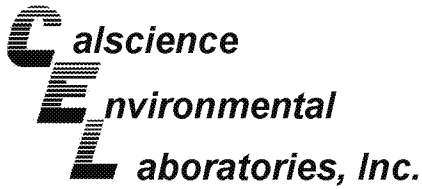
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	1.0		1	
C8	ND		1		C23-C24	0.57		1	
C9-C10	0.097		1		C25-C28	1.3		1	
C11-C12	0.79		1		C29-C32	1.2		1	
C13-C14	0.83		1		C33-C36	0.79		1	
C15-C16	1.3		1		C37-C40	ND		1	
C17-C18	0.75		1		C41-C44	0.083		1	
C19-C20	0.38		1		C7-C44 Total	9.0	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	104	62-152							

PS-SB-5-4.5-5.5	05-06-1762-21	06/27/05	Solid	06/28/05	06/29/05	050628B04
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	1.3		1	
C8	ND		1		C23-C24	1.1		1	
C9-C10	0.29		1		C25-C28	0.79		1	
C11-C12	1.1		1		C29-C32	2.1		1	
C13-C14	1.6		1		C33-C36	1.5		1	
C15-C16	2.1		1		C37-C40	ND		1	
C17-C18	1.3		1		C41-C44	0.039		1	
C19-C20	0.41		1		C7-C44 Total	14	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	100	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-5-9.5-10.5	05-06-1762-22	06/27/05	Solid	06/28/05	06/29/05	050628B04

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.72		1	
C8	ND		1		C23-C24	0.47		1	
C9-C10	0.098		1		C25-C28	1.1		1	
C11-C12	0.84		1		C29-C32	0.98		1	
C13-C14	0.72		1		C33-C36	0.85		1	
C15-C16	0.84		1		C37-C40	0.062		1	
C17-C18	0.63		1		C41-C44	0.033		1	
C19-C20	0.13		1		C7-C44 Total	7.4	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	102	62-152							

PS-SB-5-14.5-15.5	05-06-1762-23	06/27/05	Solid	06/28/05	06/29/05	050628B04
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.68		1	
C8	ND		1		C23-C24	0.92		1	
C9-C10	0.12		1		C25-C28	1.3		1	
C11-C12	0.88		1		C29-C32	1.3		1	
C13-C14	0.83		1		C33-C36	0.69		1	
C15-C16	1.3		1		C37-C40	0.023		1	
C17-C18	0.85		1		C41-C44	0.067		1	
C19-C20	0.34		1		C7-C44 Total	9.3	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	106	62-152							

PS-SB-5-19.5-20.5	05-06-1762-24	06/27/05	Solid	06/28/05	06/29/05	050628B04
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.39		1	
C8	ND		1		C23-C24	0.38		1	
C9-C10	0.032		1		C25-C28	0.77		1	
C11-C12	0.40		1		C29-C32	1.3		1	
C13-C14	0.36		1		C33-C36	0.65		1	
C15-C16	0.40		1		C37-C40	0.11		1	
C17-C18	0.29		1		C41-C44	0.080		1	
C19-C20	0.20		1		C7-C44 Total	5.3	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	105	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 3550B
 Method: TPH - Carbon Range
 Units: mg/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-6-4.5-5.5	05-06-1762-25	06/27/05	Solid	06/28/05	06/30/05	050628B04

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	1.2		1	
C8	ND		1		C23-C24	1.2		1	
C9-C10	0.69		1		C25-C28	1.7		1	
C11-C12	0.87		1		C29-C32	1.4		1	
C13-C14	1.7		1		C33-C36	1.2		1	
C15-C16	3.7		1		C37-C40	ND		1	
C17-C18	1.1		1		C41-C44	ND		1	
C19-C20	0.47		1		C7-C44 Total	15	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	107	62-152							

PS-SB-6-9.5-10.5	05-06-1762-26	06/27/05	Solid	06/28/05	06/30/05	050628B04
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

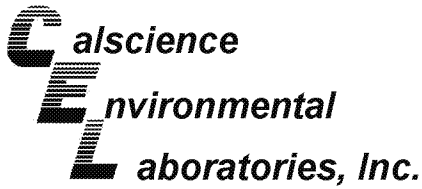
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.52		1	
C8	ND		1		C23-C24	1.1		1	
C9-C10	ND		1		C25-C28	0.75		1	
C11-C12	0.88		1		C29-C32	1.0		1	
C13-C14	0.82		1		C33-C36	0.83		1	
C15-C16	1.3		1		C37-C40	ND		1	
C17-C18	0.56		1		C41-C44	0.089		1	
C19-C20	0.26		1		C7-C44 Total	8.1	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	108	62-152							

PS-SB-6-14.5-15.5	05-06-1762-27	06/27/05	Solid	06/28/05	06/30/05	050628B04
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.84		1	
C8	ND		1		C23-C24	0.64		1	
C9-C10	0.076		1		C25-C28	1.6		1	
C11-C12	0.99		1		C29-C32	1.2		1	
C13-C14	0.96		1		C33-C36	1.1		1	
C15-C16	1.6		1		C37-C40	0.039		1	
C17-C18	1.3		1		C41-C44	0.13		1	
C19-C20	0.65		1		C7-C44 Total	11	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	118	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-6-19.5-20.5	05-06-1762-28	06/27/05	Solid	06/28/05	06/30/05	050628B04

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.60		1	
C8	ND		1		C23-C24	0.56		1	
C9-C10	0.20		1		C25-C28	1.2		1	
C11-C12	0.86		1		C29-C32	1.1		1	
C13-C14	0.79		1		C33-C36	0.92		1	
C15-C16	0.85		1		C37-C40	ND		1	
C17-C18	0.84		1		C41-C44	0.066		1	
C19-C20	0.52		1		C7-C44 Total	8.5	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	106	62-152							

Method Blank	098-03-002-4,610	N/A	Solid	06/28/05	06/28/05	050628B04
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Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	96	62-152		

Method Blank	098-03-002-4,611	N/A	Solid	06/28/05	06/28/05	050628B03
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Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	101	62-152		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-1-1.5-2.5	05-06-1762-1	06/27/05	Solid	06/28/05	06/30/05	050627L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	70	40-160							

PS-SB-1-4.5-5.5	05-06-1762-2	06/27/05	Solid	06/28/05	06/30/05	050627L10
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	72	40-160							

PS-SB-1-9.5-10.5	05-06-1762-3	06/27/05	Solid	06/28/05	06/30/05	050627L10
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	68	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-1-14.5-15.5	05-06-1762-4	06/27/05	Solid	06/28/05	06/30/05	050627L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	73	40-160							

PS-SB-1-19.5-20.5	05-06-1762-5	06/27/05	Solid	06/28/05	06/30/05	050627L10
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	70	40-160							

PS-SB-2-4.5-5.5	05-06-1762-6	06/27/05	Solid	06/28/05	06/30/05	050627L10
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	67	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-2-9.5-10.5	05-06-1762-7	06/27/05	Solid	06/28/05	07/01/05	050627L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	72	40-160							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-2-14.5-15.5	05-06-1762-8	06/27/05	Solid	06/28/05	07/01/05	050627L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	69	40-160							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-2-19.5-20.5	05-06-1762-9	06/27/05	Solid	06/28/05	07/01/05	050627L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	68	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-3-1.5-2.5	05-06-1762-10	06/27/05	Solid	06/28/05	07/01/05	050627L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	73	40-160							

PS-SB-3-4.5-5.5	05-06-1762-11	06/27/05	Solid	06/28/05	07/01/05	050628L07
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	68	40-160							

PS-SB-3-9.5-10.5	05-06-1762-12	06/27/05	Solid	06/28/05	07/01/05	050628L07
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	51	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-3-14.5-15.5	05-06-1762-13	06/27/05	Solid	06/28/05	07/01/05	050628L07

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	47	40-160							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-3-19.5-20.5	05-06-1762-14	06/27/05	Solid	06/28/05	07/01/05	050628L07

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	70	40-160							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-4-1.5-2.5	05-06-1762-15	06/27/05	Solid	06/28/05	07/01/05	050628L07

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	56	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-4-4.5-5.5	05-06-1762-16	06/27/05	Solid	06/28/05	07/01/05	050628L07

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	75	40-160							

PS-SB-4-9.5-10.5	05-06-1762-17	06/27/05	Solid	06/28/05	07/01/05	050628L07
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1	B	Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	80	40-160							

PS-SB-4-14.5-15.5	05-06-1762-18	06/27/05	Solid	06/28/05	07/01/05	050628L07
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	55	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-4-19.5-20.5	05-06-1762-19	06/27/05	Solid	06/28/05	07/01/05	050628L07

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	72	40-160							

PS-SB-5-1.5-2.5	05-06-1762-20	06/27/05	Solid	06/28/05	07/01/05	050628L07
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	41	40-160							

PS-SB-5-4.5-5.5	05-06-1762-21	06/27/05	Solid	06/28/05	07/01/05	050628L07
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	58	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-5-9.5-10.5	05-06-1762-22	06/27/05	Solid	06/28/05	07/01/05	050628L07

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	71	40-160							

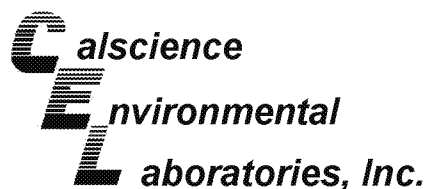
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-5-14.5-15.5	05-06-1762-23	06/27/05	Solid	06/28/05	07/01/05	050628L07

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	57	40-160							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-5-19.5-20.5	05-06-1762-24	06/27/05	Solid	06/28/05	07/01/05	050628L07

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	53	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3545
Method: EPA 8310
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-07-002-544	N/A	Solid	06/27/05	06/28/05	050627L10

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	56	40-160							

Method Blank	099-07-002-545	N/A	Solid	06/28/05	06/30/05	050628L07
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	69	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

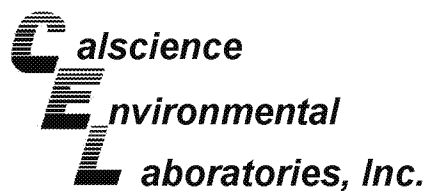
Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 3545
 Method: EPA 8082
 Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID	
PS-SB-1-1.5-2.5	05-06-1762-1				06/27/05	Solid	06/28/05	06/30/05	050628L05	
Parameter	Result	RL	DF	Qual	Parameter		Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248		ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254		ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260		ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262		ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:		REC (%)	Control Limits		Qual
Decachlorobiphenyl	84	50-130			2,4,5,6-Tetrachloro-m-Xylene		43	50-130		2
PS-SB-3-1.5-2.5	05-06-1762-10				06/27/05	Solid	06/28/05	06/30/05	050628L05	
Parameter	Result	RL	DF	Qual	Parameter		Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248		ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254		ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260		ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262		ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:		REC (%)	Control Limits		Qual
Decachlorobiphenyl	90	50-130			2,4,5,6-Tetrachloro-m-Xylene		75	50-130		
PS-SB-4-1.5-2.5	05-06-1762-15				06/27/05	Solid	06/28/05	06/30/05	050628L05	
Parameter	Result	RL	DF	Qual	Parameter		Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248		ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254		ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260		ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262		ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:		REC (%)	Control Limits		Qual
Decachlorobiphenyl	75	50-130			2,4,5,6-Tetrachloro-m-Xylene		49	50-130		2
PS-SB-5-1.5-2.5	05-06-1762-20				06/27/05	Solid	06/28/05	06/30/05	050628L05	
Parameter	Result	RL	DF	Qual	Parameter		Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248		ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254		ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260		ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262		ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:		REC (%)	Control Limits		Qual
Decachlorobiphenyl	90	50-130			2,4,5,6-Tetrachloro-m-Xylene		66	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-07-009-675	N/A	Solid	06/28/05	06/30/05	050628L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	92	50-130			2,4,5,6-Tetrachloro-m-Xylene	77	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-1-1.5-2.5	05-06-1762-1				06/27/05	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	18	0.917		c-1,3-Dichloropropene	ND	0.92	0.917	
Benzene	ND	0.92	0.917		t-1,3-Dichloropropene	ND	1.8	0.917	
Bromobenzene	ND	0.92	0.917		Ethylbenzene	ND	0.92	0.917	
Bromochloromethane	ND	1.8	0.917		2-Hexanone	ND	18	0.917	
Bromodichloromethane	ND	0.92	0.917		Isopropylbenzene	ND	0.92	0.917	
Bromoform	ND	4.6	0.917		p-Isopropyltoluene	ND	0.92	0.917	
Bromomethane	ND	18	0.917		Methylene Chloride	ND	9.2	0.917	
2-Butanone	ND	18	0.917		4-Methyl-2-Pentanone	ND	18	0.917	
n-Butylbenzene	ND	0.92	0.917		Naphthalene	ND	9.2	0.917	
sec-Butylbenzene	ND	0.92	0.917		n-Propylbenzene	ND	0.92	0.917	
tert-Butylbenzene	ND	0.92	0.917		Styrene	ND	0.92	0.917	
Carbon Disulfide	ND	9.2	0.917		1,1,1,2-Tetrachloroethane	ND	0.92	0.917	
Carbon Tetrachloride	ND	0.92	0.917		1,1,2,2-Tetrachloroethane	ND	1.8	0.917	
Chlorobenzene	ND	0.92	0.917		Tetrachloroethene	ND	0.92	0.917	
Chloroethane	ND	1.8	0.917		Toluene	ND	0.92	0.917	
Chloroform	ND	0.92	0.917		1,2,3-Trichlorobenzene	ND	1.8	0.917	
Chloromethane	ND	18	0.917		1,2,4-Trichlorobenzene	ND	1.8	0.917	
2-Chlorotoluene	ND	0.92	0.917		1,1,1-Trichloroethane	ND	0.92	0.917	
4-Chlorotoluene	ND	0.92	0.917		1,1,2-Trichloroethane	ND	0.92	0.917	
Dibromochloromethane	ND	1.8	0.917		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.2	0.917	
1,2-Dibromo-3-Chloropropane	ND	4.6	0.917		Trichloroethene	ND	1.8	0.917	
1,2-Dibromoethane	ND	0.92	0.917		Trichlorofluoromethane	ND	9.2	0.917	
Dibromomethane	ND	0.92	0.917		1,2,3-Trichloropropane	ND	1.8	0.917	
1,2-Dichlorobenzene	ND	0.92	0.917		1,2,4-Trimethylbenzene	ND	1.8	0.917	
1,3-Dichlorobenzene	ND	0.92	0.917		1,3,5-Trimethylbenzene	ND	1.8	0.917	
1,4-Dichlorobenzene	ND	0.92	0.917		Vinyl Acetate	ND	9.2	0.917	
Dichlorodifluoromethane	ND	1.8	0.917		Vinyl Chloride	ND	0.92	0.917	
1,1-Dichloroethane	ND	0.92	0.917		p/m-Xylene	ND	1.8	0.917	
1,2-Dichloroethane	ND	0.92	0.917		o-Xylene	ND	0.92	0.917	
1,1-Dichloroethene	ND	0.92	0.917		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.917	
c-1,2-Dichloroethene	ND	0.92	0.917		Tert-Butyl Alcohol (TBA)	ND	18	0.917	
t-1,2-Dichloroethene	ND	0.92	0.917		Diisopropyl Ether (DIPE)	ND	0.92	0.917	
1,2-Dichloropropane	ND	0.92	0.917		Ethyl-t-Butyl Ether (ETBE)	ND	0.92	0.917	
1,3-Dichloropropane	ND	0.92	0.917		Tert-Amyl-Methyl Ether (TAME)	ND	0.92	0.917	
2,2-Dichloropropane	ND	4.6	0.917		Ethanol	ND	460	0.917	
1,1-Dichloropropene	ND	1.8	0.917						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	118	71-137		1,2-Dichloroethane-d4	124	58-160			
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-14.5-5.5	05-06-1762-2				06/27/05	Solid	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	23	1.13		c-1,3-Dichloropropene	ND	1.1	1.13	
Benzene	ND	1.1	1.13		t-1,3-Dichloropropene	ND	2.3	1.13	
Bromobenzene	ND	1.1	1.13		Ethylbenzene	ND	1.1	1.13	
Bromochloromethane	ND	2.3	1.13		2-Hexanone	ND	23	1.13	
Bromodichloromethane	ND	1.1	1.13		Isopropylbenzene	ND	1.1	1.13	
Bromoform	ND	5.7	1.13		p-Isopropyltoluene	ND	1.1	1.13	
Bromomethane	ND	23	1.13		Methylene Chloride	ND	11	1.13	
2-Butanone	ND	23	1.13		4-Methyl-2-Pentanone	ND	23	1.13	
n-Butylbenzene	ND	1.1	1.13		Naphthalene	ND	11	1.13	
sec-Butylbenzene	ND	1.1	1.13		n-Propylbenzene	ND	1.1	1.13	
tert-Butylbenzene	ND	1.1	1.13		Styrene	ND	1.1	1.13	
Carbon Disulfide	ND	11	1.13		1,1,1,2-Tetrachloroethane	ND	1.1	1.13	
Carbon Tetrachloride	ND	1.1	1.13		1,1,2,2-Tetrachloroethane	ND	2.3	1.13	
Chlorobenzene	ND	1.1	1.13		Tetrachloroethene	ND	1.1	1.13	
Chloroethane	ND	2.3	1.13		Toluene	ND	1.1	1.13	
Chloroform	ND	1.1	1.13		1,2,3-Trichlorobenzene	ND	2.3	1.13	
Chloromethane	ND	23	1.13		1,2,4-Trichlorobenzene	ND	2.3	1.13	
2-Chlorotoluene	ND	1.1	1.13		1,1,1-Trichloroethane	ND	1.1	1.13	
4-Chlorotoluene	ND	1.1	1.13		1,1,2-Trichloroethane	ND	1.1	1.13	
Dibromochloromethane	ND	2.3	1.13		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.13	
1,2-Dibromo-3-Chloropropane	ND	5.7	1.13		Trichloroethene	ND	2.3	1.13	
1,2-Dibromoethane	ND	1.1	1.13		Trichlorofluoromethane	ND	11	1.13	
Dibromomethane	ND	1.1	1.13		1,2,3-Trichloropropane	ND	2.3	1.13	
1,2-Dichlorobenzene	ND	1.1	1.13		1,2,4-Trimethylbenzene	ND	2.3	1.13	
1,3-Dichlorobenzene	ND	1.1	1.13		1,3,5-Trimethylbenzene	ND	2.3	1.13	
1,4-Dichlorobenzene	ND	1.1	1.13		Vinyl Acetate	ND	11	1.13	
Dichlorodifluoromethane	ND	2.3	1.13		Vinyl Chloride	ND	1.1	1.13	
1,1-Dichloroethane	ND	1.1	1.13		p/m-Xylene	ND	2.3	1.13	
1,2-Dichloroethane	ND	1.1	1.13		o-Xylene	ND	1.1	1.13	
1,1-Dichloroethene	ND	1.1	1.13		Methyl-t-Butyl Ether (MTBE)	ND	2.3	1.13	
c-1,2-Dichloroethene	ND	1.1	1.13		Tert-Butyl Alcohol (TBA)	ND	23	1.13	
t-1,2-Dichloroethene	ND	1.1	1.13		Diisopropyl Ether (DIPE)	ND	1.1	1.13	
1,2-Dichloropropane	ND	1.1	1.13		Ethyl-t-Butyl Ether (ETBE)	ND	1.1	1.13	
1,3-Dichloropropane	ND	1.1	1.13		Tert-Amyl-Methyl Ether (TAME)	ND	1.1	1.13	
2,2-Dichloropropane	ND	5.7	1.13		Ethanol	ND	570	1.13	
1,1-Dichloropropene	ND	2.3	1.13						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	109	58-160			
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-1-9.5-10.5	05-06-1762-3				06/27/05	Solid	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	18	0.924		c-1,3-Dichloropropene	ND	0.92	0.924	
Benzene	ND	0.92	0.924		t-1,3-Dichloropropene	ND	1.8	0.924	
Bromobenzene	ND	0.92	0.924		Ethylbenzene	ND	0.92	0.924	
Bromochloromethane	ND	1.8	0.924		2-Hexanone	ND	18	0.924	
Bromodichloromethane	ND	0.92	0.924		Isopropylbenzene	ND	0.92	0.924	
Bromoform	ND	4.6	0.924		p-Isopropyltoluene	ND	0.92	0.924	
Bromomethane	ND	18	0.924		Methylene Chloride	ND	9.2	0.924	
2-Butanone	ND	18	0.924		4-Methyl-2-Pentanone	ND	18	0.924	
n-Butylbenzene	ND	0.92	0.924		Naphthalene	ND	9.2	0.924	
sec-Butylbenzene	ND	0.92	0.924		n-Propylbenzene	ND	0.92	0.924	
tert-Butylbenzene	ND	0.92	0.924		Styrene	ND	0.92	0.924	
Carbon Disulfide	ND	9.2	0.924		1,1,1,2-Tetrachloroethane	ND	0.92	0.924	
Carbon Tetrachloride	ND	0.92	0.924		1,1,2,2-Tetrachloroethane	ND	1.8	0.924	
Chlorobenzene	ND	0.92	0.924		Tetrachloroethene	ND	0.92	0.924	
Chloroethane	ND	1.8	0.924		Toluene	ND	0.92	0.924	
Chloroform	ND	0.92	0.924		1,2,3-Trichlorobenzene	ND	1.8	0.924	
Chloromethane	ND	18	0.924		1,2,4-Trichlorobenzene	ND	1.8	0.924	
2-Chlorotoluene	ND	0.92	0.924		1,1,1-Trichloroethane	ND	0.92	0.924	
4-Chlorotoluene	ND	0.92	0.924		1,1,2-Trichloroethane	ND	0.92	0.924	
Dibromochloromethane	ND	1.8	0.924		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.2	0.924	
1,2-Dibromo-3-Chloropropane	ND	4.6	0.924		Trichloroethene	ND	1.8	0.924	
1,2-Dibromoethane	ND	0.92	0.924		Trichlorofluoromethane	ND	9.2	0.924	
Dibromomethane	ND	0.92	0.924		1,2,3-Trichloropropane	ND	1.8	0.924	
1,2-Dichlorobenzene	ND	0.92	0.924		1,2,4-Trimethylbenzene	ND	1.8	0.924	
1,3-Dichlorobenzene	ND	0.92	0.924		1,3,5-Trimethylbenzene	ND	1.8	0.924	
1,4-Dichlorobenzene	ND	0.92	0.924		Vinyl Acetate	ND	9.2	0.924	
Dichlorodifluoromethane	ND	1.8	0.924		Vinyl Chloride	ND	0.92	0.924	
1,1-Dichloroethane	ND	0.92	0.924		p/m-Xylene	ND	1.8	0.924	
1,2-Dichloroethane	ND	0.92	0.924		o-Xylene	ND	0.92	0.924	
1,1-Dichloroethene	ND	0.92	0.924		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.924	
c-1,2-Dichloroethene	ND	0.92	0.924		Tert-Butyl Alcohol (TBA)	ND	18	0.924	
t-1,2-Dichloroethene	ND	0.92	0.924		Diisopropyl Ether (DIPE)	ND	0.92	0.924	
1,2-Dichloropropane	ND	0.92	0.924		Ethyl-t-Butyl Ether (ETBE)	ND	0.92	0.924	
1,3-Dichloropropane	ND	0.92	0.924		Tert-Amyl-Methyl Ether (TAME)	ND	0.92	0.924	
2,2-Dichloropropane	ND	4.6	0.924		Ethanol	ND	460	0.924	
1,1-Dichloropropene	ND	1.8	0.924						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	111	58-160			
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

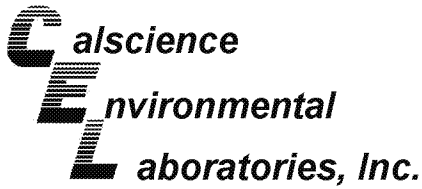
Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 4 of 32

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-1-14.5-15.5	05-06-1762-4				06/27/05	Solid	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.839		c-1,3-Dichloropropene	ND	0.84	0.839	
Benzene	ND	0.84	0.839		t-1,3-Dichloropropene	ND	1.7	0.839	
Bromobenzene	ND	0.84	0.839		Ethylbenzene	ND	0.84	0.839	
Bromochloromethane	ND	1.7	0.839		2-Hexanone	ND	17	0.839	
Bromodichloromethane	ND	0.84	0.839		Isopropylbenzene	ND	0.84	0.839	
Bromoform	ND	4.2	0.839		p-Isopropyltoluene	ND	0.84	0.839	
Bromomethane	ND	17	0.839		Methylene Chloride	ND	8.4	0.839	
2-Butanone	ND	17	0.839		4-Methyl-2-Pentanone	ND	17	0.839	
n-Butylbenzene	ND	0.84	0.839		Naphthalene	ND	8.4	0.839	
sec-Butylbenzene	ND	0.84	0.839		n-Propylbenzene	ND	0.84	0.839	
tert-Butylbenzene	ND	0.84	0.839		Styrene	ND	0.84	0.839	
Carbon Disulfide	ND	8.4	0.839		1,1,1,2-Tetrachloroethane	ND	0.84	0.839	
Carbon Tetrachloride	ND	0.84	0.839		1,1,2,2-Tetrachloroethane	ND	1.7	0.839	
Chlorobenzene	ND	0.84	0.839		Tetrachloroethene	ND	0.84	0.839	
Chloroethane	ND	1.7	0.839		Toluene	ND	0.84	0.839	
Chloroform	ND	0.84	0.839		1,2,3-Trichlorobenzene	ND	1.7	0.839	
Chloromethane	ND	17	0.839		1,2,4-Trichlorobenzene	ND	1.7	0.839	
2-Chlorotoluene	ND	0.84	0.839		1,1,1-Trichloroethane	ND	0.84	0.839	
4-Chlorotoluene	ND	0.84	0.839		1,1,2-Trichloroethane	ND	0.84	0.839	
Dibromochloromethane	ND	1.7	0.839		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.4	0.839	
1,2-Dibromo-3-Chloropropane	ND	4.2	0.839		Trichloroethene	ND	1.7	0.839	
1,2-Dibromoethane	ND	0.84	0.839		Trichlorofluoromethane	ND	8.4	0.839	
Dibromomethane	ND	0.84	0.839		1,2,3-Trichloropropane	ND	1.7	0.839	
1,2-Dichlorobenzene	ND	0.84	0.839		1,2,4-Trimethylbenzene	ND	1.7	0.839	
1,3-Dichlorobenzene	ND	0.84	0.839		1,3,5-Trimethylbenzene	ND	1.7	0.839	
1,4-Dichlorobenzene	ND	0.84	0.839		Vinyl Acetate	ND	8.4	0.839	
Dichlorodifluoromethane	ND	1.7	0.839		Vinyl Chloride	ND	0.84	0.839	
1,1-Dichloroethane	ND	0.84	0.839		p/m-Xylene	ND	1.7	0.839	
1,2-Dichloroethane	ND	0.84	0.839		o-Xylene	ND	0.84	0.839	
1,1-Dichloroethene	ND	0.84	0.839		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.839	
c-1,2-Dichloroethene	ND	0.84	0.839		Tert-Butyl Alcohol (TBA)	ND	17	0.839	
t-1,2-Dichloroethene	ND	0.84	0.839		Diisopropyl Ether (DIPE)	ND	0.84	0.839	
1,2-Dichloropropane	ND	0.84	0.839		Ethyl-t-Butyl Ether (ETBE)	ND	0.84	0.839	
1,3-Dichloropropane	ND	0.84	0.839		Tert-Amyl-Methyl Ether (TAME)	ND	0.84	0.839	
2,2-Dichloropropane	ND	4.2	0.839		Ethanol	ND	420	0.839	
1,1-Dichloropropene	ND	1.7	0.839						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	101	71-137			1,2-Dichloroethane-d4	109	58-160		
1,4-Bromofluorobenzene	93	66-126			Toluene-d8	97	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

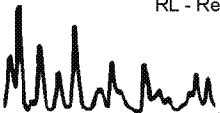
Project: Project Stars / A50015.00

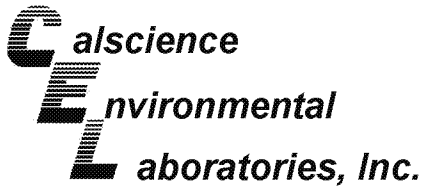
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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-1-19.5-20.5	05-06-1762-5	06/27/05	Solid	06/28/05	06/28/05	050628L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.799		c-1,3-Dichloropropene	ND	0.80	0.799	
Benzene	ND	0.80	0.799		t-1,3-Dichloropropene	ND	1.6	0.799	
Bromobenzene	ND	0.80	0.799		Ethylbenzene	ND	0.80	0.799	
Bromochloromethane	ND	1.6	0.799		2-Hexanone	ND	16	0.799	
Bromodichloromethane	ND	0.80	0.799		Isopropylbenzene	ND	0.80	0.799	
Bromoform	ND	4.0	0.799		p-Isopropyltoluene	ND	0.80	0.799	
Bromomethane	ND	16	0.799		Methylene Chloride	ND	8.0	0.799	
2-Butanone	ND	16	0.799		4-Methyl-2-Pentanone	ND	16	0.799	
n-Butylbenzene	ND	0.80	0.799		Naphthalene	ND	8.0	0.799	
sec-Butylbenzene	ND	0.80	0.799		n-Propylbenzene	ND	0.80	0.799	
tert-Butylbenzene	ND	0.80	0.799		Styrene	ND	0.80	0.799	
Carbon Disulfide	ND	8.0	0.799		1,1,1,2-Tetrachloroethane	ND	0.80	0.799	
Carbon Tetrachloride	ND	0.80	0.799		1,1,2,2-Tetrachloroethane	ND	1.6	0.799	
Chlorobenzene	ND	0.80	0.799		Tetrachloroethene	ND	0.80	0.799	
Chloroethane	ND	1.6	0.799		Toluene	ND	0.80	0.799	
Chloroform	ND	0.80	0.799		1,2,3-Trichlorobenzene	ND	1.6	0.799	
Chloromethane	ND	16	0.799		1,2,4-Trichlorobenzene	ND	1.6	0.799	
2-Chlorotoluene	ND	0.80	0.799		1,1,1-Trichloroethane	ND	0.80	0.799	
4-Chlorotoluene	ND	0.80	0.799		1,1,2-Trichloroethane	ND	0.80	0.799	
Dibromochloromethane	ND	1.6	0.799		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.0	0.799	
1,2-Dibromo-3-Chloropropane	ND	4.0	0.799		Trichloroethene	ND	1.6	0.799	
1,2-Dibromoethane	ND	0.80	0.799		Trichlorofluoromethane	ND	8.0	0.799	
Dibromomethane	ND	0.80	0.799		1,2,3-Trichloropropane	ND	1.6	0.799	
1,2-Dichlorobenzene	ND	0.80	0.799		1,2,4-Trimethylbenzene	ND	1.6	0.799	
1,3-Dichlorobenzene	ND	0.80	0.799		1,3,5-Trimethylbenzene	ND	1.6	0.799	
1,4-Dichlorobenzene	ND	0.80	0.799		Vinyl Acetate	ND	8.0	0.799	
Dichlorodifluoromethane	ND	1.6	0.799		Vinyl Chloride	ND	0.80	0.799	
1,1-Dichloroethane	ND	0.80	0.799		p/m-Xylene	ND	1.6	0.799	
1,2-Dichloroethane	ND	0.80	0.799		o-Xylene	ND	0.80	0.799	
1,1-Dichloroethene	ND	0.80	0.799		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.799	
c-1,2-Dichloroethene	ND	0.80	0.799		Tert-Butyl Alcohol (TBA)	ND	16	0.799	
t-1,2-Dichloroethene	ND	0.80	0.799		Diisopropyl Ether (DIPE)	ND	0.80	0.799	
1,2-Dichloropropane	ND	0.80	0.799		Ethyl-t-Butyl Ether (ETBE)	ND	0.80	0.799	
1,3-Dichloropropane	ND	0.80	0.799		Tert-Amyl-Methyl Ether (TAME)	ND	0.80	0.799	
2,2-Dichloropropane	ND	4.0	0.799		Ethanol	ND	400	0.799	
1,1-Dichloropropene	ND	1.6	0.799						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	114	58-160			
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

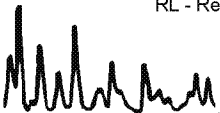
Project: Project Stars / A50015.00

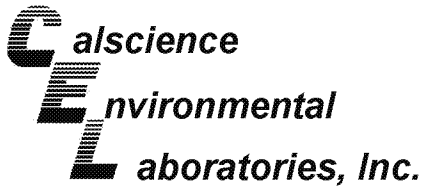
Page 6 of 32

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-2-4.5-5.5	05-06-1762-6	06/27/05	Solid	06/28/05	06/28/05	050628L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	15	0.727		c-1,3-Dichloropropene	ND	0.73	0.727	
Benzene	ND	0.73	0.727		t-1,3-Dichloropropene	ND	1.5	0.727	
Bromobenzene	ND	0.73	0.727		Ethylbenzene	ND	0.73	0.727	
Bromochloromethane	ND	1.5	0.727		2-Hexanone	ND	15	0.727	
Bromodichloromethane	ND	0.73	0.727		Isopropylbenzene	ND	0.73	0.727	
Bromoform	ND	3.6	0.727		p-Isopropyltoluene	ND	0.73	0.727	
Bromomethane	ND	15	0.727		Methylene Chloride	ND	7.3	0.727	
2-Butanone	ND	15	0.727		4-Methyl-2-Pentanone	ND	15	0.727	
n-Butylbenzene	ND	0.73	0.727		Naphthalene	ND	7.3	0.727	
sec-Butylbenzene	ND	0.73	0.727		n-Propylbenzene	ND	0.73	0.727	
tert-Butylbenzene	ND	0.73	0.727		Styrene	ND	0.73	0.727	
Carbon Disulfide	ND	7.3	0.727		1,1,1,2-Tetrachloroethane	ND	0.73	0.727	
Carbon Tetrachloride	ND	0.73	0.727		1,1,2,2-Tetrachloroethane	ND	1.5	0.727	
Chlorobenzene	ND	0.73	0.727		Tetrachloroethene	ND	0.73	0.727	
Chloroethane	ND	1.5	0.727		Toluene	ND	0.73	0.727	
Chloroform	ND	0.73	0.727		1,2,3-Trichlorobenzene	ND	1.5	0.727	
Chloromethane	ND	15	0.727		1,2,4-Trichlorobenzene	ND	1.5	0.727	
2-Chlorotoluene	ND	0.73	0.727		1,1,1-Trichloroethane	ND	0.73	0.727	
4-Chlorotoluene	ND	0.73	0.727		1,1,2-Trichloroethane	ND	0.73	0.727	
Dibromochloromethane	ND	1.5	0.727		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.3	0.727	
1,2-Dibromo-3-Chloropropane	ND	3.6	0.727		Trichloroethene	ND	1.5	0.727	
1,2-Dibromoethane	ND	0.73	0.727		Trichlorofluoromethane	ND	7.3	0.727	
Dibromomethane	ND	0.73	0.727		1,2,3-Trichloropropane	ND	1.5	0.727	
1,2-Dichlorobenzene	ND	0.73	0.727		1,2,4-Trimethylbenzene	ND	1.5	0.727	
1,3-Dichlorobenzene	ND	0.73	0.727		1,3,5-Trimethylbenzene	ND	1.5	0.727	
1,4-Dichlorobenzene	ND	0.73	0.727		Vinyl Acetate	ND	7.3	0.727	
Dichlorodifluoromethane	ND	1.5	0.727		Vinyl Chloride	ND	0.73	0.727	
1,1-Dichloroethane	ND	0.73	0.727		p/m-Xylene	ND	1.5	0.727	
1,2-Dichloroethane	ND	0.73	0.727		o-Xylene	ND	0.73	0.727	
1,1-Dichloroethene	ND	0.73	0.727		Methyl-t-Butyl Ether (MTBE)	ND	1.5	0.727	
c-1,2-Dichloroethene	ND	0.73	0.727		Tert-Butyl Alcohol (TBA)	ND	15	0.727	
t-1,2-Dichloroethene	ND	0.73	0.727		Diisopropyl Ether (DIPE)	ND	0.73	0.727	
1,2-Dichloropropane	ND	0.73	0.727		Ethyl-t-Butyl Ether (ETBE)	ND	0.73	0.727	
1,3-Dichloropropane	ND	0.73	0.727		Tert-Amyl-Methyl Ether (TAME)	ND	0.73	0.727	
2,2-Dichloropropane	ND	3.6	0.727		Ethanol	ND	360	0.727	
1,1-Dichloropropene	ND	1.5	0.727						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	106	71-137		1,2-Dichloroethane-d4	113	58-160			
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	95	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

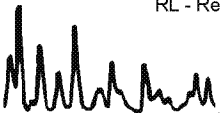
Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-2-9.5-10.5	05-06-1762-7				06/27/05	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.839		c-1,3-Dichloropropene	ND	0.84	0.839	
Benzene	ND	0.84	0.839		t-1,3-Dichloropropene	ND	1.7	0.839	
Bromobenzene	ND	0.84	0.839		Ethylbenzene	ND	0.84	0.839	
Bromochloromethane	ND	1.7	0.839		2-Hexanone	ND	17	0.839	
Bromodichloromethane	ND	0.84	0.839		Isopropylbenzene	ND	0.84	0.839	
Bromoform	ND	4.2	0.839		p-Isopropyltoluene	ND	0.84	0.839	
Bromomethane	ND	17	0.839		Methylene Chloride	ND	8.4	0.839	
2-Butanone	ND	17	0.839		4-Methyl-2-Pentanone	ND	17	0.839	
n-Butylbenzene	ND	0.84	0.839		Naphthalene	ND	8.4	0.839	
sec-Butylbenzene	ND	0.84	0.839		n-Propylbenzene	ND	0.84	0.839	
tert-Butylbenzene	ND	0.84	0.839		Styrene	ND	0.84	0.839	
Carbon Disulfide	ND	8.4	0.839		1,1,1,2-Tetrachloroethane	ND	0.84	0.839	
Carbon Tetrachloride	ND	0.84	0.839		1,1,2,2-Tetrachloroethane	ND	1.7	0.839	
Chlorobenzene	ND	0.84	0.839		Tetrachloroethene	ND	0.84	0.839	
Chloroethane	ND	1.7	0.839		Toluene	ND	0.84	0.839	
Chloroform	ND	0.84	0.839		1,2,3-Trichlorobenzene	ND	1.7	0.839	
Chloromethane	ND	17	0.839		1,2,4-Trichlorobenzene	ND	1.7	0.839	
2-Chlorotoluene	ND	0.84	0.839		1,1,1-Trichloroethane	ND	0.84	0.839	
4-Chlorotoluene	ND	0.84	0.839		1,1,2-Trichloroethane	ND	0.84	0.839	
Dibromochloromethane	ND	1.7	0.839		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.4	0.839	
1,2-Dibromo-3-Chloropropane	ND	4.2	0.839		Trichloroethene	ND	1.7	0.839	
1,2-Dibromoethane	ND	0.84	0.839		Trichlorofluoromethane	ND	8.4	0.839	
Dibromomethane	ND	0.84	0.839		1,2,3-Trichloropropane	ND	1.7	0.839	
1,2-Dichlorobenzene	ND	0.84	0.839		1,2,4-Trimethylbenzene	ND	1.7	0.839	
1,3-Dichlorobenzene	ND	0.84	0.839		1,3,5-Trimethylbenzene	ND	1.7	0.839	
1,4-Dichlorobenzene	ND	0.84	0.839		Vinyl Acetate	ND	8.4	0.839	
Dichlorodifluoromethane	ND	1.7	0.839		Vinyl Chloride	ND	0.84	0.839	
1,1-Dichloroethane	ND	0.84	0.839		p/m-Xylene	ND	1.7	0.839	
1,2-Dichloroethane	ND	0.84	0.839		o-Xylene	ND	0.84	0.839	
1,1-Dichloroethene	ND	0.84	0.839		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.839	
c-1,2-Dichloroethene	ND	0.84	0.839		Tert-Butyl Alcohol (TBA)	ND	17	0.839	
t-1,2-Dichloroethene	ND	0.84	0.839		Diisopropyl Ether (DIPE)	ND	0.84	0.839	
1,2-Dichloropropane	ND	0.84	0.839		Ethyl-t-Butyl Ether (ETBE)	ND	0.84	0.839	
1,3-Dichloropropane	ND	0.84	0.839		Tert-Amyl-Methyl Ether (TAME)	ND	0.84	0.839	
2,2-Dichloropropane	ND	4.2	0.839		Ethanol	ND	420	0.839	
1,1-Dichloropropene	ND	1.7	0.839						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	105	71-137		1,2-Dichloroethane-d4	116	58-160			
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-2-14.5-15.5	05-06-1762-8				06/27/05	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	21	1.07		c-1,3-Dichloropropene	ND	1.1	1.07	
Benzene	ND	1.1	1.07		t-1,3-Dichloropropene	ND	2.1	1.07	
Bromobenzene	ND	1.1	1.07		Ethylbenzene	ND	1.1	1.07	
Bromochloromethane	ND	2.1	1.07		2-Hexanone	ND	21	1.07	
Bromodichloromethane	ND	1.1	1.07		Isopropylbenzene	ND	1.1	1.07	
Bromoform	ND	5.4	1.07		p-Isopropyltoluene	ND	1.1	1.07	
Bromomethane	ND	21	1.07		Methylene Chloride	ND	11	1.07	
2-Butanone	ND	21	1.07		4-Methyl-2-Pentanone	ND	21	1.07	
n-Butylbenzene	ND	1.1	1.07		Naphthalene	ND	11	1.07	
sec-Butylbenzene	ND	1.1	1.07		n-Propylbenzene	ND	1.1	1.07	
tert-Butylbenzene	ND	1.1	1.07		Styrene	ND	1.1	1.07	
Carbon Disulfide	ND	11	1.07		1,1,1,2-Tetrachloroethane	ND	1.1	1.07	
Carbon Tetrachloride	ND	1.1	1.07		1,1,2,2-Tetrachloroethane	ND	2.1	1.07	
Chlorobenzene	ND	1.1	1.07		Tetrachloroethene	ND	1.1	1.07	
Chloroethane	ND	2.1	1.07		Toluene	ND	1.1	1.07	
Chloroform	ND	1.1	1.07		1,2,3-Trichlorobenzene	ND	2.1	1.07	
Chloromethane	ND	21	1.07		1,2,4-Trichlorobenzene	ND	2.1	1.07	
2-Chlorotoluene	ND	1.1	1.07		1,1,1-Trichloroethane	ND	1.1	1.07	
4-Chlorotoluene	ND	1.1	1.07		1,1,2-Trichloroethane	ND	1.1	1.07	
Dibromochloromethane	ND	2.1	1.07		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.07	
1,2-Dibromo-3-Chloropropane	ND	5.4	1.07		Trichloroethene	ND	2.1	1.07	
1,2-Dibromoethane	ND	1.1	1.07		Trichlorofluoromethane	ND	11	1.07	
Dibromomethane	ND	1.1	1.07		1,2,3-Trichloropropane	ND	2.1	1.07	
1,2-Dichlorobenzene	ND	1.1	1.07		1,2,4-Trimethylbenzene	ND	2.1	1.07	
1,3-Dichlorobenzene	ND	1.1	1.07		1,3,5-Trimethylbenzene	ND	2.1	1.07	
1,4-Dichlorobenzene	ND	1.1	1.07		Vinyl Acetate	ND	11	1.07	
Dichlorodifluoromethane	ND	2.1	1.07		Vinyl Chloride	ND	1.1	1.07	
1,1-Dichloroethane	ND	1.1	1.07		p/m-Xylene	ND	2.1	1.07	
1,2-Dichloroethane	ND	1.1	1.07		o-Xylene	ND	1.1	1.07	
1,1-Dichloroethene	ND	1.1	1.07		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.07	
c-1,2-Dichloroethene	ND	1.1	1.07		Tert-Butyl Alcohol (TBA)	ND	21	1.07	
t-1,2-Dichloroethene	ND	1.1	1.07		Diisopropyl Ether (DIPE)	ND	1.1	1.07	
1,2-Dichloropropane	ND	1.1	1.07		Ethyl-t-Butyl Ether (ETBE)	ND	1.1	1.07	
1,3-Dichloropropane	ND	1.1	1.07		Tert-Amyl-Methyl Ether (TAME)	ND	1.1	1.07	
2,2-Dichloropropane	ND	5.4	1.07		Ethanol	ND	540	1.07	
1,1-Dichloropropene	ND	2.1	1.07						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	115	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-2-19.5-20.5	05-06-1762-9	06/27/05	Solid	06/28/05	06/29/05	050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1.02		c-1,3-Dichloropropene	ND	1.0	1.02	
Benzene	ND	1.0	1.02		t-1,3-Dichloropropene	ND	2.0	1.02	
Bromobenzene	ND	1.0	1.02		Ethylbenzene	ND	1.0	1.02	
Bromochloromethane	ND	2.0	1.02		2-Hexanone	ND	20	1.02	
Bromodichloromethane	ND	1.0	1.02		Isopropylbenzene	ND	1.0	1.02	
Bromoform	ND	5.1	1.02		p-Isopropyltoluene	ND	1.0	1.02	
Bromomethane	ND	20	1.02		Methylene Chloride	ND	10	1.02	
2-Butanone	ND	20	1.02		4-Methyl-2-Pentanone	ND	20	1.02	
n-Butylbenzene	ND	1.0	1.02		Naphthalene	ND	10	1.02	
sec-Butylbenzene	ND	1.0	1.02		n-Propylbenzene	ND	1.0	1.02	
tert-Butylbenzene	ND	1.0	1.02		Styrene	ND	1.0	1.02	
Carbon Disulfide	ND	10	1.02		1,1,1,2-Tetrachloroethane	ND	1.0	1.02	
Carbon Tetrachloride	ND	1.0	1.02		1,1,2,2-Tetrachloroethane	ND	2.0	1.02	
Chlorobenzene	ND	1.0	1.02		Tetrachloroethene	ND	1.0	1.02	
Chloroethane	ND	2.0	1.02		Toluene	ND	1.0	1.02	
Chloroform	ND	1.0	1.02		1,2,3-Trichlorobenzene	ND	2.0	1.02	
Chloromethane	ND	20	1.02		1,2,4-Trichlorobenzene	ND	2.0	1.02	
2-Chlorotoluene	ND	1.0	1.02		1,1,1-Trichloroethane	ND	1.0	1.02	
4-Chlorotoluene	ND	1.0	1.02		1,1,2-Trichloroethane	ND	1.0	1.02	
Dibromochloromethane	ND	2.0	1.02		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.02	
1,2-Dibromo-3-Chloropropane	ND	5.1	1.02		Trichloroethene	ND	2.0	1.02	
1,2-Dibromoethane	ND	1.0	1.02		Trichlorofluoromethane	ND	10	1.02	
Dibromomethane	ND	1.0	1.02		1,2,3-Trichloropropane	ND	2.0	1.02	
1,2-Dichlorobenzene	ND	1.0	1.02		1,2,4-Trimethylbenzene	ND	2.0	1.02	
1,3-Dichlorobenzene	ND	1.0	1.02		1,3,5-Trimethylbenzene	ND	2.0	1.02	
1,4-Dichlorobenzene	ND	1.0	1.02		Vinyl Acetate	ND	10	1.02	
Dichlorodifluoromethane	ND	2.0	1.02		Vinyl Chloride	ND	1.0	1.02	
1,1-Dichloroethane	ND	1.0	1.02		p/m-Xylene	ND	2.0	1.02	
1,2-Dichloroethane	ND	1.0	1.02		o-Xylene	ND	1.0	1.02	
1,1-Dichloroethene	ND	1.0	1.02		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.02	
c-1,2-Dichloroethene	ND	1.0	1.02		Tert-Butyl Alcohol (TBA)	ND	20	1.02	
t-1,2-Dichloroethene	ND	1.0	1.02		Diisopropyl Ether (DIPE)	ND	1.0	1.02	
1,2-Dichloropropane	ND	1.0	1.02		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1.02	
1,3-Dichloropropane	ND	1.0	1.02		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1.02	
2,2-Dichloropropane	ND	5.1	1.02		Ethanol	ND	510	1.02	
1,1-Dichloropropene	ND	2.0	1.02						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	106	71-137			1,2-Dichloroethane-d4	117	58-160		
1,4-Bromofluorobenzene	95	66-126			Toluene-d8	95	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-3-1.5-2.5	05-06-1762-10				06/27/05	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	19	0.933		c-1,3-Dichloropropene	ND	0.93	0.933	
Benzene	ND	0.93	0.933		t-1,3-Dichloropropene	ND	1.9	0.933	
Bromobenzene	ND	0.93	0.933		Ethylbenzene	ND	0.93	0.933	
Bromochloromethane	ND	1.9	0.933		2-Hexanone	ND	19	0.933	
Bromodichloromethane	ND	0.93	0.933		Isopropylbenzene	ND	0.93	0.933	
Bromoform	ND	4.7	0.933		p-Isopropyltoluene	ND	0.93	0.933	
Bromomethane	ND	19	0.933		Methylene Chloride	ND	9.3	0.933	
2-Butanone	ND	19	0.933		4-Methyl-2-Pentanone	ND	19	0.933	
n-Butylbenzene	ND	0.93	0.933		Naphthalene	ND	9.3	0.933	
sec-Butylbenzene	ND	0.93	0.933		n-Propylbenzene	ND	0.93	0.933	
tert-Butylbenzene	ND	0.93	0.933		Styrene	ND	0.93	0.933	
Carbon Disulfide	ND	9.3	0.933		1,1,1,2-Tetrachloroethane	ND	0.93	0.933	
Carbon Tetrachloride	ND	0.93	0.933		1,1,2,2-Tetrachloroethane	ND	1.9	0.933	
Chlorobenzene	ND	0.93	0.933		Tetrachloroethene	ND	0.93	0.933	
Chloroethane	ND	1.9	0.933		Toluene	ND	0.93	0.933	
Chloroform	ND	0.93	0.933		1,2,3-Trichlorobenzene	ND	1.9	0.933	
Chloromethane	ND	19	0.933		1,2,4-Trichlorobenzene	ND	1.9	0.933	
2-Chlorotoluene	ND	0.93	0.933		1,1,1-Trichloroethane	ND	0.93	0.933	
4-Chlorotoluene	ND	0.93	0.933		1,1,2-Trichloroethane	ND	0.93	0.933	
Dibromochloromethane	ND	1.9	0.933		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.3	0.933	
1,2-Dibromo-3-Chloropropane	ND	4.7	0.933		Trichloroethene	ND	1.9	0.933	
1,2-Dibromoethane	ND	0.93	0.933		Trichlorofluoromethane	ND	9.3	0.933	
Dibromomethane	ND	0.93	0.933		1,2,3-Trichloropropane	ND	1.9	0.933	
1,2-Dichlorobenzene	ND	0.93	0.933		1,2,4-Trimethylbenzene	ND	1.9	0.933	
1,3-Dichlorobenzene	ND	0.93	0.933		1,3,5-Trimethylbenzene	ND	1.9	0.933	
1,4-Dichlorobenzene	ND	0.93	0.933		Vinyl Acetate	ND	9.3	0.933	
Dichlorodifluoromethane	ND	1.9	0.933		Vinyl Chloride	ND	0.93	0.933	
1,1-Dichloroethane	ND	0.93	0.933		p/m-Xylene	ND	1.9	0.933	
1,2-Dichloroethane	ND	0.93	0.933		o-Xylene	ND	0.93	0.933	
1,1-Dichloroethene	ND	0.93	0.933		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.933	
c-1,2-Dichloroethene	ND	0.93	0.933		Tert-Butyl Alcohol (TBA)	ND	19	0.933	
t-1,2-Dichloroethene	ND	0.93	0.933		Diisopropyl Ether (DIPE)	ND	0.93	0.933	
1,2-Dichloropropane	ND	0.93	0.933		Ethyl-t-Butyl Ether (ETBE)	ND	0.93	0.933	
1,3-Dichloropropane	ND	0.93	0.933		Tert-Amyl-Methyl Ether (TAME)	ND	0.93	0.933	
2,2-Dichloropropane	ND	4.7	0.933		Ethanol	ND	470	0.933	
1,1-Dichloropropene	ND	1.9	0.933						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	105	71-137		1,2-Dichloroethane-d4	114	58-160			
1,4-Bromofluorobenzene	94	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

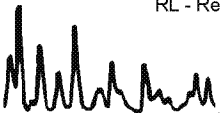
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-3-4.5-5.5	05-06-1762-11	06/27/05	Solid	06/28/05	06/29/05	050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.784		c-1,3-Dichloropropene	ND	0.78	0.784	
Benzene	ND	0.78	0.784		t-1,3-Dichloropropene	ND	1.6	0.784	
Bromobenzene	ND	0.78	0.784		Ethylbenzene	ND	0.78	0.784	
Bromochloromethane	ND	1.6	0.784		2-Hexanone	ND	16	0.784	
Bromodichloromethane	ND	0.78	0.784		Isopropylbenzene	ND	0.78	0.784	
Bromoform	ND	3.9	0.784		p-Isopropyltoluene	ND	0.78	0.784	
Bromomethane	ND	16	0.784		Methylene Chloride	ND	7.8	0.784	
2-Butanone	ND	16	0.784		4-Methyl-2-Pentanone	ND	16	0.784	
n-Butylbenzene	ND	0.78	0.784		Naphthalene	ND	7.8	0.784	
sec-Butylbenzene	ND	0.78	0.784		n-Propylbenzene	ND	0.78	0.784	
tert-Butylbenzene	ND	0.78	0.784		Styrene	ND	0.78	0.784	
Carbon Disulfide	ND	7.8	0.784		1,1,1,2-Tetrachloroethane	ND	0.78	0.784	
Carbon Tetrachloride	ND	0.78	0.784		1,1,2,2-Tetrachloroethane	ND	1.6	0.784	
Chlorobenzene	ND	0.78	0.784		Tetrachloroethene	ND	0.78	0.784	
Chloroethane	ND	1.6	0.784		Toluene	ND	0.78	0.784	
Chloroform	ND	0.78	0.784		1,2,3-Trichlorobenzene	ND	1.6	0.784	
Chloromethane	ND	16	0.784		1,2,4-Trichlorobenzene	ND	1.6	0.784	
2-Chlorotoluene	ND	0.78	0.784		1,1,1-Trichloroethane	ND	0.78	0.784	
4-Chlorotoluene	ND	0.78	0.784		1,1,2-Trichloroethane	ND	0.78	0.784	
Dibromochloromethane	ND	1.6	0.784		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.8	0.784	
1,2-Dibromo-3-Chloropropane	ND	3.9	0.784		Trichloroethene	ND	1.6	0.784	
1,2-Dibromoethane	ND	0.78	0.784		Trichlorofluoromethane	ND	7.8	0.784	
Dibromomethane	ND	0.78	0.784		1,2,3-Trichloropropane	ND	1.6	0.784	
1,2-Dichlorobenzene	ND	0.78	0.784		1,2,4-Trimethylbenzene	ND	1.6	0.784	
1,3-Dichlorobenzene	ND	0.78	0.784		1,3,5-Trimethylbenzene	ND	1.6	0.784	
1,4-Dichlorobenzene	ND	0.78	0.784		Vinyl Acetate	ND	7.8	0.784	
Dichlorodifluoromethane	ND	1.6	0.784		Vinyl Chloride	ND	0.78	0.784	
1,1-Dichloroethane	ND	0.78	0.784		p/m-Xylene	ND	1.6	0.784	
1,2-Dichloroethane	ND	0.78	0.784		o-Xylene	ND	0.78	0.784	
1,1-Dichloroethene	ND	0.78	0.784		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.784	
c-1,2-Dichloroethene	ND	0.78	0.784		Tert-Butyl Alcohol (TBA)	ND	16	0.784	
t-1,2-Dichloroethene	ND	0.78	0.784		Diisopropyl Ether (DIPE)	ND	0.78	0.784	
1,2-Dichloropropane	ND	0.78	0.784		Ethyl-t-Butyl Ether (ETBE)	ND	0.78	0.784	
1,3-Dichloropropane	ND	0.78	0.784		Tert-Amyl-Methyl Ether (TAME)	ND	0.78	0.784	
2,2-Dichloropropane	ND	3.9	0.784		Ethanol	ND	390	0.784	
1,1-Dichloropropene	ND	1.6	0.784						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	105	71-137		1,2-Dichloroethane-d4	117	58-160			
1,4-Bromofluorobenzene	94	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

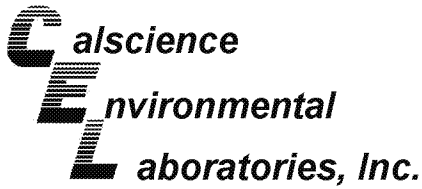
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-3-9.5-10.5	05-06-1762-12	06/27/05	Solid	06/28/05	06/29/05	050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1.01		c-1,3-Dichloropropene	ND	1.0	1.01	
Benzene	ND	1.0	1.01		t-1,3-Dichloropropene	ND	2.0	1.01	
Bromobenzene	ND	1.0	1.01		Ethylbenzene	ND	1.0	1.01	
Bromochloromethane	ND	2.0	1.01		2-Hexanone	ND	20	1.01	
Bromodichloromethane	ND	1.0	1.01		Isopropylbenzene	ND	1.0	1.01	
Bromoform	ND	5.1	1.01		p-Isopropyltoluene	ND	1.0	1.01	
Bromomethane	ND	20	1.01		Methylene Chloride	ND	10	1.01	
2-Butanone	ND	20	1.01		4-Methyl-2-Pentanone	ND	20	1.01	
n-Butylbenzene	ND	1.0	1.01		Naphthalene	ND	10	1.01	
sec-Butylbenzene	ND	1.0	1.01		n-Propylbenzene	ND	1.0	1.01	
tert-Butylbenzene	ND	1.0	1.01		Styrene	ND	1.0	1.01	
Carbon Disulfide	ND	10	1.01		1,1,1,2-Tetrachloroethane	ND	1.0	1.01	
Carbon Tetrachloride	ND	1.0	1.01		1,1,2,2-Tetrachloroethane	ND	2.0	1.01	
Chlorobenzene	ND	1.0	1.01		Tetrachloroethane	ND	1.0	1.01	
Chloroethane	ND	2.0	1.01		Toluene	ND	1.0	1.01	
Chloroform	ND	1.0	1.01		1,2,3-Trichlorobenzene	ND	2.0	1.01	
Chloromethane	ND	20	1.01		1,2,4-Trichlorobenzene	ND	2.0	1.01	
2-Chlorotoluene	ND	1.0	1.01		1,1,1-Trichloroethane	ND	1.0	1.01	
4-Chlorotoluene	ND	1.0	1.01		1,1,2-Trichloroethane	ND	1.0	1.01	
Dibromochloromethane	ND	2.0	1.01		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.01	
1,2-Dibromo-3-Chloropropane	ND	5.1	1.01		Trichloroethene	ND	2.0	1.01	
1,2-Dibromoethane	ND	1.0	1.01		Trichlorofluoromethane	ND	10	1.01	
Dibromomethane	ND	1.0	1.01		1,2,3-Trichloropropane	ND	2.0	1.01	
1,2-Dichlorobenzene	ND	1.0	1.01		1,2,4-Trimethylbenzene	ND	2.0	1.01	
1,3-Dichlorobenzene	ND	1.0	1.01		1,3,5-Trimethylbenzene	ND	2.0	1.01	
1,4-Dichlorobenzene	ND	1.0	1.01		Vinyl Acetate	ND	10	1.01	
Dichlorodifluoromethane	ND	2.0	1.01		Vinyl Chloride	ND	1.0	1.01	
1,1-Dichloroethane	ND	1.0	1.01		p/m-Xylene	ND	2.0	1.01	
1,2-Dichloroethane	ND	1.0	1.01		o-Xylene	ND	1.0	1.01	
1,1-Dichloroethene	ND	1.0	1.01		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.01	
c-1,2-Dichloroethene	ND	1.0	1.01		Tert-Butyl Alcohol (TBA)	ND	20	1.01	
t-1,2-Dichloroethene	ND	1.0	1.01		Diisopropyl Ether (DIPE)	ND	1.0	1.01	
1,2-Dichloropropane	ND	1.0	1.01		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1.01	
1,3-Dichloropropane	ND	1.0	1.01		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1.01	
2,2-Dichloropropane	ND	5.1	1.01		Ethanol	ND	510	1.01	
1,1-Dichloropropene	ND	2.0	1.01						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	105	71-137			1,2-Dichloroethane-d4	120	58-160		
1,4-Bromofluorobenzene	92	66-126			Toluene-d8	98	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

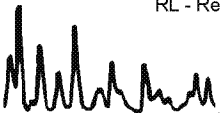
Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

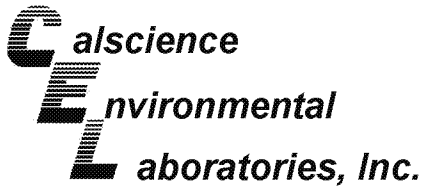
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-3-14.5-15.5	05-06-1762-13				06/27/05	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	19	0.942		c-1,3-Dichloropropene	ND	0.94	0.942	
Benzene	ND	0.94	0.942		t-1,3-Dichloropropene	ND	1.9	0.942	
Bromobenzene	ND	0.94	0.942		Ethylbenzene	ND	0.94	0.942	
Bromochloromethane	ND	1.9	0.942		2-Hexanone	ND	19	0.942	
Bromodichloromethane	ND	0.94	0.942		Isopropylbenzene	ND	0.94	0.942	
Bromoform	ND	4.7	0.942		p-Isopropyltoluene	ND	0.94	0.942	
Bromomethane	ND	19	0.942		Methylene Chloride	ND	9.4	0.942	
2-Butanone	ND	19	0.942		4-Methyl-2-Pentanone	ND	19	0.942	
n-Butylbenzene	ND	0.94	0.942		Naphthalene	ND	9.4	0.942	
sec-Butylbenzene	ND	0.94	0.942		n-Propylbenzene	ND	0.94	0.942	
tert-Butylbenzene	ND	0.94	0.942		Styrene	ND	0.94	0.942	
Carbon Disulfide	ND	9.4	0.942		1,1,1,2-Tetrachloroethane	ND	0.94	0.942	
Carbon Tetrachloride	ND	0.94	0.942		1,1,2,2-Tetrachloroethane	ND	1.9	0.942	
Chlorobenzene	ND	0.94	0.942		Tetrachloroethene	ND	0.94	0.942	
Chloroethane	ND	1.9	0.942		Toluene	ND	0.94	0.942	
Chloroform	ND	0.94	0.942		1,2,3-Trichlorobenzene	ND	1.9	0.942	
Chloromethane	ND	19	0.942		1,2,4-Trichlorobenzene	ND	1.9	0.942	
2-Chlorotoluene	ND	0.94	0.942		1,1,1-Trichloroethane	ND	0.94	0.942	
4-Chlorotoluene	ND	0.94	0.942		1,1,2-Trichloroethane	ND	0.94	0.942	
Dibromochloromethane	ND	1.9	0.942		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.4	0.942	
1,2-Dibromo-3-Chloropropane	ND	4.7	0.942		Trichloroethene	ND	1.9	0.942	
1,2-Dibromoethane	ND	0.94	0.942		Trichlorofluoromethane	ND	9.4	0.942	
Dibromomethane	ND	0.94	0.942		1,2,3-Trichloropropane	ND	1.9	0.942	
1,2-Dichlorobenzene	ND	0.94	0.942		1,2,4-Trimethylbenzene	ND	1.9	0.942	
1,3-Dichlorobenzene	ND	0.94	0.942		1,3,5-Trimethylbenzene	ND	1.9	0.942	
1,4-Dichlorobenzene	ND	0.94	0.942		Vinyl Acetate	ND	9.4	0.942	
Dichlorodifluoromethane	ND	1.9	0.942		Vinyl Chloride	ND	0.94	0.942	
1,1-Dichloroethane	ND	0.94	0.942		p/m-Xylene	ND	1.9	0.942	
1,2-Dichloroethane	ND	0.94	0.942		o-Xylene	ND	0.94	0.942	
1,1-Dichloroethene	ND	0.94	0.942		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.942	
c-1,2-Dichloroethene	ND	0.94	0.942		Tert-Butyl Alcohol (TBA)	ND	19	0.942	
t-1,2-Dichloroethene	ND	0.94	0.942		Diisopropyl Ether (DIPE)	ND	0.94	0.942	
1,2-Dichloropropane	ND	0.94	0.942		Ethyl-t-Butyl Ether (ETBE)	ND	0.94	0.942	
1,3-Dichloropropane	ND	0.94	0.942		Tert-Amyl-Methyl Ether (TAME)	ND	0.94	0.942	
2,2-Dichloropropane	ND	4.7	0.942		Ethanol	ND	470	0.942	
1,1-Dichloropropene	ND	1.9	0.942						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	108	71-137		1,2-Dichloroethane-d4	120	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	95	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-3-19.5-20.5	05-06-1762-14				06/27/05	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	25	1.24		c-1,3-Dichloropropene	ND	1.2	1.24	
Benzene	ND	1.2	1.24		t-1,3-Dichloropropene	ND	2.5	1.24	
Bromobenzene	ND	1.2	1.24		Ethylbenzene	ND	1.2	1.24	
Bromochloromethane	ND	2.5	1.24		2-Hexanone	ND	25	1.24	
Bromodichloromethane	ND	1.2	1.24		Isopropylbenzene	ND	1.2	1.24	
Bromoform	ND	6.2	1.24		p-Isopropyltoluene	ND	1.2	1.24	
Bromomethane	ND	25	1.24		Methylene Chloride	ND	12	1.24	
2-Butanone	ND	25	1.24		4-Methyl-2-Pentanone	ND	25	1.24	
n-Butylbenzene	ND	1.2	1.24		Naphthalene	ND	12	1.24	
sec-Butylbenzene	ND	1.2	1.24		n-Propylbenzene	ND	1.2	1.24	
tert-Butylbenzene	ND	1.2	1.24		Styrene	ND	1.2	1.24	
Carbon Disulfide	ND	12	1.24		1,1,1,2-Tetrachloroethane	ND	1.2	1.24	
Carbon Tetrachloride	ND	1.2	1.24		1,1,2,2-Tetrachloroethane	ND	2.5	1.24	
Chlorobenzene	ND	1.2	1.24		Tetrachloroethene	ND	1.2	1.24	
Chloroethane	ND	2.5	1.24		Toluene	ND	1.2	1.24	
Chloroform	ND	1.2	1.24		1,2,3-Trichlorobenzene	ND	2.5	1.24	
Chloromethane	ND	25	1.24		1,2,4-Trichlorobenzene	ND	2.5	1.24	
2-Chlorotoluene	ND	1.2	1.24		1,1,1-Trichloroethane	ND	1.2	1.24	
4-Chlorotoluene	ND	1.2	1.24		1,1,2-Trichloroethane	ND	1.2	1.24	
Dibromochloromethane	ND	2.5	1.24		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.24	
1,2-Dibromo-3-Chloropropane	ND	6.2	1.24		Trichloroethene	ND	2.5	1.24	
1,2-Dibromoethane	ND	1.2	1.24		Trichlorofluoromethane	ND	12	1.24	
Dibromomethane	ND	1.2	1.24		1,2,3-Trichloropropane	ND	2.5	1.24	
1,2-Dichlorobenzene	ND	1.2	1.24		1,2,4-Trimethylbenzene	ND	2.5	1.24	
1,3-Dichlorobenzene	ND	1.2	1.24		1,3,5-Trimethylbenzene	ND	2.5	1.24	
1,4-Dichlorobenzene	ND	1.2	1.24		Vinyl Acetate	ND	12	1.24	
Dichlorodifluoromethane	ND	2.5	1.24		Vinyl Chloride	ND	1.2	1.24	
1,1-Dichloroethane	ND	1.2	1.24		p/m-Xylene	ND	2.5	1.24	
1,2-Dichloroethane	ND	1.2	1.24		o-Xylene	ND	1.2	1.24	
1,1-Dichloroethene	ND	1.2	1.24		Methyl-t-Butyl Ether (MTBE)	ND	2.5	1.24	
c-1,2-Dichloroethene	ND	1.2	1.24		Tert-Butyl Alcohol (TBA)	ND	25	1.24	
t-1,2-Dichloroethene	ND	1.2	1.24		Diisopropyl Ether (DIPE)	ND	1.2	1.24	
1,2-Dichloropropane	ND	1.2	1.24		Ethyl-t-Butyl Ether (ETBE)	ND	1.2	1.24	
1,3-Dichloropropane	ND	1.2	1.24		Tert-Amyl-Methyl Ether (TAME)	ND	1.2	1.24	
2,2-Dichloropropane	ND	6.2	1.24		Ethanol	ND	620	1.24	
1,1-Dichloropropene	ND	2.5	1.24						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	114	58-160			
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 15 of 32

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-4-1.5-2.5	05-06-1762-15				06/27/05	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.833		c-1,3-Dichloropropene	ND	0.83	0.833	
Benzene	ND	0.83	0.833		t-1,3-Dichloropropene	ND	1.7	0.833	
Bromobenzene	ND	0.83	0.833		Ethylbenzene	ND	0.83	0.833	
Bromochloromethane	ND	1.7	0.833		2-Hexanone	ND	17	0.833	
Bromodichloromethane	ND	0.83	0.833		Isopropylbenzene	ND	0.83	0.833	
Bromoform	ND	4.2	0.833		p-Isopropyltoluene	ND	0.83	0.833	
Bromomethane	ND	17	0.833		Methylene Chloride	ND	8.3	0.833	
2-Butanone	ND	17	0.833		4-Methyl-2-Pentanone	ND	17	0.833	
n-Butylbenzene	ND	0.83	0.833		Naphthalene	ND	8.3	0.833	
sec-Butylbenzene	ND	0.83	0.833		n-Propylbenzene	ND	0.83	0.833	
tert-Butylbenzene	ND	0.83	0.833		Styrene	ND	0.83	0.833	
Carbon Disulfide	ND	8.3	0.833		1,1,1,2-Tetrachloroethane	ND	0.83	0.833	
Carbon Tetrachloride	ND	0.83	0.833		1,1,2,2-Tetrachloroethane	ND	1.7	0.833	
Chlorobenzene	ND	0.83	0.833		Tetrachloroethene	ND	0.83	0.833	
Chloroethane	ND	1.7	0.833		Toluene	ND	0.83	0.833	
Chloroform	ND	0.83	0.833		1,2,3-Trichlorobenzene	ND	1.7	0.833	
Chloromethane	ND	17	0.833		1,2,4-Trichlorobenzene	ND	1.7	0.833	
2-Chlorotoluene	ND	0.83	0.833		1,1,1-Trichloroethane	ND	0.83	0.833	
4-Chlorotoluene	ND	0.83	0.833		1,1,2-Trichloroethane	ND	0.83	0.833	
Dibromochloromethane	ND	1.7	0.833		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.3	0.833	
1,2-Dibromo-3-Chloropropane	ND	4.2	0.833		Trichloroethene	ND	1.7	0.833	
1,2-Dibromoethane	ND	0.83	0.833		Trichlorofluoromethane	ND	8.3	0.833	
Dibromomethane	ND	0.83	0.833		1,2,3-Trichloropropane	ND	1.7	0.833	
1,2-Dichlorobenzene	ND	0.83	0.833		1,2,4-Trimethylbenzene	ND	1.7	0.833	
1,3-Dichlorobenzene	ND	0.83	0.833		1,3,5-Trimethylbenzene	ND	1.7	0.833	
1,4-Dichlorobenzene	ND	0.83	0.833		Vinyl Acetate	ND	8.3	0.833	
Dichlorodifluoromethane	ND	1.7	0.833		Vinyl Chloride	ND	0.83	0.833	
1,1-Dichloroethane	ND	0.83	0.833		p/m-Xylene	ND	1.7	0.833	
1,2-Dichloroethane	ND	0.83	0.833		o-Xylene	ND	0.83	0.833	
1,1-Dichloroethene	ND	0.83	0.833		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.833	
c-1,2-Dichloroethene	ND	0.83	0.833		Tert-Butyl Alcohol (TBA)	ND	17	0.833	
t-1,2-Dichloroethene	ND	0.83	0.833		Diisopropyl Ether (DIPE)	ND	0.83	0.833	
1,2-Dichloropropane	ND	0.83	0.833		Ethyl-t-Butyl Ether (ETBE)	ND	0.83	0.833	
1,3-Dichloropropane	ND	0.83	0.833		Tert-Amyl-Methyl Ether (TAME)	ND	0.83	0.833	
2,2-Dichloropropane	ND	4.2	0.833		Ethanol	ND	420	0.833	
1,1-Dichloropropene	ND	1.7	0.833						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	121	58-160			
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

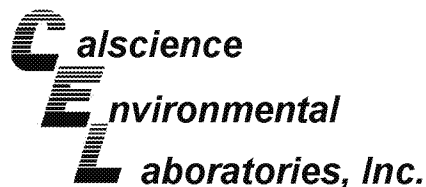
Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-4.4.5-5.5	05-06-1762-16				06/27/05	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	19	0.943		c-1,3-Dichloropropene	ND	0.94	0.943	
Benzene	ND	0.94	0.943		t-1,3-Dichloropropene	ND	1.9	0.943	
Bromobenzene	ND	0.94	0.943		Ethylbenzene	ND	0.94	0.943	
Bromochloromethane	ND	1.9	0.943		2-Hexanone	ND	19	0.943	
Bromodichloromethane	ND	0.94	0.943		Isopropylbenzene	ND	0.94	0.943	
Bromoform	ND	4.7	0.943		p-Isopropyltoluene	ND	0.94	0.943	
Bromomethane	ND	19	0.943		Methylene Chloride	ND	9.4	0.943	
2-Butanone	ND	19	0.943		4-Methyl-2-Pentanone	ND	19	0.943	
n-Butylbenzene	ND	0.94	0.943		Naphthalene	ND	9.4	0.943	
sec-Butylbenzene	ND	0.94	0.943		n-Propylbenzene	ND	0.94	0.943	
tert-Butylbenzene	ND	0.94	0.943		Styrene	ND	0.94	0.943	
Carbon Disulfide	ND	9.4	0.943		1,1,1,2-Tetrachloroethane	ND	0.94	0.943	
Carbon Tetrachloride	ND	0.94	0.943		1,1,2,2-Tetrachloroethane	ND	1.9	0.943	
Chlorobenzene	ND	0.94	0.943		Tetrachloroethene	ND	0.94	0.943	
Chloroethane	ND	1.9	0.943		Toluene	ND	0.94	0.943	
Chloroform	ND	0.94	0.943		1,2,3-Trichlorobenzene	ND	1.9	0.943	
Chloromethane	ND	19	0.943		1,2,4-Trichlorobenzene	ND	1.9	0.943	
2-Chlorotoluene	ND	0.94	0.943		1,1,1-Trichloroethane	ND	0.94	0.943	
4-Chlorotoluene	ND	0.94	0.943		1,1,2-Trichloroethane	ND	0.94	0.943	
Dibromochloromethane	ND	1.9	0.943		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.4	0.943	
1,2-Dibromo-3-Chloropropane	ND	4.7	0.943		Trichloroethene	ND	1.9	0.943	
1,2-Dibromoethane	ND	0.94	0.943		Trichlorofluoromethane	ND	9.4	0.943	
Dibromomethane	ND	0.94	0.943		1,2,3-Trichloropropane	ND	1.9	0.943	
1,2-Dichlorobenzene	ND	0.94	0.943		1,2,4-Trimethylbenzene	ND	1.9	0.943	
1,3-Dichlorobenzene	ND	0.94	0.943		1,3,5-Trimethylbenzene	ND	1.9	0.943	
1,4-Dichlorobenzene	ND	0.94	0.943		Vinyl Acetate	ND	9.4	0.943	
Dichlorodifluoromethane	ND	1.9	0.943		Vinyl Chloride	ND	0.94	0.943	
1,1-Dichloroethane	ND	0.94	0.943		p/m-Xylene	ND	1.9	0.943	
1,2-Dichloroethane	ND	0.94	0.943		o-Xylene	ND	0.94	0.943	
1,1-Dichloroethene	ND	0.94	0.943		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.943	
c-1,2-Dichloroethene	ND	0.94	0.943		Tert-Butyl Alcohol (TBA)	ND	19	0.943	
t-1,2-Dichloroethene	ND	0.94	0.943		Diisopropyl Ether (DIPE)	ND	0.94	0.943	
1,2-Dichloropropane	ND	0.94	0.943		Ethyl-t-Butyl Ether (ETBE)	ND	0.94	0.943	
1,3-Dichloropropane	ND	0.94	0.943		Tert-Amyl-Methyl Ether (TAME)	ND	0.94	0.943	
2,2-Dichloropropane	ND	4.7	0.943		Ethanol	ND	470	0.943	
1,1-Dichloropropene	ND	1.9	0.943						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	106	71-137		1,2-Dichloroethane-d4	118	58-160			
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-4-9.5-10.5	05-06-1762-17				06/27/05	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	18	0.883		c-1,3-Dichloropropene	ND	0.88	0.883	
Benzene	ND	0.88	0.883		t-1,3-Dichloropropene	ND	1.8	0.883	
Bromobenzene	ND	0.88	0.883		Ethylbenzene	ND	0.88	0.883	
Bromochloromethane	ND	1.8	0.883		2-Hexanone	ND	18	0.883	
Bromodichloromethane	ND	0.88	0.883		Isopropylbenzene	ND	0.88	0.883	
Bromoform	ND	4.4	0.883		p-Isopropyltoluene	ND	0.88	0.883	
Bromomethane	ND	18	0.883		Methylene Chloride	ND	8.8	0.883	
2-Butanone	ND	18	0.883		4-Methyl-2-Pentanone	ND	18	0.883	
n-Butylbenzene	ND	0.88	0.883		Naphthalene	ND	8.8	0.883	
sec-Butylbenzene	ND	0.88	0.883		n-Propylbenzene	ND	0.88	0.883	
tert-Butylbenzene	ND	0.88	0.883		Styrene	ND	0.88	0.883	
Carbon Disulfide	ND	8.8	0.883		1,1,1,2-Tetrachloroethane	ND	0.88	0.883	
Carbon Tetrachloride	ND	0.88	0.883		1,1,2,2-Tetrachloroethane	ND	1.8	0.883	
Chlorobenzene	ND	0.88	0.883		Tetrachloroethene	ND	0.88	0.883	
Chloroethane	ND	1.8	0.883		Toluene	ND	0.88	0.883	
Chloroform	ND	0.88	0.883		1,2,3-Trichlorobenzene	ND	1.8	0.883	
Chloromethane	ND	18	0.883		1,2,4-Trichlorobenzene	ND	1.8	0.883	
2-Chlorotoluene	ND	0.88	0.883		1,1,1-Trichloroethane	ND	0.88	0.883	
4-Chlorotoluene	ND	0.88	0.883		1,1,2-Trichloroethane	ND	0.88	0.883	
Dibromochloromethane	ND	1.8	0.883		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.8	0.883	
1,2-Dibromo-3-Chloropropane	ND	4.4	0.883		Trichloroethene	ND	1.8	0.883	
1,2-Dibromoethane	ND	0.88	0.883		Trichlorofluoromethane	ND	8.8	0.883	
Dibromomethane	ND	0.88	0.883		1,2,3-Trichloropropane	ND	1.8	0.883	
1,2-Dichlorobenzene	ND	0.88	0.883		1,2,4-Trimethylbenzene	ND	1.8	0.883	
1,3-Dichlorobenzene	ND	0.88	0.883		1,3,5-Trimethylbenzene	ND	1.8	0.883	
1,4-Dichlorobenzene	ND	0.88	0.883		Vinyl Acetate	ND	8.8	0.883	
Dichlorodifluoromethane	ND	1.8	0.883		Vinyl Chloride	ND	0.88	0.883	
1,1-Dichloroethane	ND	0.88	0.883		p/m-Xylene	ND	1.8	0.883	
1,2-Dichloroethane	ND	0.88	0.883		o-Xylene	ND	0.88	0.883	
1,1-Dichloroethene	ND	0.88	0.883		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.883	
c-1,2-Dichloroethene	ND	0.88	0.883		Tert-Butyl Alcohol (TBA)	ND	18	0.883	
t-1,2-Dichloroethene	ND	0.88	0.883		Diisopropyl Ether (DIPE)	ND	0.88	0.883	
1,2-Dichloropropane	ND	0.88	0.883		Ethyl-t-Butyl Ether (ETBE)	ND	0.88	0.883	
1,3-Dichloropropane	ND	0.88	0.883		Tert-Amyl-Methyl Ether (TAME)	ND	0.88	0.883	
2,2-Dichloropropane	ND	4.4	0.883		Ethanol	ND	440	0.883	
1,1-Dichloropropene	ND	1.8	0.883						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	108	71-137		1,2-Dichloroethane-d4	120	58-160			
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-4-14.5-15.5	05-06-1762-18				06/27/05	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	19	16	0.79		c-1,3-Dichloropropene	ND	0.79	0.79	
Benzene	17	0.79	0.79		t-1,3-Dichloropropene	ND	1.6	0.79	
Bromobenzene	ND	0.79	0.79		Ethylbenzene	1.3	0.7	0.79	
Bromochloromethane	ND	1.6	0.79		2-Hexanone	ND	16	0.79	
Bromodichloromethane	ND	0.79	0.79		Isopropylbenzene	ND	0.79	0.79	
Bromoform	ND	4.0	0.79		p-Isopropyltoluene	ND	0.79	0.79	
Bromomethane	ND	16	0.79		Methylene Chloride	ND	7.9	0.79	
2-Butanone	ND	16	0.79		4-Methyl-2-Pentanone	ND	16	0.79	
n-Butylbenzene	ND	0.79	0.79		Naphthalene	ND	7.9	0.79	
sec-Butylbenzene	ND	0.79	0.79		n-Propylbenzene	ND	0.79	0.79	
tert-Butylbenzene	ND	0.79	0.79		Styrene	ND	0.79	0.79	
Carbon Disulfide	ND	7.9	0.79		1,1,1,2-Tetrachloroethane	ND	0.79	0.79	
Carbon Tetrachloride	ND	0.79	0.79		1,1,2,2-Tetrachloroethane	ND	1.6	0.79	
Chlorobenzene	ND	0.79	0.79		Tetrachloroethene	ND	0.79	0.79	
Chloroethane	ND	1.6	0.79		Toluene	13	0.79	0.79	
Chloroform	ND	0.79	0.79		1,2,3-Trichlorobenzene	ND	1.6	0.79	
Chloromethane	ND	16	0.79		1,2,4-Trichlorobenzene	ND	1.6	0.79	
2-Chlorotoluene	ND	0.79	0.79		1,1,1-Trichloroethane	ND	0.79	0.79	
4-Chlorotoluene	ND	0.79	0.79		1,1,2-Trichloroethane	ND	0.79	0.79	
Dibromochloromethane	ND	1.6	0.79		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.9	0.79	
1,2-Dibromo-3-Chloropropane	ND	4.0	0.79		Trichloroethene	ND	1.6	0.79	
1,2-Dibromoethane	ND	0.79	0.79		Trichlorofluoromethane	ND	7.9	0.79	
Dibromomethane	ND	0.79	0.79		1,2,3-Trichloropropane	ND	1.6	0.79	
1,2-Dichlorobenzene	ND	0.79	0.79		1,2,4-Trimethylbenzene	ND	1.6	0.79	
1,3-Dichlorobenzene	ND	0.79	0.79		1,3,5-Trimethylbenzene	ND	1.6	0.79	
1,4-Dichlorobenzene	ND	0.79	0.79		Vinyl Acetate	ND	7.9	0.79	
Dichlorodifluoromethane	ND	1.6	0.79		Vinyl Chloride	ND	0.79	0.79	
1,1-Dichloroethane	ND	0.79	0.79		p/m-Xylene	2.1	1.6	0.79	
1,2-Dichloroethane	ND	0.79	0.79		o-Xylene	ND	0.79	0.79	
1,1-Dichloroethene	ND	0.79	0.79		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.79	
c-1,2-Dichloroethene	ND	0.79	0.79		Tert-Butyl Alcohol (TBA)	ND	16	0.79	
t-1,2-Dichloroethene	ND	0.79	0.79		Diisopropyl Ether (DIPE)	ND	0.79	0.79	
1,2-Dichloropropane	ND	0.79	0.79		Ethyl-t-Butyl Ether (ETBE)	ND	0.79	0.79	
1,3-Dichloropropane	ND	0.79	0.79		Tert-Amyl-Methyl Ether (TAME)	ND	0.79	0.79	
2,2-Dichloropropane	ND	4.0	0.79		Ethanol	ND	400	0.79	
1,1-Dichloropropene	ND	1.6	0.79						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	121	71-137		1,2-Dichloroethane-d4	131	58-160			
1,4-Bromofluorobenzene	94	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-4-19.5-20.5	05-06-1762-19				06/27/05	Solid	06/28/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	21	1.06		c-1,3-Dichloropropene	ND	1.1	1.06	
Benzene	ND	1.1	1.06		t-1,3-Dichloropropene	ND	2.1	1.06	
Bromobenzene	ND	1.1	1.06		Ethylbenzene	ND	1.1	1.06	
Bromochloromethane	ND	2.1	1.06		2-Hexanone	ND	21	1.06	
Bromodichloromethane	ND	1.1	1.06		Isopropylbenzene	ND	1.1	1.06	
Bromoform	ND	5.3	1.06		p-Isopropyltoluene	ND	1.1	1.06	
Bromomethane	ND	21	1.06		Methylene Chloride	ND	11	1.06	
2-Butanone	ND	21	1.06		4-Methyl-2-Pentanone	ND	21	1.06	
n-Butylbenzene	ND	1.1	1.06		Naphthalene	ND	11	1.06	
sec-Butylbenzene	ND	1.1	1.06		n-Propylbenzene	ND	1.1	1.06	
tert-Butylbenzene	ND	1.1	1.06		Styrene	ND	1.1	1.06	
Carbon Disulfide	ND	11	1.06		1,1,1,2-Tetrachloroethane	ND	1.1	1.06	
Carbon Tetrachloride	ND	1.1	1.06		1,1,2,2-Tetrachloroethane	ND	2.1	1.06	
Chlorobenzene	ND	1.1	1.06		Tetrachloroethene	ND	1.1	1.06	
Chloroethane	ND	2.1	1.06		Toluene	ND	1.1	1.06	
Chloroform	ND	1.1	1.06		1,2,3-Trichlorobenzene	ND	2.1	1.06	
Chloromethane	ND	21	1.06		1,2,4-Trichlorobenzene	ND	2.1	1.06	
2-Chlorotoluene	ND	1.1	1.06		1,1,1-Trichloroethane	ND	1.1	1.06	
4-Chlorotoluene	ND	1.1	1.06		1,1,2-Trichloroethane	ND	1.1	1.06	
Dibromochloromethane	ND	2.1	1.06		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.06	
1,2-Dibromo-3-Chloropropane	ND	5.3	1.06		Trichloroethene	ND	2.1	1.06	
1,2-Dibromoethane	ND	1.1	1.06		Trichlorofluoromethane	ND	11	1.06	
Dibromomethane	ND	1.1	1.06		1,2,3-Trichloropropane	ND	2.1	1.06	
1,2-Dichlorobenzene	ND	1.1	1.06		1,2,4-Trimethylbenzene	ND	2.1	1.06	
1,3-Dichlorobenzene	ND	1.1	1.06		1,3,5-Trimethylbenzene	ND	2.1	1.06	
1,4-Dichlorobenzene	ND	1.1	1.06		Vinyl Acetate	ND	11	1.06	
Dichlorodifluoromethane	ND	2.1	1.06		Vinyl Chloride	ND	1.1	1.06	
1,1-Dichloroethane	ND	1.1	1.06		p/m-Xylene	ND	2.1	1.06	
1,2-Dichloroethane	ND	1.1	1.06		o-Xylene	ND	1.1	1.06	
1,1-Dichloroethene	ND	1.1	1.06		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.06	
c-1,2-Dichloroethene	ND	1.1	1.06		Tert-Butyl Alcohol (TBA)	ND	21	1.06	
t-1,2-Dichloroethene	ND	1.1	1.06		Diisopropyl Ether (DIPE)	ND	1.1	1.06	
1,2-Dichloropropane	ND	1.1	1.06		Ethyl-t-Butyl Ether (ETBE)	ND	1.1	1.06	
1,3-Dichloropropane	ND	1.1	1.06		Tert-Amyl-Methyl Ether (TAME)	ND	1.1	1.06	
2,2-Dichloropropane	ND	5.3	1.06		Ethanol	ND	530	1.06	
1,1-Dichloropropene	ND	2.1	1.06						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	122	58-160			
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

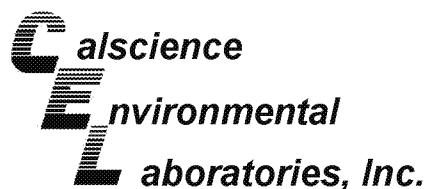
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-5-1.5-2.5	05-06-1762-20	06/27/05	Solid	06/28/05	06/29/05	050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.79		c-1,3-Dichloropropene	ND	0.79	0.79	
Benzene	ND	0.79	0.79		t-1,3-Dichloropropene	ND	1.6	0.79	
Bromobenzene	ND	0.79	0.79		Ethylbenzene	ND	0.79	0.79	
Bromochloromethane	ND	1.6	0.79		2-Hexanone	ND	16	0.79	
Bromodichloromethane	ND	0.79	0.79		Isopropylbenzene	ND	0.79	0.79	
Bromoform	ND	4.0	0.79		p-Isopropyltoluene	ND	0.79	0.79	
Bromomethane	ND	16	0.79		Methylene Chloride	ND	7.9	0.79	
2-Butanone	ND	16	0.79		4-Methyl-2-Pentanone	ND	16	0.79	
n-Butylbenzene	ND	0.79	0.79		Naphthalene	ND	7.9	0.79	
sec-Butylbenzene	ND	0.79	0.79		n-Propylbenzene	ND	0.79	0.79	
tert-Butylbenzene	ND	0.79	0.79		Styrene	ND	0.79	0.79	
Carbon Disulfide	ND	7.9	0.79		1,1,1,2-Tetrachloroethane	ND	0.79	0.79	
Carbon Tetrachloride	ND	0.79	0.79		1,1,2,2-Tetrachloroethane	ND	1.6	0.79	
Chlorobenzene	ND	0.79	0.79		Tetrachloroethene	ND	0.79	0.79	
Chloroethane	ND	1.6	0.79		Toluene	ND	0.79	0.79	
Chloroform	ND	0.79	0.79		1,2,3-Trichlorobenzene	ND	1.6	0.79	
Chloromethane	ND	16	0.79		1,2,4-Trichlorobenzene	ND	1.6	0.79	
2-Chlorotoluene	ND	0.79	0.79		1,1,1-Trichloroethane	ND	0.79	0.79	
4-Chlorotoluene	ND	0.79	0.79		1,1,2-Trichloroethane	ND	0.79	0.79	
Dibromochloromethane	ND	1.6	0.79		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.9	0.79	
1,2-Dibromo-3-Chloropropane	ND	4.0	0.79		Trichloroethene	ND	1.6	0.79	
1,2-Dibromoethane	ND	0.79	0.79		Trichlorofluoromethane	ND	7.9	0.79	
Dibromomethane	ND	0.79	0.79		1,2,3-Trichloropropane	ND	1.6	0.79	
1,2-Dichlorobenzene	ND	0.79	0.79		1,2,4-Trimethylbenzene	ND	1.6	0.79	
1,3-Dichlorobenzene	ND	0.79	0.79		1,3,5-Trimethylbenzene	ND	1.6	0.79	
1,4-Dichlorobenzene	ND	0.79	0.79		Vinyl Acetate	ND	7.9	0.79	
Dichlorodifluoromethane	ND	1.6	0.79		Vinyl Chloride	ND	0.79	0.79	
1,1-Dichloroethane	ND	0.79	0.79		p/m-Xylene	ND	1.6	0.79	
1,2-Dichloroethane	ND	0.79	0.79		o-Xylene	ND	0.79	0.79	
1,1-Dichloroethene	ND	0.79	0.79		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.79	
c-1,2-Dichloroethene	ND	0.79	0.79		Tert-Butyl Alcohol (TBA)	ND	16	0.79	
t-1,2-Dichloroethene	ND	0.79	0.79		Diisopropyl Ether (DIPE)	ND	0.79	0.79	
1,2-Dichloropropane	ND	0.79	0.79		Ethyl-t-Butyl Ether (ETBE)	ND	0.79	0.79	
1,3-Dichloropropane	ND	0.79	0.79		Tert-Amyl-Methyl Ether (TAME)	ND	0.79	0.79	
2,2-Dichloropropane	ND	4.0	0.79		Ethanol	ND	400	0.79	
1,1-Dichloropropene	ND	1.6	0.79						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	119	71-137		1,2-Dichloroethane-d4	127	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-5-4.5-5.5	05-06-1762-21				06/27/05	Solid	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.806		c-1,3-Dichloropropene	ND	0.81	0.806	
Benzene	ND	0.81	0.806		t-1,3-Dichloropropene	ND	1.6	0.806	
Bromobenzene	ND	0.81	0.806		Ethylbenzene	ND	0.81	0.806	
Bromochloromethane	ND	1.6	0.806		2-Hexanone	ND	16	0.806	
Bromodichloromethane	ND	0.81	0.806		Isopropylbenzene	ND	0.81	0.806	
Bromoform	ND	4.0	0.806		p-Isopropyltoluene	ND	0.81	0.806	
Bromomethane	ND	16	0.806		Methylene Chloride	ND	8.1	0.806	
2-Butanone	ND	16	0.806		4-Methyl-2-Pentanone	ND	16	0.806	
n-Butylbenzene	ND	0.81	0.806		Naphthalene	ND	8.1	0.806	
sec-Butylbenzene	ND	0.81	0.806		n-Propylbenzene	ND	0.81	0.806	
tert-Butylbenzene	ND	0.81	0.806		Styrene	ND	0.81	0.806	
Carbon Disulfide	ND	8.1	0.806		1,1,1,2-Tetrachloroethane	ND	0.81	0.806	
Carbon Tetrachloride	ND	0.81	0.806		1,1,2,2-Tetrachloroethane	ND	1.6	0.806	
Chlorobenzene	ND	0.81	0.806		Tetrachloroethene	ND	0.81	0.806	
Chloroethane	ND	1.6	0.806		Toluene	ND	0.81	0.806	
Chloroform	ND	0.81	0.806		1,2,3-Trichlorobenzene	ND	1.6	0.806	
Chloromethane	ND	16	0.806		1,2,4-Trichlorobenzene	ND	1.6	0.806	
2-Chlorotoluene	ND	0.81	0.806		1,1,1-Trichloroethane	ND	0.81	0.806	
4-Chlorotoluene	ND	0.81	0.806		1,1,2-Trichloroethane	ND	0.81	0.806	
Dibromochloromethane	ND	1.6	0.806		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.1	0.806	
1,2-Dibromo-3-Chloropropane	ND	4.0	0.806		Trichloroethene	ND	1.6	0.806	
1,2-Dibromoethane	ND	0.81	0.806		Trichlorofluoromethane	ND	8.1	0.806	
Dibromomethane	ND	0.81	0.806		1,2,3-Trichloropropane	ND	1.6	0.806	
1,2-Dichlorobenzene	ND	0.81	0.806		1,2,4-Trimethylbenzene	ND	1.6	0.806	
1,3-Dichlorobenzene	ND	0.81	0.806		1,3,5-Trimethylbenzene	ND	1.6	0.806	
1,4-Dichlorobenzene	ND	0.81	0.806		Vinyl Acetate	ND	8.1	0.806	
Dichlorodifluoromethane	ND	1.6	0.806		Vinyl Chloride	ND	0.81	0.806	
1,1-Dichloroethane	ND	0.81	0.806		p/m-Xylene	ND	1.6	0.806	
1,2-Dichloroethane	ND	0.81	0.806		o-Xylene	ND	0.81	0.806	
1,1-Dichloroethene	ND	0.81	0.806		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.806	
c-1,2-Dichloroethene	ND	0.81	0.806		Tert-Butyl Alcohol (TBA)	ND	16	0.806	
t-1,2-Dichloroethene	ND	0.81	0.806		Diisopropyl Ether (DIPE)	ND	0.81	0.806	
1,2-Dichloropropane	ND	0.81	0.806		Ethyl-t-Butyl Ether (ETBE)	ND	0.81	0.806	
1,3-Dichloropropane	ND	0.81	0.806		Tert-Amyl-Methyl Ether (TAME)	ND	0.81	0.806	
2,2-Dichloropropane	ND	4.0	0.806		Ethanol	ND	400	0.806	
1,1-Dichloropropene	ND	1.6	0.806						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	71-137			1,2-Dichloroethane-d4	113	58-160		
1,4-Bromofluorobenzene	94	66-126			Toluene-d8	96	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-5-9.5-10.5	05-06-1762-22				06/27/05	Solid	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.791		c-1,3-Dichloropropene	ND	0.79	0.791	
Benzene	ND	0.79	0.791		t-1,3-Dichloropropene	ND	1.6	0.791	
Bromobenzene	ND	0.79	0.791		Ethylbenzene	ND	0.79	0.791	
Bromochloromethane	ND	1.6	0.791		2-Hexanone	ND	16	0.791	
Bromodichloromethane	ND	0.79	0.791		Isopropylbenzene	ND	0.79	0.791	
Bromoform	ND	4.0	0.791		p-Isopropyltoluene	ND	0.79	0.791	
Bromomethane	ND	16	0.791		Methylene Chloride	ND	7.9	0.791	
2-Butanone	ND	16	0.791		4-Methyl-2-Pentanone	ND	16	0.791	
n-Butylbenzene	ND	0.79	0.791		Naphthalene	ND	7.9	0.791	
sec-Butylbenzene	ND	0.79	0.791		n-Propylbenzene	ND	0.79	0.791	
tert-Butylbenzene	ND	0.79	0.791		Styrene	ND	0.79	0.791	
Carbon Disulfide	ND	7.9	0.791		1,1,1,2-Tetrachloroethane	ND	0.79	0.791	
Carbon Tetrachloride	ND	0.79	0.791		1,1,2,2-Tetrachloroethane	ND	1.6	0.791	
Chlorobenzene	ND	0.79	0.791		Tetrachloroethene	2.1	0.7	0.791	
Chloroethane	ND	1.6	0.791		Toluene	ND	0.79	0.791	
Chloroform	ND	0.79	0.791		1,2,3-Trichlorobenzene	ND	1.6	0.791	
Chloromethane	ND	16	0.791		1,2,4-Trichlorobenzene	ND	1.6	0.791	
2-Chlorotoluene	ND	0.79	0.791		1,1,1-Trichloroethane	ND	0.79	0.791	
4-Chlorotoluene	ND	0.79	0.791		1,1,2-Trichloroethane	ND	0.79	0.791	
Dibromochloromethane	ND	1.6	0.791		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.9	0.791	
1,2-Dibromo-3-Chloropropane	ND	4.0	0.791		Trichloroethene	ND	1.6	0.791	
1,2-Dibromoethane	ND	0.79	0.791		Trichlorofluoromethane	ND	7.9	0.791	
Dibromomethane	ND	0.79	0.791		1,2,3-Trichloropropane	ND	1.6	0.791	
1,2-Dichlorobenzene	ND	0.79	0.791		1,2,4-Trimethylbenzene	ND	1.6	0.791	
1,3-Dichlorobenzene	ND	0.79	0.791		1,3,5-Trimethylbenzene	ND	1.6	0.791	
1,4-Dichlorobenzene	ND	0.79	0.791		Vinyl Acetate	ND	7.9	0.791	
Dichlorodifluoromethane	ND	1.6	0.791		Vinyl Chloride	ND	0.79	0.791	
1,1-Dichloroethane	ND	0.79	0.791		p/m-Xylene	ND	1.6	0.791	
1,2-Dichloroethane	ND	0.79	0.791		o-Xylene	ND	0.79	0.791	
1,1-Dichloroethene	ND	0.79	0.791		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.791	
c-1,2-Dichloroethene	ND	0.79	0.791		Tert-Butyl Alcohol (TBA)	ND	16	0.791	
t-1,2-Dichloroethene	ND	0.79	0.791		Diisopropyl Ether (DIPE)	ND	0.79	0.791	
1,2-Dichloropropane	ND	0.79	0.791		Ethyl-t-Butyl Ether (ETBE)	ND	0.79	0.791	
1,3-Dichloropropane	ND	0.79	0.791		Tert-Amyl-Methyl Ether (TAME)	ND	0.79	0.791	
2,2-Dichloropropane	ND	4.0	0.791		Ethanol	ND	400	0.791	
1,1-Dichloropropene	ND	1.6	0.791						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	111	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-5-14.5-15.5	05-06-1762-23				06/27/05	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	15	0.761		c-1,3-Dichloropropene	ND	0.76	0.761	
Benzene	ND	0.76	0.761		t-1,3-Dichloropropene	ND	1.5	0.761	
Bromobenzene	ND	0.76	0.761		Ethylbenzene	ND	0.76	0.761	
Bromochloromethane	ND	1.5	0.761		2-Hexanone	ND	15	0.761	
Bromodichloromethane	ND	0.76	0.761		Isopropylbenzene	ND	0.76	0.761	
Bromoform	ND	3.8	0.761		p-Isopropyltoluene	ND	0.76	0.761	
Bromomethane	ND	15	0.761		Methylene Chloride	ND	7.6	0.761	
2-Butanone	ND	15	0.761		4-Methyl-2-Pentanone	ND	15	0.761	
n-Butylbenzene	ND	0.76	0.761		Naphthalene	ND	7.6	0.761	
sec-Butylbenzene	ND	0.76	0.761		n-Propylbenzene	ND	0.76	0.761	
tert-Butylbenzene	ND	0.76	0.761		Styrene	ND	0.76	0.761	
Carbon Disulfide	ND	7.6	0.761		1,1,1,2-Tetrachloroethane	ND	0.76	0.761	
Carbon Tetrachloride	ND	0.76	0.761		1,1,2,2-Tetrachloroethane	ND	1.5	0.761	
Chlorobenzene	ND	0.76	0.761		Tetrachloroethene	1.3	0.7	0.761	
Chloroethane	ND	1.5	0.761		Toluene	ND	0.76	0.761	
Chloroform	ND	0.76	0.761		1,2,3-Trichlorobenzene	ND	1.5	0.761	
Chloromethane	ND	15	0.761		1,2,4-Trichlorobenzene	ND	1.5	0.761	
2-Chlorotoluene	ND	0.76	0.761		1,1,1-Trichloroethane	ND	0.76	0.761	
4-Chlorotoluene	ND	0.76	0.761		1,1,2-Trichloroethane	ND	0.76	0.761	
Dibromochloromethane	ND	1.5	0.761		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.6	0.761	
1,2-Dibromo-3-Chloropropane	ND	3.8	0.761		Trichloroethene	ND	1.5	0.761	
1,2-Dibromoethane	ND	0.76	0.761		Trichlorofluoromethane	ND	7.6	0.761	
Dibromomethane	ND	0.76	0.761		1,2,3-Trichloropropane	ND	1.5	0.761	
1,2-Dichlorobenzene	ND	0.76	0.761		1,2,4-Trimethylbenzene	ND	1.5	0.761	
1,3-Dichlorobenzene	ND	0.76	0.761		1,3,5-Trimethylbenzene	ND	1.5	0.761	
1,4-Dichlorobenzene	ND	0.76	0.761		Vinyl Acetate	ND	7.6	0.761	
Dichlorodifluoromethane	ND	1.5	0.761		Vinyl Chloride	ND	0.76	0.761	
1,1-Dichloroethane	ND	0.76	0.761		p/m-Xylene	ND	1.5	0.761	
1,2-Dichloroethane	ND	0.76	0.761		o-Xylene	ND	0.76	0.761	
1,1-Dichloroethene	ND	0.76	0.761		Methyl-t-Butyl Ether (MTBE)	ND	1.5	0.761	
c-1,2-Dichloroethene	ND	0.76	0.761		Tert-Butyl Alcohol (TBA)	ND	15	0.761	
t-1,2-Dichloroethene	ND	0.76	0.761		Diisopropyl Ether (DIPE)	ND	0.76	0.761	
1,2-Dichloropropane	ND	0.76	0.761		Ethyl-t-Butyl Ether (ETBE)	ND	0.76	0.761	
1,3-Dichloropropane	ND	0.76	0.761		Tert-Amyl-Methyl Ether (TAME)	ND	0.76	0.761	
2,2-Dichloropropane	ND	3.8	0.761		Ethanol	ND	380	0.761	
1,1-Dichloropropene	ND	1.5	0.761						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	120	71-137		1,2-Dichloroethane-d4	126	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-5-19.5-20.5	05-06-1762-24				06/27/05	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	18	0.891		c-1,3-Dichloropropene	ND	0.89	0.891	
Benzene	ND	0.89	0.891		t-1,3-Dichloropropene	ND	1.8	0.891	
Bromobenzene	ND	0.89	0.891		Ethylbenzene	ND	0.89	0.891	
Bromochloromethane	ND	1.8	0.891		2-Hexanone	ND	18	0.891	
Bromodichloromethane	ND	0.89	0.891		Isopropylbenzene	ND	0.89	0.891	
Bromoform	ND	4.5	0.891		p-Isopropyltoluene	ND	0.89	0.891	
Bromomethane	ND	18	0.891		Methylene Chloride	ND	8.9	0.891	
2-Butanone	ND	18	0.891		4-Methyl-2-Pentanone	ND	18	0.891	
n-Butylbenzene	ND	0.89	0.891		Naphthalene	ND	8.9	0.891	
sec-Butylbenzene	ND	0.89	0.891		n-Propylbenzene	ND	0.89	0.891	
tert-Butylbenzene	ND	0.89	0.891		Styrene	ND	0.89	0.891	
Carbon Disulfide	ND	8.9	0.891		1,1,1,2-Tetrachloroethane	ND	0.89	0.891	
Carbon Tetrachloride	ND	0.89	0.891		1,1,2,2-Tetrachloroethane	ND	1.8	0.891	
Chlorobenzene	ND	0.89	0.891		Tetrachloroethene	1.1	0.8	0.891	
Chloroethane	ND	1.8	0.891		Toluene	ND	0.89	0.891	
Chloroform	ND	0.89	0.891		1,2,3-Trichlorobenzene	ND	1.8	0.891	
Chloromethane	ND	18	0.891		1,2,4-Trichlorobenzene	ND	1.8	0.891	
2-Chlorotoluene	ND	0.89	0.891		1,1,1-Trichloroethane	ND	0.89	0.891	
4-Chlorotoluene	ND	0.89	0.891		1,1,2-Trichloroethane	ND	0.89	0.891	
Dibromochloromethane	ND	1.8	0.891		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.9	0.891	
1,2-Dibromo-3-Chloropropane	ND	4.5	0.891		Trichloroethene	ND	1.8	0.891	
1,2-Dibromoethane	ND	0.89	0.891		Trichlorofluoromethane	ND	8.9	0.891	
Dibromomethane	ND	0.89	0.891		1,2,3-Trichloropropane	ND	1.8	0.891	
1,2-Dichlorobenzene	ND	0.89	0.891		1,2,4-Trimethylbenzene	ND	1.8	0.891	
1,3-Dichlorobenzene	ND	0.89	0.891		1,3,5-Trimethylbenzene	ND	1.8	0.891	
1,4-Dichlorobenzene	ND	0.89	0.891		Vinyl Acetate	ND	8.9	0.891	
Dichlorodifluoromethane	ND	1.8	0.891		Vinyl Chloride	ND	0.89	0.891	
1,1-Dichloroethane	ND	0.89	0.891		p/m-Xylene	ND	1.8	0.891	
1,2-Dichloroethane	ND	0.89	0.891		o-Xylene	ND	0.89	0.891	
1,1-Dichloroethene	ND	0.89	0.891		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.891	
c-1,2-Dichloroethene	ND	0.89	0.891		Tert-Butyl Alcohol (TBA)	ND	18	0.891	
t-1,2-Dichloroethene	ND	0.89	0.891		Diisopropyl Ether (DIPE)	ND	0.89	0.891	
1,2-Dichloropropane	ND	0.89	0.891		Ethyl-t-Butyl Ether (ETBE)	ND	0.89	0.891	
1,3-Dichloropropane	ND	0.89	0.891		Tert-Amyl-Methyl Ether (TAME)	ND	0.89	0.891	
2,2-Dichloropropane	ND	4.5	0.891		Ethanol	ND	450	0.891	
1,1-Dichloropropene	ND	1.8	0.891						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	120	71-137			1,2-Dichloroethane-d4	130	58-160		
1,4-Bromofluorobenzene	94	66-126			Toluene-d8	96	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-6-4.5-5.5	05-06-1762-25				06/27/05	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	20	17	0.843		c-1,3-Dichloropropene	ND	0.84	0.843	
Benzene	ND	0.84	0.843		t-1,3-Dichloropropene	ND	1.7	0.843	
Bromobenzene	ND	0.84	0.843		Ethylbenzene	ND	0.84	0.843	
Bromochloromethane	ND	1.7	0.843		2-Hexanone	ND	17	0.843	
Bromodichloromethane	ND	0.84	0.843		Isopropylbenzene	ND	0.84	0.843	
Bromoform	ND	4.2	0.843		p-Isopropyltoluene	ND	0.84	0.843	
Bromomethane	ND	17	0.843		Methylene Chloride	ND	8.4	0.843	
2-Butanone	ND	17	0.843		4-Methyl-2-Pentanone	ND	17	0.843	
n-Butylbenzene	ND	0.84	0.843		Naphthalene	ND	8.4	0.843	
sec-Butylbenzene	ND	0.84	0.843		n-Propylbenzene	ND	0.84	0.843	
tert-Butylbenzene	ND	0.84	0.843		Styrene	ND	0.84	0.843	
Carbon Disulfide	ND	8.4	0.843		1,1,1,2-Tetrachloroethane	ND	0.84	0.843	
Carbon Tetrachloride	ND	0.84	0.843		1,1,2,2-Tetrachloroethane	ND	1.7	0.843	
Chlorobenzene	ND	0.84	0.843		Tetrachloroethene	ND	0.84	0.843	
Chloroethane	ND	1.7	0.843		Toluene	ND	0.84	0.843	
Chloroform	ND	0.84	0.843		1,2,3-Trichlorobenzene	ND	1.7	0.843	
Chloromethane	ND	17	0.843		1,2,4-Trichlorobenzene	ND	1.7	0.843	
2-Chlorotoluene	ND	0.84	0.843		1,1,1-Trichloroethane	ND	0.84	0.843	
4-Chlorotoluene	ND	0.84	0.843		1,1,2-Trichloroethane	ND	0.84	0.843	
Dibromochloromethane	ND	1.7	0.843		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.4	0.843	
1,2-Dibromo-3-Chloropropane	ND	4.2	0.843		Trichloroethene	ND	1.7	0.843	
1,2-Dibromoethane	ND	0.84	0.843		Trichlorofluoromethane	ND	8.4	0.843	
Dibromomethane	ND	0.84	0.843		1,2,3-Trichloropropane	ND	1.7	0.843	
1,2-Dichlorobenzene	ND	0.84	0.843		1,2,4-Trimethylbenzene	ND	1.7	0.843	
1,3-Dichlorobenzene	ND	0.84	0.843		1,3,5-Trimethylbenzene	ND	1.7	0.843	
1,4-Dichlorobenzene	ND	0.84	0.843		Vinyl Acetate	ND	8.4	0.843	
Dichlorodifluoromethane	ND	1.7	0.843		Vinyl Chloride	ND	0.84	0.843	
1,1-Dichloroethane	ND	0.84	0.843		p/m-Xylene	ND	1.7	0.843	
1,2-Dichloroethane	ND	0.84	0.843		o-Xylene	ND	0.84	0.843	
1,1-Dichloroethene	ND	0.84	0.843		Methyl-t-Butyl Ether (MTBE)	15	1	0.843	
c-1,2-Dichloroethene	ND	0.84	0.843		Tert-Butyl Alcohol (TBA)	ND	17	0.843	
t-1,2-Dichloroethene	ND	0.84	0.843		Diisopropyl Ether (DIPE)	ND	0.84	0.843	
1,2-Dichloropropane	ND	0.84	0.843		Ethyl-t-Butyl Ether (ETBE)	ND	0.84	0.843	
1,3-Dichloropropane	ND	0.84	0.843		Tert-Amyl-Methyl Ether (TAME)	ND	0.84	0.843	
2,2-Dichloropropane	ND	4.2	0.843		Ethanol	ND	420	0.843	
1,1-Dichloropropene	ND	1.7	0.843						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	118	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	101	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-6-9.5-10.5	05-06-1762-26				06/27/05	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.855		c-1,3-Dichloropropene	ND	0.86	0.855	
Benzene	ND	0.86	0.855		t-1,3-Dichloropropene	ND	1.7	0.855	
Bromobenzene	ND	0.86	0.855		Ethylbenzene	ND	0.86	0.855	
Bromochloromethane	ND	1.7	0.855		2-Hexanone	ND	17	0.855	
Bromodichloromethane	ND	0.86	0.855		Isopropylbenzene	ND	0.86	0.855	
Bromoform	ND	4.3	0.855		p-Isopropyltoluene	ND	0.86	0.855	
Bromomethane	ND	17	0.855		Methylene Chloride	ND	8.6	0.855	
2-Butanone	ND	17	0.855		4-Methyl-2-Pentanone	ND	17	0.855	
n-Butylbenzene	ND	0.86	0.855		Naphthalene	ND	8.6	0.855	
sec-Butylbenzene	ND	0.86	0.855		n-Propylbenzene	ND	0.86	0.855	
tert-Butylbenzene	ND	0.86	0.855		Styrene	ND	0.86	0.855	
Carbon Disulfide	ND	8.6	0.855		1,1,1,2-Tetrachloroethane	ND	0.86	0.855	
Carbon Tetrachloride	ND	0.86	0.855		1,1,2,2-Tetrachloroethane	ND	1.7	0.855	
Chlorobenzene	ND	0.86	0.855		Tetrachloroethene	ND	0.86	0.855	
Chloroethane	ND	1.7	0.855		Toluene	ND	0.86	0.855	
Chloroform	ND	0.86	0.855		1,2,3-Trichlorobenzene	ND	1.7	0.855	
Chloromethane	ND	17	0.855		1,2,4-Trichlorobenzene	ND	1.7	0.855	
2-Chlorotoluene	ND	0.86	0.855		1,1,1-Trichloroethane	ND	0.86	0.855	
4-Chlorotoluene	ND	0.86	0.855		1,1,2-Trichloroethane	ND	0.86	0.855	
Dibromochloromethane	ND	1.7	0.855		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.6	0.855	
1,2-Dibromo-3-Chloropropane	ND	4.3	0.855		Trichloroethene	ND	1.7	0.855	
1,2-Dibromoethane	ND	0.86	0.855		Trichlorofluoromethane	ND	8.6	0.855	
Dibromomethane	ND	0.86	0.855		1,2,3-Trichloropropane	ND	1.7	0.855	
1,2-Dichlorobenzene	ND	0.86	0.855		1,2,4-Trimethylbenzene	ND	1.7	0.855	
1,3-Dichlorobenzene	ND	0.86	0.855		1,3,5-Trimethylbenzene	ND	1.7	0.855	
1,4-Dichlorobenzene	ND	0.86	0.855		Vinyl Acetate	ND	8.6	0.855	
Dichlorodifluoromethane	ND	1.7	0.855		Vinyl Chloride	ND	0.86	0.855	
1,1-Dichloroethane	ND	0.86	0.855		p/m-Xylene	ND	1.7	0.855	
1,2-Dichloroethane	ND	0.86	0.855		o-Xylene	ND	0.86	0.855	
1,1-Dichloroethene	ND	0.86	0.855		Methyl-t-Butyl Ether (MTBE)	6.9	1.7	0.855	
c-1,2-Dichloroethene	ND	0.86	0.855		Tert-Butyl Alcohol (TBA)	ND	17	0.855	
t-1,2-Dichloroethene	ND	0.86	0.855		Diisopropyl Ether (DIPE)	ND	0.86	0.855	
1,2-Dichloropropane	ND	0.86	0.855		Ethyl-t-Butyl Ether (ETBE)	ND	0.86	0.855	
1,3-Dichloropropane	ND	0.86	0.855		Tert-Amyl-Methyl Ether (TAME)	ND	0.86	0.855	
2,2-Dichloropropane	ND	4.3	0.855		Ethanol	ND	430	0.855	
1,1-Dichloropropene	ND	1.7	0.855						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	123	71-137		1,2-Dichloroethane-d4	131	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-6-14.5-15.5	05-06-1762-27	06/27/05	Solid	06/28/05	06/29/05	050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	121	71-137		1,2-Dichloroethane-d4	129	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

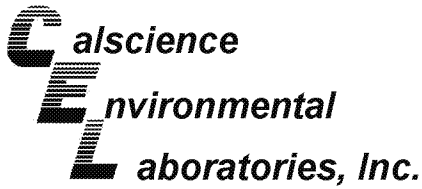
Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-6-19.5-20.5	05-06-1762-28				06/27/05	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	0.975		c-1,3-Dichloropropene	ND	0.98	0.975	
Benzene	ND	0.98	0.975		t-1,3-Dichloropropene	ND	2.0	0.975	
Bromobenzene	ND	0.98	0.975		Ethylbenzene	ND	0.98	0.975	
Bromochloromethane	ND	2.0	0.975		2-Hexanone	ND	20	0.975	
Bromodichloromethane	ND	0.98	0.975		Isopropylbenzene	ND	0.98	0.975	
Bromoform	ND	4.9	0.975		p-Isopropyltoluene	ND	0.98	0.975	
Bromomethane	ND	20	0.975		Methylene Chloride	ND	9.8	0.975	
2-Butanone	ND	20	0.975		4-Methyl-2-Pentanone	ND	20	0.975	
n-Butylbenzene	ND	0.98	0.975		Naphthalene	ND	9.8	0.975	
sec-Butylbenzene	ND	0.98	0.975		n-Propylbenzene	ND	0.98	0.975	
tert-Butylbenzene	ND	0.98	0.975		Styrene	ND	0.98	0.975	
Carbon Disulfide	ND	9.8	0.975		1,1,1,2-Tetrachloroethane	ND	0.98	0.975	
Carbon Tetrachloride	ND	0.98	0.975		1,1,2,2-Tetrachloroethane	ND	2.0	0.975	
Chlorobenzene	ND	0.98	0.975		Tetrachloroethene	ND	0.98	0.975	
Chloroethane	ND	2.0	0.975		Toluene	ND	0.98	0.975	
Chloroform	ND	0.98	0.975		1,2,3-Trichlorobenzene	ND	2.0	0.975	
Chloromethane	ND	20	0.975		1,2,4-Trichlorobenzene	ND	2.0	0.975	
2-Chlorotoluene	ND	0.98	0.975		1,1,1-Trichloroethane	ND	0.98	0.975	
4-Chlorotoluene	ND	0.98	0.975		1,1,2-Trichloroethane	ND	0.98	0.975	
Dibromochloromethane	ND	2.0	0.975		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.8	0.975	
1,2-Dibromo-3-Chloropropane	ND	4.9	0.975		Trichloroethene	ND	2.0	0.975	
1,2-Dibromoethane	ND	0.98	0.975		Trichlorofluoromethane	ND	9.8	0.975	
Dibromomethane	ND	0.98	0.975		1,2,3-Trichloropropane	ND	2.0	0.975	
1,2-Dichlorobenzene	ND	0.98	0.975		1,2,4-Trimethylbenzene	ND	2.0	0.975	
1,3-Dichlorobenzene	ND	0.98	0.975		1,3,5-Trimethylbenzene	ND	2.0	0.975	
1,4-Dichlorobenzene	ND	0.98	0.975		Vinyl Acetate	ND	9.8	0.975	
Dichlorodifluoromethane	ND	2.0	0.975		Vinyl Chloride	ND	0.98	0.975	
1,1-Dichloroethane	ND	0.98	0.975		p/m-Xylene	ND	2.0	0.975	
1,2-Dichloroethane	ND	0.98	0.975		o-Xylene	ND	0.98	0.975	
1,1-Dichloroethene	ND	0.98	0.975		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.975	
c-1,2-Dichloroethene	ND	0.98	0.975		Tert-Butyl Alcohol (TBA)	ND	20	0.975	
t-1,2-Dichloroethene	ND	0.98	0.975		Diisopropyl Ether (DIPE)	ND	0.98	0.975	
1,2-Dichloropropane	ND	0.98	0.975		Ethyl-t-Butyl Ether (ETBE)	ND	0.98	0.975	
1,3-Dichloropropane	ND	0.98	0.975		Tert-Amyl-Methyl Ether (TAME)	ND	0.98	0.975	
2,2-Dichloropropane	ND	4.9	0.975		Ethanol	ND	490	0.975	
1,1-Dichloropropene	ND	2.0	0.975						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	122	71-137		1,2-Dichloroethane-d4	126	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,544	N/A	Solid	06/28/05	06/29/05	050628L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	71-137			1,2-Dichloroethane-d4	102	58-160		
1,4-Bromofluorobenzene	95	66-126			Toluene-d8	99	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,545				N/A	Solid	06/28/05	06/29/05	050628L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	98	71-137		1,2-Dichloroethane-d4	102	58-160			
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,548				N/A	Solid	06/28/05	06/28/05	050628L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	91	71-137		1,2-Dichloroethane-d4	94	58-160			
1,4-Bromofluorobenzene	94	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



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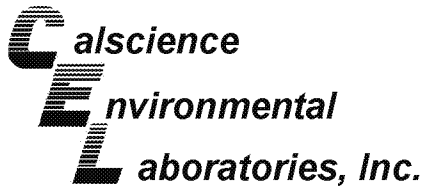
Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 32 of 32

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,550				N/A	Solid	06/29/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	99	71-137		1,2-Dichloroethane-d4	104	58-160			
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



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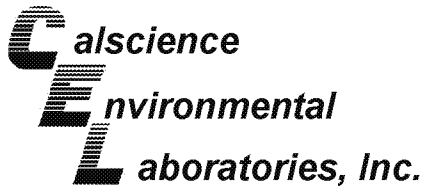
Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3050B
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-2-19.5-20.5	Solid	ICP/MS A	06/30/05	06/30/05	050630S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	91	90	80-120	1	0-20	
Arsenic	106	108	80-120	1	0-20	
Barium	122	94	80-120	13	0-20	3
Beryllium	100	103	80-120	3	0-20	
Cadmium	102	104	80-120	2	0-20	
Chromium	107	110	80-120	3	0-20	
Cobalt	105	107	80-120	3	0-20	
Copper	100	103	80-120	3	0-20	
Lead	102	102	80-120	0	0-20	
Molybdenum	105	106	80-120	2	0-20	
Nickel	104	105	80-120	1	0-20	
Selenium	103	104	80-120	0	0-20	
Silver	104	105	80-120	1	0-20	
Thallium	102	101	80-120	1	0-20	
Vanadium	105	109	80-120	3	0-20	
Zinc	115	115	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - PDS / PDSD



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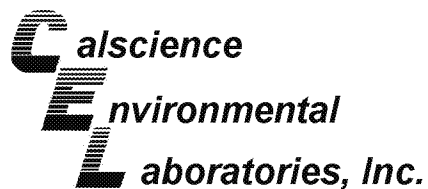
Date Received 06/28/05
Work Order N 05-06-1762
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
PS-SB-2-19.5-20.5	Solid	ICP/MS A	06/30/05	06/30/05	050630S02

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	93	96	75-125	3	0-20	
Arsenic	104	104	75-125	0	0-20	
Barium	97	97	75-125	0	0-20	
Beryllium	99	98	75-125	1	0-20	
Cadmium	101	100	75-125	1	0-20	
Chromium	104	104	75-125	0	0-20	
Cobalt	103	102	75-125	1	0-20	
Copper	100	99	75-125	1	0-20	
Lead	100	99	75-125	1	0-20	
Molybdenum	102	102	75-125	0	0-20	
Nickel	101	100	75-125	1	0-20	
Selenium	101	100	75-125	1	0-20	
Silver	97	100	75-125	3	0-20	
Thallium	99	98	75-125	1	0-20	
Vanadium	100	99	75-125	0	0-20	
Zinc	105	106	75-125	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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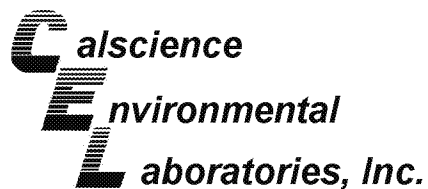
Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3060A
Method: EPA 7199

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1839-11	Solid	IC 3	06/30/05	06/30/05	50630CRS1

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium, Hexavalent	107	109	75-125	1	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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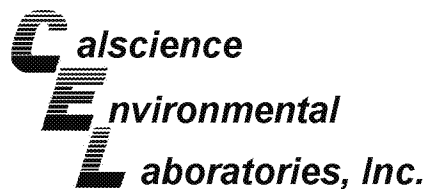
Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-2-19.5-20.5	Solid	GC 18	06/29/05	06/29/05	050629S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	68	72	66-108	6	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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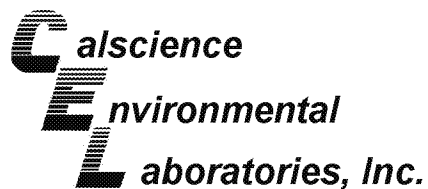
Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-5-4.5-5.5	Solid	GC 18	06/29/05	06/30/05	050629S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	72	69	66-108	4	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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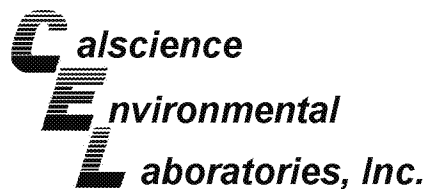
Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-2-19.5-20.5	Solid	GC 6	06/28/05	06/29/05	050628S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	120	117	71-125	2	0-12	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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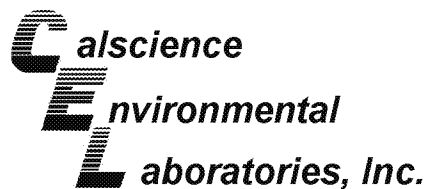
Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-5-4.5-5.5	Solid	GC 6	06/28/05	06/29/05	050628S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	111	108	71-125	2	0-12	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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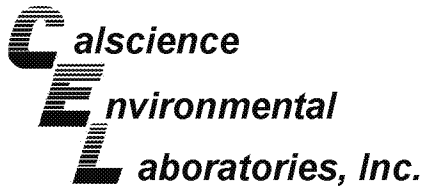
Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 7471A Total
Method: EPA 7471A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-2-19.5-20.5	Solid	Mercury	06/28/05	06/29/05	050628S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	116	103	76-136	13	0-16	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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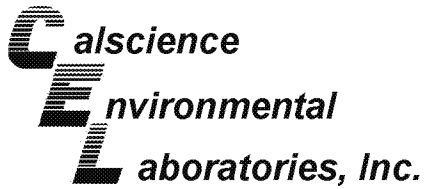
Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3545
Method: EPA 8310

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1675-1	Solid	HPLC 5	06/27/05	06/28/05	050627S10

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	95	77	40-160	21	0-20	4
Benzo (k) Fluoranthene	96	79	40-160	20	0-20	
Benzo (a) Pyrene	98	80	40-160	21	0-20	4
Dibenz (a,h) Anthracene	94	76	40-160	21	0-20	4
Benzo (g,h,i) Perylene	97	75	40-160	25	0-20	4
Indeno (1,2,3-c,d) Pyrene	93	73	40-160	25	0-20	4

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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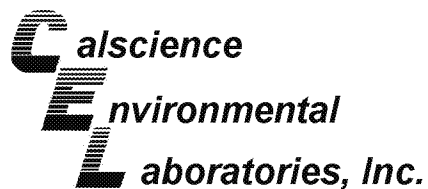
Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3545
Method: EPA 8310

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-5-4.5-5.5	Solid	HPLC 5	06/28/05	07/01/05	050628S07

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	92	79	40-160	15	0-20	
Benzo (k) Fluoranthene	100	86	40-160	15	0-20	
Benzo (a) Pyrene	92	77	40-160	18	0-20	
Dibenz (a,h) Anthracene	96	84	40-160	13	0-20	
Benzo (g,h,i) Perylene	107	87	40-160	20	0-20	
Indeno (1,2,3-c,d) Pyrene	92	77	40-160	17	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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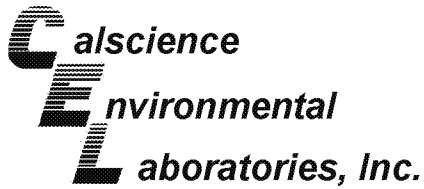
Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 3545
Method: EPA 8082

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1761-20	Solid	GC 10	06/28/05	06/30/05	050628S05

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1260	125	113	50-135	10	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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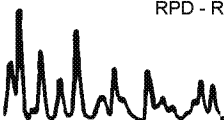
Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: EPA 5035
Method: EPA 8260B

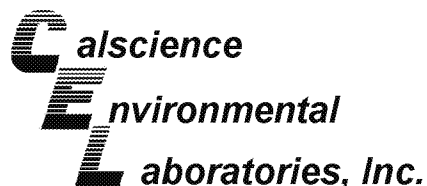
Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-5-4.5-5.5	Solid	GC/MS X	06/28/05	06/28/05	050628S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	88	85	40-142	4	0-18	
Carbon Tetrachloride	98	92	37-139	7	0-20	
Chlorobenzene	76	78	43-127	2	0-26	
1,2-Dichlorobenzene	64	71	56-86	9	0-36	
1,1-Dichloroethene	96	87	16-178	10	0-25	
Toluene	84	83	44-128	1	0-15	
Trichloroethene	89	84	47-131	6	0-19	
Vinyl Chloride	87	88	29-161	0	0-42	
Methyl-t-Butyl Ether (MTBE)	74	76	42-150	3	0-34	
Tert-Butyl Alcohol (TBA)	72	113	61-109	44	0-47	3
Ethanol	77	154	39-117	67	0-99	3

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-06-1762
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-10-002-523	Solid	ICP/MS A	06/30/05	06/30/05	050630L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	85	88	80-120	3	0-20	
Arsenic	95	97	80-120	2	0-20	
Barium	102	103	80-120	1	0-20	
Beryllium	97	99	80-120	2	0-20	
Cadmium	100	101	80-120	1	0-20	
Chromium	87	89	80-120	2	0-20	
Cobalt	97	99	80-120	1	0-20	
Copper	88	91	80-120	3	0-20	
Lead	106	107	80-120	1	0-20	
Molybdenum	94	95	80-120	2	0-20	
Nickel	90	92	80-120	2	0-20	
Selenium	96	99	80-120	3	0-20	
Silver	105	104	80-120	1	0-20	
Thallium	100	103	80-120	3	0-20	
Vanadium	96	97	80-120	1	0-20	
Zinc	99	100	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


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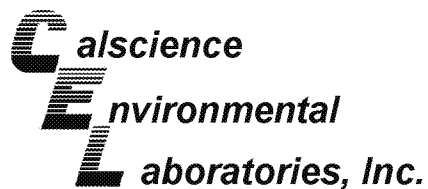
Date Received: N/A
Work Order No: 05-06-1762
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-125-1,461	Solid	IC 3	06/30/05	NONE	50630CRL1

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium, Hexavalent	2000	2100	104	80-120	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Pasadena, CA 91101-5226

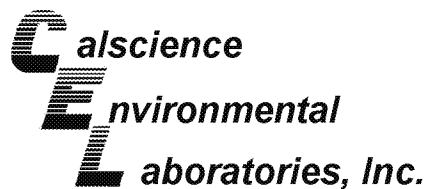
Date Received: N/A
Work Order No: 05-06-1762
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,612	Solid	GC 18	06/29/05	06/29/05	050629B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	87	89	70-118	2	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
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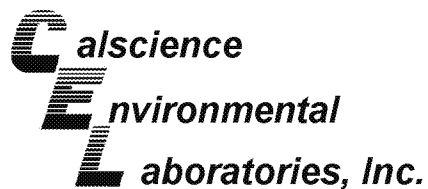
Date Received: N/A
Work Order No: 05-06-1762
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,613	Solid	GC 18	06/29/05	06/30/05	050629B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	90	82	70-118	10	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

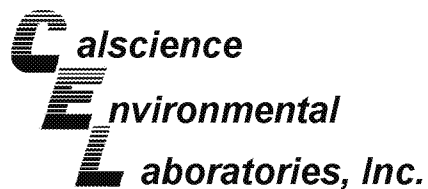
Date Received: N/A
Work Order No: 05-06-1762
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-4,611	Solid	GC 6	06/28/05	06/28/05	050628B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	96	95	71-119	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-06-1762
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-4,610	Solid	GC 6	06/28/05	06/28/05	050628B04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	103	102	71-119	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Environmental Quality Control - Laboratory Control Sample
Laboratories, Inc.



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

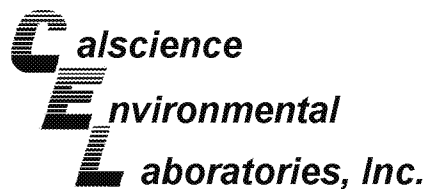
Date Received: N/A
 Work Order No: 05-06-1762
 Preparation: EPA 7471A Total
 Method: EPA 7471A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-007-3,303	Solid	Mercury	06/29/05	050628-I-03_1.icp	050628L03

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Mercury	0.835	0.892	107	82-124	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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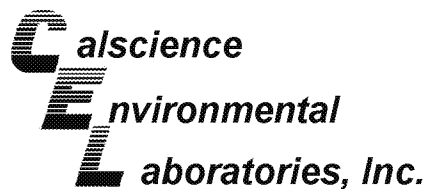
Date Received: N/A
Work Order No: 05-06-1762
Preparation: EPA 3545
Method: EPA 8310

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-002-544	Solid	HPLC 5	06/27/05	06/28/05	050627L10

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	78	82	40-160	6	0-20	
Benzo (k) Fluoranthene	80	85	40-160	6	0-20	
Benzo (a) Pyrene	77	83	40-160	7	0-20	
Dibenz (a,h) Anthracene	79	84	40-160	7	0-20	
Benzo (g,h,i) Perylene	80	84	40-160	5	0-20	
Indeno (1,2,3-c,d) Pyrene	75	80	40-160	6	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Pasadena, CA 91101-5226

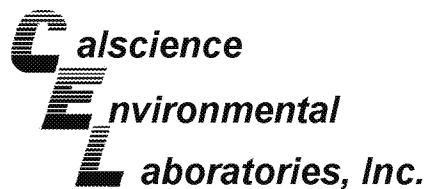
Date Received: N/A
Work Order No: 05-06-1762
Preparation: EPA 3545
Method: EPA 8310

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-002-545	Solid	HPLC 5	06/28/05	06/30/05	050628L07

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	98	97	40-160	1	0-20	
Benzo (k) Fluoranthene	102	101	40-160	1	0-20	
Benzo (a) Pyrene	101	100	40-160	1	0-20	
Dibenz (a,h) Anthracene	101	99	40-160	2	0-20	
Benzo (g,h,i) Perylene	104	102	40-160	2	0-20	
Indeno (1,2,3-c,d) Pyrene	95	94	40-160	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

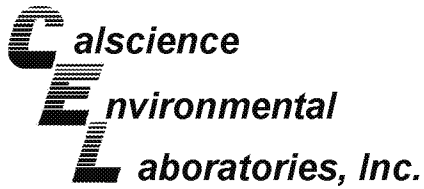
Date Received: N/A
Work Order No: 05-06-1762
Preparation: EPA 3545
Method: EPA 8082

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-009-675	Solid	GC 10	06/28/05	06/30/05	050628L05

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1260	115	126	50-135	9	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

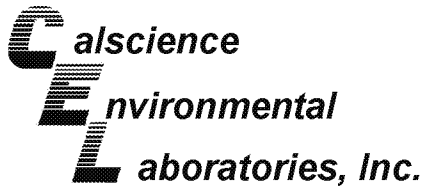
Date Received: N/A
Work Order No: 05-06-1762
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,548	Solid	GC/MS X	06/28/05	06/28/05	050628L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	100	85-115	0	0-11	
Carbon Tetrachloride	106	103	68-134	2	0-14	
Chlorobenzene	94	95	83-119	1	0-9	
1,2-Dichlorobenzene	96	96	57-135	1	0-10	
1,1-Dichloroethene	97	97	72-120	1	0-10	
Toluene	97	100	67-127	3	0-10	
Trichloroethene	100	100	88-112	0	0-9	
Vinyl Chloride	88	86	57-129	2	0-16	
Methyl-t-Butyl Ether (MTBE)	97	92	76-124	5	0-12	
Tert-Butyl Alcohol (TBA)	103	89	31-145	14	0-23	
Diisopropyl Ether (DIPE)	101	97	74-128	4	0-10	
Ethyl-t-Butyl Ether (ETBE)	98	95	77-125	4	0-9	
Tert-Amyl-Methyl Ether (TAME)	99	96	81-123	3	0-10	
Ethanol	103	85	44-152	19	0-24	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-06-1762
Preparation: EPA 5035
Method: EPA 8260B

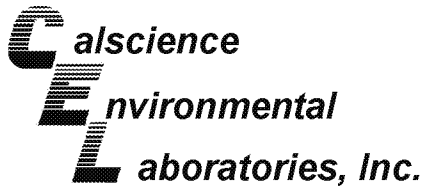
Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,544	Solid	GC/MS W	06/28/05	06/28/05	050628L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	102	85-115	0	0-11	
Carbon Tetrachloride	141	136	68-134	4	0-14	X
Chlorobenzene	106	108	83-119	2	0-9	
1,2-Dichlorobenzene	104	105	57-135	1	0-10	
1,1-Dichloroethene	116	114	72-120	1	0-10	
Toluene	108	110	67-127	2	0-10	
Trichloroethene	118	115	88-112	2	0-9	X
Vinyl Chloride	101	102	57-129	1	0-16	
Methyl-t-Butyl Ether (MTBE)	98	103	76-124	5	0-12	
Tert-Butyl Alcohol (TBA)	93	113	31-145	19	0-23	
Diisopropyl Ether (DIPE)	112	111	74-128	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	108	107	77-125	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	107	109	81-123	2	0-10	
Ethanol	105	128	44-152	20	0-24	

Note "X" : The percent recovery is above acceptable control limits. The samples and method blank associated with this batch are non-detect, and therefore, the results have been reported without further clarification.

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

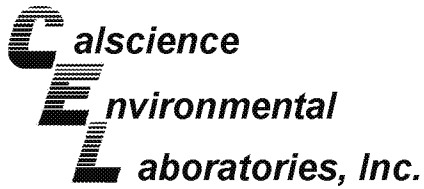
Date Received: N/A
Work Order No: 05-06-1762
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,545	Solid	GC/MS X	06/28/05	06/29/05	050628L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	105	85-115	0	0-11	
Carbon Tetrachloride	105	108	68-134	2	0-14	
Chlorobenzene	97	97	83-119	0	0-9	
1,2-Dichlorobenzene	96	96	57-135	0	0-10	
1,1-Dichloroethene	100	107	72-120	7	0-10	
Toluene	104	102	67-127	3	0-10	
Trichloroethene	105	107	88-112	1	0-9	
Vinyl Chloride	96	97	57-129	1	0-16	
Methyl-t-Butyl Ether (MTBE)	97	100	76-124	3	0-12	
Tert-Butyl Alcohol (TBA)	94	95	31-145	1	0-23	
Diisopropyl Ether (DIPE)	103	106	74-128	2	0-10	
Ethyl-t-Butyl Ether (ETBE)	99	103	77-125	4	0-9	
Tert-Amyl-Methyl Ether (TAME)	100	101	81-123	1	0-10	
Ethanol	104	106	44-152	2	0-24	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-06-1762
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,550	Solid	GC/MS W	06/29/05	06/29/05	050629L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	97	85-115	2	0-11	
Carbon Tetrachloride	132	132	68-134	0	0-14	
Chlorobenzene	108	109	83-119	1	0-9	
1,2-Dichlorobenzene	111	111	57-135	0	0-10	
1,1-Dichloroethene	107	105	72-120	2	0-10	
Toluene	104	104	67-127	0	0-10	
Trichloroethene	111	110	88-112	1	0-9	
Vinyl Chloride	93	91	57-129	2	0-16	
Methyl-t-Butyl Ether (MTBE)	93	92	76-124	1	0-12	
Tert-Butyl Alcohol (TBA)	96	92	31-145	4	0-23	
Diisopropyl Ether (DIPE)	104	102	74-128	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	100	99	77-125	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	103	101	81-123	2	0-10	
Ethanol	105	103	44-152	3	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-06-1762

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



Erlar & Kalinowski, Inc.**CHAIN OF CUSTODY RECORD**

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Buxingame CA 94010

PHONE: 650-252-9100

FAX: 650-652-9012

Project Name Project Stars		Project No. A50015.00		ANALYSES REQUESTED										Erlar & Kalinowski, Inc.
Project Location 1050 Prairie Ave., Inglewood, CA		Laboratory CalScience, Inc.		Sampled By Craig Hebert/Brandy Welch										Remarks
Report Results to:				Lab Sample No.		Date		Time		Type of Sample		No. Type of Containers		
Field Sample Identification				Sample No.		Date		Time		Type of Sample		No. Type of Containers		
S-SB-1-15-2.5				1		11/27/05		0815		S		10.3		Results needed in 5 days
S-SB-1-4.5-5.5				2		11/27/05		0830		S		10.3		add hexavalent
S-SB-1-9.5-10.5				3		11/27/05		0840		S		10.3		Chromium to
S-SB-1-14.5-15.5				4		11/27/05		0850		S		10.3		(PS-SB-1-15.5)
S-SB-1-19.5-20.5				5		11/27/05		0855		S		10.3		add hexavalent
S-SB-2-4.5-5.5				6		11/27/05		1000		S		10.3		add hexavalent
S-SB-2-9.5-10.5				7		11/27/05		1025		S		10.3		
S-SB-2-14.5-15.5				8		11/27/05		1110		S		10.3		
S-SB-2-19.5-20.5				9		11/27/05		1120		S		10.3		
S-SB-3-1.5-2.5				10		11/27/05		1410		S		10.3		add hexavalent
S-SB-3-4.5-5.5				11		11/27/05		1418		S		10.3		
S-SB-3-9.5-10.5				12		11/27/05		1423		S		10.3		
S-SB-3-14.5-15.5				13		11/27/05		1428		S		10.3		
S-SB-3-19.5-20.5				14		11/27/05		1434		S		10.3		

Retrieved by: (Signature/Amplification)		Date		Time		Received by: (Signature/Amplification)		Date		Time	
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PAGE 1 OF 2

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Erlar & Kalinowski, Inc.**CHAIN OF CUSTODY RECORD**

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-8012

Project Name: <u>Project Star</u>		Project No.: <u>A50015.00</u>		ANALYSES REQUESTED <u>JAS</u>												EKCOC No.					
Project Location: <u>1050 Prairie Ave., Inglewood, CA</u>		Laboratory: <u>CalScience, Inc.</u>																			
Report Results to:		Sampled By:																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 826B)	VOCs (EPA 826B)	Metals (Title 22-CAM17, by EPA 8020) w/ mercury	TPH-kul carbon chain cleanup (EPA 8016m) w/ultra gal	TPH-gas (EPA 8016m)	pH (EPA 8040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17, by EPA 8020) w/ mercury	Mercury	Hydrocarbons (EPA 8010)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (EPA 16)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks
5-SB-4-1.5-2.5	15	6/21/05	1454	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X	X	STD	Results needed in 5 days
5-SB-4-1.5-5.5	16	6/21/05	1501	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-4-9.5-10.5	17	6/21/05	1508	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-4-14.5-15.5	18	6/21/05	1513	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-4-19.5-20.5	19	6/21/05	1518	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-5-1.5-2.5	20	6/21/05	1533	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X	X		add hexahent C
5-SB-5-4.5-5.5	21	6/21/05	1542	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X	X		MS/MS sample
5-SB-5-9.5-10.5	22	6/21/05	1546	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-5-14.5-15.5	23	6/21/05	1551	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-5-19.5-20.5	24	6/21/05	1554	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-6-1.5-3.5	25	6/21/05	1653	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-6-9.5-10.5	26	6/21/05	1659	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-6-14.5-15.5	27	6/21/05	1705	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-6-19.5-20.5	28	6/21/05	1711	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X	X		

Relinquished by: (Signature/Attestation)

Date: 6/28/05 Time: 10:20

Received by: (Signature/Attestation)

Date: 6/28/05 Time: 12:35

Relinquished by: (Signature/Attestation)

Date: 6/28/05 Time: 12:35

Received by: (Signature/Attestation)

Date: 6/28/05 Time: 12:35

Relinquished by: (Signature/Attestation)

Date: 6/28/05 Time: 12:35

Received by: (Signature/Attestation)

Date: 6/28/05 Time: 12:35

1762

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name <i>Project Stars</i> <i>Gardena</i>		Project No. A50015.00		ANALYSES REQUESTED														EKI COC No.	
Project Location 1050 Prairie Ave., Inglewood, CA		Laboratory Calscience, Inc.		VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 9040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22- CAM 17- by EPA 6020) w/ mercury	Hexavalent Chromium (EPA 8211)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (EPA 16)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks	
Report Results to: Jami Striegel-EKI	Sampled By: Craig Hebert/Brandy Welch																		
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers														
PS-SB-1-1.5-2.5		6/27/05	0815	S	10' 3 inches	X		X	X				X	X	X			STD Results needed in 5-days	
PS-SB-1-4.5-5.5			0830			X		X					X					add hexavalent chromium to PS-SB-1-1.5-2.5	
PS-SB-1-9.5-10.5			0840			X		X					X						
PS-SB-1-14.5-15.5			0850			X		X					X						
PS-SB-1-19.5-20.5			0855			X		X					X						
PS-SB-2-4.5-5.5			1000			X		X				X	X					add hexavalent Cr	
PS-SB-2-9.5-10.5			1025			X		X					X						
PS-SB-2-14.5-15.5			1110			X		X					X						
PS-SB-2-19.5-20.5			1120			X		X					X						
PS-SB-3-1.5-2.5			1410			X		X				X	X	X				add hexavalent Cr	
PS-SB-3-4.5-5.5			1418			X		X					X						
PS-SB-3-9.5-10.5			1423			X		X					X						
PS-SB-3-14.5-15.5			1428			X		X					X						
PS-SB-3-19.5-20.5			1434			X		X					X						
Special Instructions:																			
Relinquished by: (Signature/Affiliation) <i>[Signature]</i> Date <i>6/28/05</i> Time <i>10:20</i> Received by: (Signature/Affiliation) <i>[Signature]</i> CEL																			
Relinquished by: (Signature/Affiliation) <i>[Signature]</i> Date <i>06-28-05</i> Time <i>12:35</i> Received by: (Signature/Affiliation) <i>[Signature]</i> CEL																			

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

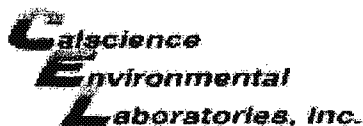
PHONE: 650-292-9100

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED														EKI COC No.	
Project Location		Laboratory		VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 9040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	Hexavalent Chromium (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (EPA 16)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks	
Report Results to:		Sampled By:																	
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers														
PS-SB-4-1.5-2.5		6/27/05	1454	S	6" L x 1" W x 3" H cores	X		X	X					X	X			STD	Results needed in 5-days
PS-SB-4-4.5-5.5			1501			X		X					X						
PS-SB-4-9.5-10.5			1508			X		X					X						
PS-SB-4-14.5-15.5			1513			X		X					X						
PS-SB-4-19.5-20.5			1518			X		X					X						
PS-SB-5-1.5-2.5			1533			X		X				X	X	X				add hexavalent Cr	
PS-SB-5-4.5-5.5			1542		1" L x 1" W x 5" H cores	X		X					X					MS/MSD sample	
PS-SB-5-9.5-10.5			1546		6" L x 1" W x 3" H cores	X		X					X						
PS-SB-5-14.5-15.5			1551			X		X					X						
PS-SB-5-19.5-20.5			1554			X		X					X						
PS-SB-6-4.5-5.5			1653			X		X											
PS-SB-6-9.5-10.5			1659			X		X											
PS-SB-6-14.5-15.5			1705			X		X											
PS-SB-6-19.5-20.5			1711			X		X											

Special Instructions:

Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
	6/28/05	10:20	
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
	6/28/05	12:35	



WORK ORDER #:

05 - 06 - 1762

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EKIDATE: 06-28-05

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

3.2 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: BD

CUSTODY SEAL INTACT:

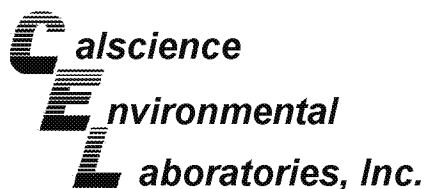
Sample(s): _____ Cooler: _____ No (Not Intact): _____ Not Applicable (N/A): ✓Initial: BD

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>✓</u>		
Sample container label(s) consistent with custody papers.....	<u>✓</u>		
Sample container(s) intact and good condition.....	<u>✓</u>		
Correct containers for analyses requested.....	<u>✓</u>		
Proper preservation noted on sample label(s).....			<u>✓</u>
VOA vial(s) free of headspace.....			<u>✓</u>
Tedlar bag(s) free of condensation.....			<u>✓</u>

Initial: BD

COMMENTS:



Supplemental Report 1

July 20, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **CalScience Work Order No.: 05-06-1762**
Client Reference: **Project Stars / A50015.00**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/28/2005 and analyzed in accordance with the attached chain-of-custody.

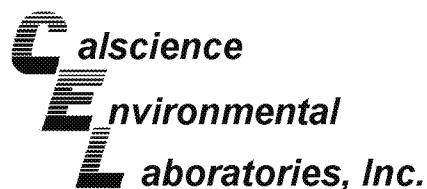
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard CalScience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed within a hand-drawn oval.

CalScience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-1-1.5-2.5	05-06-1762-1	06/27/05	Solid	N/A	07/18/05	50718MOID1

Parameter	Result	RL	DF	Qual	Units
Moisture	14.0	0.1	1		%

PS-SB-2-4.5-5.5	05-06-1762-6	06/27/05	Solid	N/A	07/18/05	50718MOID1
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Parameter	Result	RL	DF	Qual	Units
Moisture	10.4	0.1	1		%

PS-SB-2-19.5-20.5	05-06-1762-9	06/27/05	Solid	N/A	07/18/05	50718MOID1
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Parameter	Result	RL	DF	Qual	Units
Moisture	3.77	0.10	1		%

PS-SB-3-1.5-2.5	05-06-1762-10	06/27/05	Solid	N/A	07/18/05	50718MOID1
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Parameter	Result	RL	DF	Qual	Units
Moisture	6.29	0.10	1		%

PS-SB-3-19.5-20.5	05-06-1762-14	06/27/05	Solid	N/A	07/18/05	50718MOID1
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Parameter	Result	RL	DF	Qual	Units
Moisture	2.55	0.10	1		%

PS-SB-4-1.5-2.5	05-06-1762-15	06/27/05	Solid	N/A	07/18/05	50718MOID1
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Parameter	Result	RL	DF	Qual	Units
Moisture	14.4	0.1	1		%

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1762
 Preparation: N/A
 Method: ASTM D-2216

Project: Project Stars / A50015.00

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-4-14.5-15.5	05-06-1762-18	06/27/05	Solid	N/A	07/18/05	50718MOID1

Parameter	Result	RL	DF	Qual	Units
Moisture	14.0	0.1	1		%

PS-SB-5-1.5-2.5	05-06-1762-20	06/27/05	Solid	N/A	07/18/05	50718MOID1
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Parameter	Result	RL	DF	Qual	Units
Moisture	12.3	0.1	1		%

PS-SB-5-9.5-10.5	05-06-1762-22	06/27/05	Solid	N/A	07/18/05	50718MOID1
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Parameter	Result	RL	DF	Qual	Units
Moisture	16.3	0.1	1		%

PS-SB-5-14.5-15.5	05-06-1762-23	06/27/05	Solid	N/A	07/18/05	50718MOID1
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Parameter	Result	RL	DF	Qual	Units
Moisture	11.8	0.1	1		%

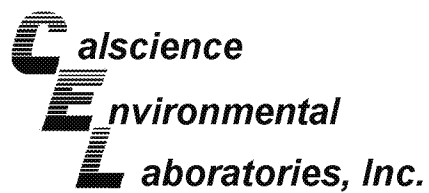
PS-SB-5-19.5-20.5	05-06-1762-24	06/27/05	Solid	N/A	07/18/05	50718MOID1
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Parameter	Result	RL	DF	Qual	Units
Moisture	13.4	0.1	1		%

PS-SB-6-4.5-5.5	05-06-1762-25	06/27/05	Solid	N/A	07/18/05	50718MOID1
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Parameter	Result	RL	DF	Qual	Units
Moisture	16.9	0.1	1		%

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: N/A
Method: ASTM D-2216

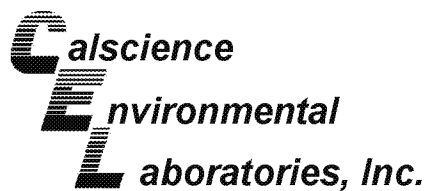
Project: Project Stars / A50015.00

Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-6-9.5-10.5	05-06-1762-26	06/27/05	Solid	N/A	07/18/05	50718MOID1

Parameter	Result	RL	DF	Qual	Units
Moisture	13.6	0.1	1		%

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1762
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
05-06-1804-10	Solid	N/A	N/A	07/18/05	50718MOID1

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Moisture	3.58	3.34	7	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-06-1762

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 850-292-8100

FAX: 850-852-9012

Project Name		Project No.		ANALYSES REQUESTED												EKI CEC No.	
Project Location		Laboratory															
1050 Prairie Ave., Inglewood, CA		Calscience, Inc.															
Report Results to:		Sampled By															
Jami Striegel-EKI		Craig Hebert/Brandy Welch															
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No. Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17-by EPA 8020) w/ mercury	TPH-full carbon chain gel (EPA 8015m) w/ silica gel cleanup	TPH-gel (EPA 8015m)	pH (EPA 8040/9045)	PCBs (EPA 8082)	PAHs (EPA 8310)	Methane (EPA 16)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks
S-SB-1-15-2.5	1	12/27/05	0815	S	10 3 separate	X	X	X	X	X	X	X	X	X	X	STD	Results needed in 5-days
S-SB-1-4.5-5.5	2		0830			X	X	X	X	X	X	X	X	X	X		add hexavalent
S-SB-1-9.5-10.5	3		0840			X	X	X	X	X	X	X	X	X	X		add hexavalent
S-SB-1-14.5-15.5	4		0850			X	X	X	X	X	X	X	X	X	X		add hexavalent
S-SB-1-19.5-20.5	5		0855			X	X	X	X	X	X	X	X	X	X		add hexavalent
S-SB-2-4.5-5.5	6		1000			X	X	X	X	X	X	X	X	X	X		add hexavalent
S-SB-2-9.5-10.5	7		1025			X	X	X	X	X	X	X	X	X	X		add hexavalent
S-SB-2-14.5-15.5	8		1110			X	X	X	X	X	X	X	X	X	X		add hexavalent
S-SB-2-19.5-20.5	9		1120			X	X	X	X	X	X	X	X	X	X		add hexavalent
S-SB-3-1.5-2.5	10		1410			X	X	X	X	X	X	X	X	X	X		add hexavalent
S-SB-3-4.5-5.5	11		1418			X	X	X	X	X	X	X	X	X	X		add hexavalent
S-SB-3-9.5-10.5	12		1423			X	X	X	X	X	X	X	X	X	X		add hexavalent
S-SB-3-14.5-15.5	13		1428			X	X	X	X	X	X	X	X	X	X		add hexavalent
S-SB-3-19.5-20.5	14		1434			X	X	X	X	X	X	X	X	X	X		add hexavalent

* Please Analyze by ASTM D-2416 on a 72-hour TAT

Relinquished by (Signature/Affiliation)	Date	Time	Relinquished by (Signature/Affiliation)	Date	Time
<i>[Signature]</i>	12/28/05	10:20	<i>[Signature]</i>	12/28/05	12:35
Relinquished by: (Signature/Affiliation)			Relinquished by: (Signature/Affiliation)		

PAGE 1 OF 2

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-8012

Project Name		Project No.		ANALYSES REQUESTED														EKI C/C No.		
1050 Prairie Ave., Inglewood, CA		A50015.00		<div style="display: flex; justify-content: space-between;"> <div> <p>Report Results to:</p> <p>Jami Striegel-EKI</p> </div> <div> <p>Sampled By:</p> <p>Craig Hebert/Brandy Welch</p> </div> </div>																
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM-17- by EPA 8020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/ silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 8040/9045)	* FSC (EPA 8210B) M/S for Constant	Filtered Metals (Title 22-CAM 17- by EPA 8020) w/ mercury	Hexavalent Chromium (EPA 8210B)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (EPA 16)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks
5-SB-4-1.5-2.5	15	6/27/05	1454	S	6" L x 1" dia 3-20 mesh	X		X	X	X		X			X	X			STD	Results needed in 5-days
5-SB-4-4.5-5.5	16		1501			X			X	X					X					
5-SB-4-9.5-10.5	17		1508			X			X	X					X					
5-SB-4-14.5-15.5	18		1513			X			X	X		X			X					
5-SB-4-19.5-20.5	19		1518			X			X	X					X					
5-SB-5-1.5-2.5	20		1533			X		X	X	X		X		X	X	X				add hexavalent C
5-SB-5-4.5-5.5	21		1542		1" L x 1" dia 20 mesh	X			X	X					X					MS/MS sample
5-SB-5-9.5-10.5	22		1546		1" L x 1" dia 20 mesh	X			X	X		X			X					
5-SB-5-14.5-15.5	23		1551			X			X	X		X			X					
5-SB-5-19.5-20.5	24		1554			X			X	X		X			X					
5-SB-6-4.5-5.5	25		1653			X			X	X		X								
5-SB-6-9.5-10.5	26		1659			X			X	X		X								
5-SB-6-14.5-15.5	27		1705			X			X	X										
5-SB-6-19.5-20.5	28		1711			X			X	X										

Special Instructions:

* Please analyze by ASTM D-2216 on a 72-hr TAT

Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
	6/28/05	10:20	
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
	06-28-05	12:35	

Erlar & Kalinowski, Inc.**CHAIN OF CUSTODY RECORD**

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Buxingame CA 94010

PHONE: 650-252-9100

FAX: 650-652-9012

Project Name Project Stars		Project No. A50015.00		ANALYSES REQUESTED JAS										EPI CEC No.								
Project Location 1050 Prairie Ave., Inglewood, CA		Laboratory CalScience, Inc.																				
Report Results to:		Sampled By Craig Hebert/Brandy Welch																				
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No. Type of Containers	VOCs (EPA 826B)	VOCs w/ total oxygenates (EPA 826B)	VOCs (EPA 826B)	Metals (T10 22-CAM17- by EPA 8020) w/ mercury	TPH-full carbon chain cleanup (EPA 8015M) w/ultra gel	TPH-gas (EPA 8015M)	pH (EPA 8040/9045)	BVOCs (EPA 8270B)	Filtered Metals (T10 22-CAM17- by EPA 8020) w/ mercury	Mercury	Polynuclear Aromatic Hydrocarbons (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (EPA 16)	VOCs (T10-15)	EXPECTED TURNAROUND	Remarks
15-SB-1-15-2.5	1	11/27/05	0815	S	10.3	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	STD	Results needed in 5-days
15-SB-1-14.5-5.5	2		0830			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		add hexachlor
15-SB-1-9.5-10.5	3		0840			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		Chromium to
15-SB-1-14.5-15.5	4		0850			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		(PS-SB-1-15-2.5)
15-SB-1-19.5-20.5	5		0855			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		add hexachlor
15-SB-2-4.5-5.5	6		1000			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		add hexachlor
15-SB-2-9.5-10.5	7		1025			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
15-SB-2-14.5-15.5	8		1110			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
15-SB-2-19.5-20.5	9		1120			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
15-SB-3-1.5-2.5	10		1410			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		add hexachlor
15-SB-3-4.5-5.5	11		1418			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
15-SB-3-9.5-10.5	12		1423			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
15-SB-3-14.5-15.5	13		1428			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
15-SB-3-19.5-20.5	14		1434			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		

Retransmitted by: (Signature/Amplification)

Date: 11/28/05 Time: 10:20

Received by: (Signature/Amplification)

Date: 11/28/05 Time: 10:20

Retransmitted by: (Signature/Amplification)

Date: 06-28-05 Time: 10:35

Received by: (Signature/Amplification)

Date: 06-28-05 Time: 10:35

Retransmitted by: (Signature/Amplification)

Date: 06-28-05 Time: 10:35

Received by: (Signature/Amplification)

Date: 06-28-05 Time: 10:35

Erlar & Kalinowski, Inc.**CHAIN OF CUSTODY RECORD**

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-8012

Project Name: <u>Project Star</u>		Project No.: <u>A50015.00</u>		ANALYSES REQUESTED <u>JAS</u>												EKCOC No.				
Project Location: <u>1050 Prairie Ave., Inglewood, CA</u>		Laboratory: <u>CalScience, Inc.</u>																		
Report Results to:		Sampled By: <u>Oralg Hebert/Brandy Welch</u>																		
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 826B)	VOCs (EPA 826B)	Metals (Title 22-CAM17, by EPA 8020) w/ mercury	TPH-kub carbon chain cleanup (EPA 8016m) w/ silica gel	TPH-gas (EPA 8016m)	pH (EPA 8040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17, by EPA 8020) w/ mercury	Hydrocarbon Chems (EPA 8010)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (EPA 16)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks
5-SB-4-1.5-2.5	15	6/21/05	1454	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X	STD	Results needed in 5 days
5-SB-4-1.5-5.5	16	6/21/05	1501	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-4-9.5-10.5	17	6/21/05	1508	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-4-14.5-15.5	18	6/21/05	1513	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-4-19.5-20.5	19	6/21/05	1518	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-5-1.5-2.5	20	6/21/05	1533	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X		add hexahent C
5-SB-5-4.5-5.5	21	6/21/05	1542	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X		MS/MS sample
5-SB-5-9.5-10.5	22	6/21/05	1546	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-5-14.5-15.5	23	6/21/05	1551	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-5-19.5-20.5	24	6/21/05	1554	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-6-1.5-3.5	25	6/21/05	1653	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-6-9.5-10.5	26	6/21/05	1659	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-6-14.5-15.5	27	6/21/05	1705	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X		
5-SB-6-19.5-20.5	28	6/21/05	1711	S	3-500ml	X	X	X	X	X	X	X	X	X	X	X	X	X		

Special Instructions:

Relinquished by: (Signature/Attestation)	Date	Time	Received by: (Signature/Attestation)	Date	Time
<u>[Signature]</u>	06/28/05	10:20	<u>[Signature]</u>	06/28/05	10:20
Relinquished by: (Signature/Attestation)			Received by: (Signature/Attestation)		
<u>[Signature]</u>	06-28-05	12:35	<u>[Signature]</u>	06-28-05	12:35
Relinquished by: (Signature/Attestation)			Received by: (Signature/Attestation)		

1762

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name <i>Project Stars</i> <i>Gardena</i>		Project No. A50015.00		ANALYSES REQUESTED														EKI COC No.	
Project Location 1050 Prairie Ave., Inglewood, CA		Laboratory Calscience, Inc.		VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 9040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22- CAM 17- by EPA 6020) w/ mercury	Hexavalent Chromium (EPA 8211)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (EPA 16)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks	
Report Results to: Jami Striegel-EKI	Sampled By: Craig Hebert/Brandy Welch																		
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers														
PS-SB-1-1.5-2.5		6/27/05	0815	S	10' 3 inches	X		X	X				X	X	X			STD Results needed in 5-days	
PS-SB-1-4.5-5.5			0830			X		X					X					add hexavalent chromium to PS-SB-1-1.5-2.5	
PS-SB-1-9.5-10.5			0840			X		X					X						
PS-SB-1-14.5-15.5			0850			X		X					X						
PS-SB-1-19.5-20.5			0855			X		X					X						
PS-SB-2-4.5-5.5			1000			X		X				X	X					add hexavalent Cr	
PS-SB-2-9.5-10.5			1025			X		X					X						
PS-SB-2-14.5-15.5			1110			X		X					X						
PS-SB-2-19.5-20.5			1120			X		X					X						
PS-SB-3-1.5-2.5			1410			X		X				X	X	X				add hexavalent Cr	
PS-SB-3-4.5-5.5			1418			X		X					X						
PS-SB-3-9.5-10.5			1423			X		X					X						
PS-SB-3-14.5-15.5			1428			X		X					X						
PS-SB-3-19.5-20.5			1434			X		X					X						
Special Instructions:																			
Relinquished by: (Signature/Affiliation) <i>[Signature]</i>				Date 6/28/05	Time 10:20	Received by: (Signature/Affiliation) <i>[Signature]</i> CEL													
Relinquished by: (Signature/Affiliation) <i>[Signature]</i>				Date	Time	Received by: (Signature/Affiliation)													
Relinquished by: (Signature/Affiliation) <i>[Signature]</i>				Date 06-28-05	Time 12:35	Received by: (Signature/Affiliation) <i>[Signature]</i> CEL													

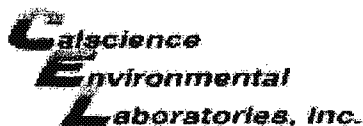
CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED														EKI COC No.	
Project Location		Laboratory		VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 9040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	Hexavalent Chromium (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (EPA 16)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks	
Report Results to:		Sampled By:																	
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers														
PS-SB-4-1.5-2.5		6/27/05	1454	S	6" L x 1" W x 3" H cores	X		X						X	X			STD	Results needed in 5-days
PS-SB-4-4.5-5.5			1501			X		X					X						
PS-SB-4-9.5-10.5			1508			X		X					X						
PS-SB-4-14.5-15.5			1513			X		X					X						
PS-SB-4-19.5-20.5			1518			X		X					X						
PS-SB-5-1.5-2.5			1533			X		X				X	X	X				add hexavalent Cr	
PS-SB-5-4.5-5.5			1542		1" L x 1" W x 5" H cores	X		X					X					MS/MSD sample	
PS-SB-5-9.5-10.5			1546		6" L x 1" W x 3" H cores	X		X					X						
PS-SB-5-14.5-15.5			1551			X		X					X						
PS-SB-5-19.5-20.5			1554			X		X					X						
PS-SB-6-4.5-5.5			1653			X		X											
PS-SB-6-9.5-10.5			1659			X		X											
PS-SB-6-14.5-15.5			1705			X		X											
PS-SB-6-19.5-20.5			1711			X		X											
Special Instructions:																			
Relinquished by: (Signature/Affiliation)				Date	Time	Received by: (Signature/Affiliation)													
Relinquished by: (Signature/Affiliation)				Date	Time	Received by: (Signature/Affiliation)													
Relinquished by: (Signature/Affiliation)				Date	Time	Received by: (Signature/Affiliation)													



WORK ORDER #:

05 - 06 - 1762

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EKIDATE: 06-28-05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

3.2 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: BD

CUSTODY SEAL INTACT:

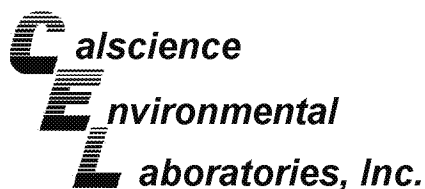
Sample(s): _____ Cooler: _____ No (Not Intact): _____ Not Applicable (N/A): ✓Initial: BD

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>✓</u>		
Sample container label(s) consistent with custody papers.....	<u>✓</u>		
Sample container(s) intact and good condition.....	<u>✓</u>		
Correct containers for analyses requested.....	<u>✓</u>		
Proper preservation noted on sample label(s).....			<u>✓</u>
VOA vial(s) free of headspace.....			<u>✓</u>
Tedlar bag(s) free of condensation.....			<u>✓</u>

Initial: BD

COMMENTS:



Supplemental Report 1

July 12, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-06-1803**
Client Reference: Project Stars / A50015.00

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/28/2005 and analyzed in accordance with the attached chain-of-custody.

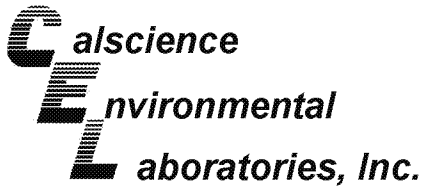
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed in a hand-drawn oval.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: EPA 3005A Filt. / EPA 7470A Filt.
Method: EPA 6020 / EPA 7470A
Units: mg/L

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-2	05-06-1803-2	06/28/05	Aqueous	06/30/05	06/30/05	050630L03F

Comment(s): -Mercury was analyzed on 6/29/2005 4:48:42 PM with batch 050629L01F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	0.00123	0.00100	1		Mercury	ND	0.000500	1	
Arsenic	0.00142	0.00100	1		Molybdenum	0.0378	0.0010	1	
Barium	0.199	0.001	1		Nickel	0.00470	0.00100	1	
Beryllium	ND	0.00100	1		Selenium	0.00661	0.00100	1	
Cadmium	ND	0.00100	1		Silver	ND	0.00100	1	
Chromium	ND	0.00100	1		Thallium	ND	0.00100	1	
Cobalt	0.00177	0.00100	1		Vanadium	0.00322	0.00100	1	
Copper	ND	0.00100	1		Zinc	0.00620	0.00500	1	
Lead	ND	0.00100	1						

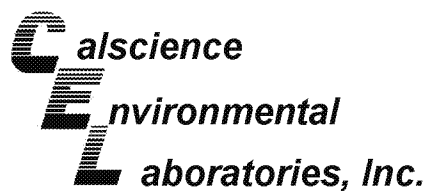
Method Blank	096-06-003-913	N/A	Aqueous	06/30/05	06/30/05	050630L03F
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00100	1		Molybdenum	ND	0.00100	1	
Arsenic	ND	0.00100	1		Nickel	ND	0.00100	1	
Barium	ND	0.00100	1		Selenium	ND	0.00100	1	
Beryllium	ND	0.00100	1		Silver	ND	0.00100	1	
Cadmium	ND	0.00100	1		Thallium	ND	0.00100	1	
Chromium	ND	0.00100	1		Vanadium	ND	0.00100	1	
Cobalt	ND	0.00100	1		Zinc	ND	0.00500	1	
Copper	ND	0.00100	1		Lead	ND	0.00100	1	

Method Blank	099-04-008-1,988	N/A	Aqueous	06/29/05	06/29/05	050629L01F
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: N/A
Method: EPA 300.0
Units: mg/L

Project: Project Stars / A50015.00

Page 1 of 1

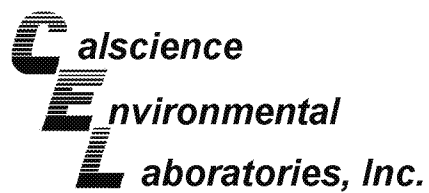
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-2	05-06-1803-2	06/28/05	Aqueous	N/A	06/28/05	050628L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)	1.6	0.1	1	

Method Blank	099-05-118-2,823	N/A	Aqueous	N/A	06/28/05	050628L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)	ND	0.10	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: N/A
Method: EPA 218.6

Project: Project Stars / A50015.00

Page 1 of 1

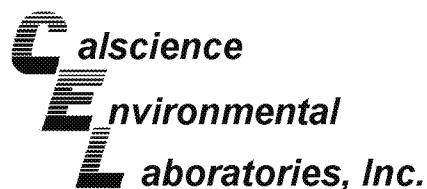
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-2	05-06-1803-2	06/28/05	Aqueous	N/A	06/28/05	50628CRL1

Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	0.20	1		ug/L

Method Blank	099-05-124-337	N/A	Aqueous	N/A	06/28/05	50628CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	0.20	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-2-5-5.5	05-06-1803-4	06/28/05	Solid	06/29/05	06/29/05	050629B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	79	39-129			

PSGW-2-10-10.5	05-06-1803-5	06/28/05	Solid	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	74	39-129			

PSGW-2-15-15.5	05-06-1803-6	06/28/05	Solid	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	77	39-129			

Method Blank	098-03-008-5,608	N/A	Solid	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	77	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1803
 Preparation: EPA 3550B
 Method: TPH - Carbon Range
 Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-2-5-5.5	05-06-1803-4	06/28/05	Solid	06/30/05	07/01/05	050630B12

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.046		1	
C8	ND		1		C23-C24	0.13		1	
C9-C10	ND		1		C25-C28	0.017		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	0.29		1	
C15-C16	0.15		1		C37-C40	0.00035		1	
C17-C18	0.28		1		C41-C44	0.051		1	
C19-C20	0.064		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	71	62-152							

PSGW-2-10-10.5	05-06-1803-5	06/28/05	Solid	06/30/05	07/01/05	050630B12
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

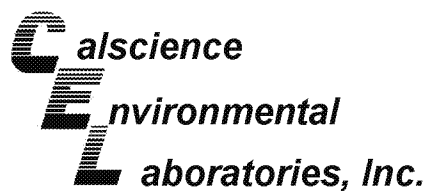
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	0.085		1	
C9-C10	ND		1		C25-C28	ND		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	0.27		1	
C15-C16	0.16		1		C37-C40	0.0045		1	
C17-C18	0.25		1		C41-C44	0.073		1	
C19-C20	0.092		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	80	62-152							

PSGW-2-15-15.5	05-06-1803-6	06/28/05	Solid	06/30/05	07/01/05	050630B12
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	0.099		1	
C9-C10	ND		1		C25-C28	0.022		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	0.20		1	
C15-C16	0.12		1		C37-C40	0.026		1	
C17-C18	0.30		1		C41-C44	0.99		1	
C19-C20	ND		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	73	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

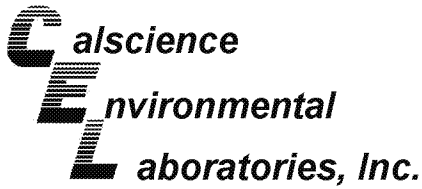
Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	098-03-002-4,615	N/A	Solid	06/30/05	06/30/05	050630B12

Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	80	62-152		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: EPA 3510C
Method: TPH - Carbon Range
Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-2	05-06-1803-2	06/28/05	Aqueous	06/29/05	06/29/05	050629B01

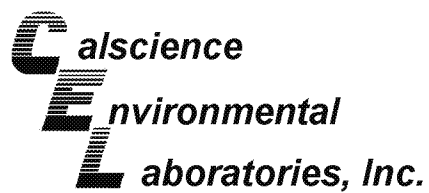
Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		0.05		C21-C22	14		0.05	
C8	0.87		0.05		C23-C24	16		0.05	
C9-C10	5.4		0.05		C25-C28	30		0.05	
C11-C12	18		0.05		C29-C32	26		0.05	
C13-C14	16		0.05		C33-C36	21		0.05	
C15-C16	19		0.05		C37-C40	9.6		0.05	
C17-C18	32		0.05		C41-C44	11		0.05	
C19-C20	14		0.05		C7-C44 Total	230	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	82	51-141							

Method Blank	098-03-003-2,418	N/A	Aqueous	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	104	51-141		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-2	05-06-1803-2	06/28/05	Aqueous	06/29/05	06/30/05	050629B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	82	49-133	

Method Blank	098-03-006-7,158	N/A	Aqueous	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	49-133	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1803
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-2	05-06-1803-2				06/28/05	Aqueous	06/29/05	06/30/05	050629L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
2-Fluorophenol	33	7-121			Phenol-d6	21	1-127		
Nitrobenzene-d5	75	50-146			2-Fluorobiphenyl	71	42-138		
2,4,6-Tribromophenol	78	41-137			p-Terphenyl-d14	80	47-173		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1803
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-003-1,714				N/A	Aqueous	06/29/05	06/29/05	050629L03
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
2-Fluorophenol	35	7-121		Phenol-d6	22	1-127			
Nitrobenzene-d5	71	50-146		2-Fluorobiphenyl	53	42-138			
2,4,6-Tribromophenol	71	41-137		p-Terphenyl-d14	78	47-173			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1803
 Preparation: EPA 3510B
 Method: EPA 8081A
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-2	05-06-1803-2	06/28/05	Aqueous	06/29/05	06/30/05	050629L07

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	0.10	1		Endrin	ND	0.10	1	
Gamma-BHC	ND	0.10	1		Endrin Aldehyde	ND	0.10	1	
Beta-BHC	ND	0.10	1		4,4'-DDD	ND	0.10	1	
Heptachlor	ND	0.10	1		Endosulfan II	ND	0.10	1	
Delta-BHC	ND	0.10	1		4,4'-DDT	ND	0.10	1	
Aldrin	ND	0.10	1		Endosulfan Sulfate	ND	0.10	1	
Heptachlor Epoxide	ND	0.10	1		Methoxychlor	ND	0.10	1	
Endosulfan I	ND	0.10	1		Chlordane	ND	1.0	1	
Dieldrin	ND	0.10	1		Toxaphene	ND	2.0	1	
4,4'-DDE	ND	0.10	1		Endrin Ketone	ND	0.10	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	52	50-135			2,4,5,6-Tetrachloro-m-Xylene	70	50-135		

Method Blank	099-07-012-159	N/A	Aqueous	06/29/05	06/30/05	050629L07
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	0.10	1		Endrin	ND	0.10	1	
Gamma-BHC	ND	0.10	1		Endrin Aldehyde	ND	0.10	1	
Beta-BHC	ND	0.10	1		4,4'-DDD	ND	0.10	1	
Heptachlor	ND	0.10	1		Endosulfan II	ND	0.10	1	
Delta-BHC	ND	0.10	1		4,4'-DDT	ND	0.10	1	
Aldrin	ND	0.10	1		Endosulfan Sulfate	ND	0.10	1	
Heptachlor Epoxide	ND	0.10	1		Methoxychlor	ND	0.10	1	
Endosulfan I	ND	0.10	1		Chlordane	ND	1.0	1	
Dieldrin	ND	0.10	1		Toxaphene	ND	2.0	1	
4,4'-DDE	ND	0.10	1		Endrin Ketone	ND	0.10	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	107	50-135			2,4,5,6-Tetrachloro-m-Xylene	90	50-135		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1803
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
FB-62805	05-06-1803-1				06/28/05	Aqueous	06/29/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	107	74-140			1,2-Dichloroethane-d4	109	74-146		
Toluene-d8	98	88-112			1,4-Bromofluorobenzene	96	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1803
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 2 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-2	05-06-1803-2				06/28/05	Aqueous	06/29/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	1.0	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	108	74-140			1,2-Dichloroethane-d4	107	74-146		
Toluene-d8	99	88-112			1,4-Bromofluorobenzene	95	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1803
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 3 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TB-62805	05-06-1803-3				06/28/05	Aqueous	06/29/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	108	74-140			1,2-Dichloroethane-d4	108	74-146		
Toluene-d8	99	88-112			1,4-Bromofluorobenzene	95	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1803
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 4 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-14,836				N/A	Aqueous	06/29/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	104	74-140		1,2-Dichloroethane-d4	107	74-146			
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	97	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

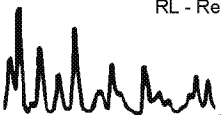
Date Received: 06/28/05
 Work Order No: 05-06-1803
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-2-5-5.5	05-06-1803-4				06/28/05	Solid	06/29/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	18	0.899		c-1,3-Dichloropropene	ND	0.90	0.899	
Benzene	ND	0.90	0.899		t-1,3-Dichloropropene	ND	1.8	0.899	
Bromobenzene	ND	0.90	0.899		Ethylbenzene	ND	0.90	0.899	
Bromochloromethane	ND	1.8	0.899		2-Hexanone	ND	18	0.899	
Bromodichloromethane	ND	0.90	0.899		Isopropylbenzene	ND	0.90	0.899	
Bromoform	ND	4.5	0.899		p-Isopropyltoluene	ND	0.90	0.899	
Bromomethane	ND	18	0.899		Methylene Chloride	ND	9.0	0.899	
2-Butanone	ND	18	0.899		4-Methyl-2-Pentanone	ND	18	0.899	
n-Butylbenzene	ND	0.90	0.899		Naphthalene	ND	9.0	0.899	
sec-Butylbenzene	ND	0.90	0.899		n-Propylbenzene	ND	0.90	0.899	
tert-Butylbenzene	ND	0.90	0.899		Styrene	ND	0.90	0.899	
Carbon Disulfide	ND	9.0	0.899		1,1,1,2-Tetrachloroethane	ND	0.90	0.899	
Carbon Tetrachloride	ND	0.90	0.899		1,1,2,2-Tetrachloroethane	ND	1.8	0.899	
Chlorobenzene	ND	0.90	0.899		Tetrachloroethene	ND	0.90	0.899	
Chloroethane	ND	1.8	0.899		Toluene	ND	0.90	0.899	
Chloroform	ND	0.90	0.899		1,2,3-Trichlorobenzene	ND	1.8	0.899	
Chloromethane	ND	18	0.899		1,2,4-Trichlorobenzene	ND	1.8	0.899	
2-Chlorotoluene	ND	0.90	0.899		1,1,1-Trichloroethane	ND	0.90	0.899	
4-Chlorotoluene	ND	0.90	0.899		1,1,2-Trichloroethane	ND	0.90	0.899	
Dibromochloromethane	ND	1.8	0.899		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.0	0.899	
1,2-Dibromo-3-Chloropropane	ND	4.5	0.899		Trichloroethene	ND	1.8	0.899	
1,2-Dibromoethane	ND	0.90	0.899		Trichlorofluoromethane	ND	9.0	0.899	
Dibromomethane	ND	0.90	0.899		1,2,3-Trichloropropane	ND	1.8	0.899	
1,2-Dichlorobenzene	ND	0.90	0.899		1,2,4-Trimethylbenzene	ND	1.8	0.899	
1,3-Dichlorobenzene	ND	0.90	0.899		1,3,5-Trimethylbenzene	ND	1.8	0.899	
1,4-Dichlorobenzene	ND	0.90	0.899		Vinyl Acetate	ND	9.0	0.899	
Dichlorodifluoromethane	ND	1.8	0.899		Vinyl Chloride	ND	0.90	0.899	
1,1-Dichloroethane	ND	0.90	0.899		p/m-Xylene	ND	1.8	0.899	
1,2-Dichloroethane	ND	0.90	0.899		o-Xylene	ND	0.90	0.899	
1,1-Dichloroethene	ND	0.90	0.899		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.899	
c-1,2-Dichloroethene	ND	0.90	0.899		Tert-Butyl Alcohol (TBA)	ND	18	0.899	
t-1,2-Dichloroethene	ND	0.90	0.899		Diisopropyl Ether (DIPE)	ND	0.90	0.899	
1,2-Dichloropropane	ND	0.90	0.899		Ethyl-t-Butyl Ether (ETBE)	ND	0.90	0.899	
1,3-Dichloropropane	ND	0.90	0.899		Tert-Amyl-Methyl Ether (TAME)	ND	0.90	0.899	
2,2-Dichloropropane	ND	4.5	0.899		Ethanol	ND	450	0.899	
1,1-Dichloropropene	ND	1.8	0.899						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	122	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	95	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1803
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 2 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-2-10-10.5	05-06-1803-5				06/28/05	Solid	06/29/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	19	0.954		c-1,3-Dichloropropene	ND	0.95	0.954	
Benzene	ND	0.95	0.954		t-1,3-Dichloropropene	ND	1.9	0.954	
Bromobenzene	ND	0.95	0.954		Ethylbenzene	ND	0.95	0.954	
Bromochloromethane	ND	1.9	0.954		2-Hexanone	ND	19	0.954	
Bromodichloromethane	ND	0.95	0.954		Isopropylbenzene	ND	0.95	0.954	
Bromoform	ND	4.8	0.954		p-Isopropyltoluene	ND	0.95	0.954	
Bromomethane	ND	19	0.954		Methylene Chloride	ND	9.5	0.954	
2-Butanone	ND	19	0.954		4-Methyl-2-Pentanone	ND	19	0.954	
n-Butylbenzene	ND	0.95	0.954		Naphthalene	ND	9.5	0.954	
sec-Butylbenzene	ND	0.95	0.954		n-Propylbenzene	ND	0.95	0.954	
tert-Butylbenzene	ND	0.95	0.954		Styrene	ND	0.95	0.954	
Carbon Disulfide	ND	9.5	0.954		1,1,1,2-Tetrachloroethane	ND	0.95	0.954	
Carbon Tetrachloride	ND	0.95	0.954		1,1,2,2-Tetrachloroethane	ND	1.9	0.954	
Chlorobenzene	ND	0.95	0.954		Tetrachloroethene	ND	0.95	0.954	
Chloroethane	ND	1.9	0.954		Toluene	ND	0.95	0.954	
Chloroform	ND	0.95	0.954		1,2,3-Trichlorobenzene	ND	1.9	0.954	
Chloromethane	ND	19	0.954		1,2,4-Trichlorobenzene	ND	1.9	0.954	
2-Chlorotoluene	ND	0.95	0.954		1,1,1-Trichloroethane	ND	0.95	0.954	
4-Chlorotoluene	ND	0.95	0.954		1,1,2-Trichloroethane	ND	0.95	0.954	
Dibromochloromethane	ND	1.9	0.954		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.5	0.954	
1,2-Dibromo-3-Chloropropane	ND	4.8	0.954		Trichloroethene	ND	1.9	0.954	
1,2-Dibromoethane	ND	0.95	0.954		Trichlorofluoromethane	ND	9.5	0.954	
Dibromomethane	ND	0.95	0.954		1,2,3-Trichloropropane	ND	1.9	0.954	
1,2-Dichlorobenzene	ND	0.95	0.954		1,2,4-Trimethylbenzene	ND	1.9	0.954	
1,3-Dichlorobenzene	ND	0.95	0.954		1,3,5-Trimethylbenzene	ND	1.9	0.954	
1,4-Dichlorobenzene	ND	0.95	0.954		Vinyl Acetate	ND	9.5	0.954	
Dichlorodifluoromethane	ND	1.9	0.954		Vinyl Chloride	ND	0.95	0.954	
1,1-Dichloroethane	ND	0.95	0.954		p/m-Xylene	ND	1.9	0.954	
1,2-Dichloroethane	ND	0.95	0.954		o-Xylene	ND	0.95	0.954	
1,1-Dichloroethene	ND	0.95	0.954		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.954	
c-1,2-Dichloroethene	ND	0.95	0.954		Tert-Butyl Alcohol (TBA)	ND	19	0.954	
t-1,2-Dichloroethene	ND	0.95	0.954		Diisopropyl Ether (DIPE)	ND	0.95	0.954	
1,2-Dichloropropane	ND	0.95	0.954		Ethyl-t-Butyl Ether (ETBE)	ND	0.95	0.954	
1,3-Dichloropropane	ND	0.95	0.954		Tert-Amyl-Methyl Ether (TAME)	ND	0.95	0.954	
2,2-Dichloropropane	ND	4.8	0.954		Ethanol	ND	480	0.954	
1,1-Dichloropropene	ND	1.9	0.954						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	125	58-160			
1,4-Bromofluorobenzene	94	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1803
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 3 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-2-15-15.5	05-06-1803-6				06/28/05	Solid	06/29/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.846		c-1,3-Dichloropropene	ND	0.85	0.846	
Benzene	ND	0.85	0.846		t-1,3-Dichloropropene	ND	1.7	0.846	
Bromobenzene	ND	0.85	0.846		Ethylbenzene	ND	0.85	0.846	
Bromochloromethane	ND	1.7	0.846		2-Hexanone	ND	17	0.846	
Bromodichloromethane	ND	0.85	0.846		Isopropylbenzene	ND	0.85	0.846	
Bromoform	ND	4.2	0.846		p-Isopropyltoluene	ND	0.85	0.846	
Bromomethane	ND	17	0.846		Methylene Chloride	ND	8.5	0.846	
2-Butanone	ND	17	0.846		4-Methyl-2-Pentanone	ND	17	0.846	
n-Butylbenzene	ND	0.85	0.846		Naphthalene	ND	8.5	0.846	
sec-Butylbenzene	ND	0.85	0.846		n-Propylbenzene	ND	0.85	0.846	
tert-Butylbenzene	ND	0.85	0.846		Styrene	ND	0.85	0.846	
Carbon Disulfide	ND	8.5	0.846		1,1,1,2-Tetrachloroethane	ND	0.85	0.846	
Carbon Tetrachloride	ND	0.85	0.846		1,1,2,2-Tetrachloroethane	ND	1.7	0.846	
Chlorobenzene	ND	0.85	0.846		Tetrachloroethene	ND	0.85	0.846	
Chloroethane	ND	1.7	0.846		Toluene	ND	0.85	0.846	
Chloroform	ND	0.85	0.846		1,2,3-Trichlorobenzene	ND	1.7	0.846	
Chloromethane	ND	17	0.846		1,2,4-Trichlorobenzene	ND	1.7	0.846	
2-Chlorotoluene	ND	0.85	0.846		1,1,1-Trichloroethane	ND	0.85	0.846	
4-Chlorotoluene	ND	0.85	0.846		1,1,2-Trichloroethane	ND	0.85	0.846	
Dibromochloromethane	ND	1.7	0.846		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.5	0.846	
1,2-Dibromo-3-Chloropropane	ND	4.2	0.846		Trichloroethene	ND	1.7	0.846	
1,2-Dibromoethane	ND	0.85	0.846		Trichlorofluoromethane	ND	8.5	0.846	
Dibromomethane	ND	0.85	0.846		1,2,3-Trichloropropane	ND	1.7	0.846	
1,2-Dichlorobenzene	ND	0.85	0.846		1,2,4-Trimethylbenzene	ND	1.7	0.846	
1,3-Dichlorobenzene	ND	0.85	0.846		1,3,5-Trimethylbenzene	ND	1.7	0.846	
1,4-Dichlorobenzene	ND	0.85	0.846		Vinyl Acetate	ND	8.5	0.846	
Dichlorodifluoromethane	ND	1.7	0.846		Vinyl Chloride	ND	0.85	0.846	
1,1-Dichloroethane	ND	0.85	0.846		p/m-Xylene	ND	1.7	0.846	
1,2-Dichloroethane	ND	0.85	0.846		o-Xylene	ND	0.85	0.846	
1,1-Dichloroethene	ND	0.85	0.846		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.846	
c-1,2-Dichloroethene	ND	0.85	0.846		Tert-Butyl Alcohol (TBA)	ND	17	0.846	
t-1,2-Dichloroethene	ND	0.85	0.846		Diisopropyl Ether (DIPE)	ND	0.85	0.846	
1,2-Dichloropropane	ND	0.85	0.846		Ethyl-t-Butyl Ether (ETBE)	ND	0.85	0.846	
1,3-Dichloropropane	ND	0.85	0.846		Tert-Amyl-Methyl Ether (TAME)	ND	0.85	0.846	
2,2-Dichloropropane	ND	4.2	0.846		Ethanol	ND	420	0.846	
1,1-Dichloropropene	ND	1.7	0.846						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	112	71-137		1,2-Dichloroethane-d4	123	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



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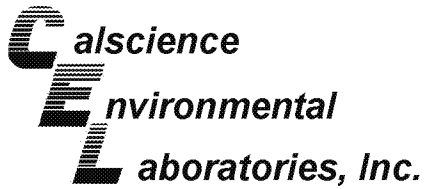
Date Received: 06/28/05
 Work Order No: 05-06-1803
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 4 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,554				N/A	Solid	06/29/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	106	71-137		1,2-Dichloroethane-d4	111	58-160			
1,4-Bromofluorobenzene	94	66-126		Toluene-d8	94	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



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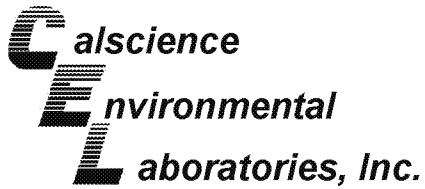
Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: EPA 3005A Filt.
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1727-8	Aqueous	ICP/MS A	06/30/05	06/30/05	050630S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	104	101	80-120	3	0-20	
Arsenic	102	100	80-120	1	0-20	
Barium	46	46	80-120	0	0-20	3
Beryllium	96	96	80-120	0	0-20	
Cadmium	99	97	80-120	2	0-20	
Chromium	100	101	80-120	1	0-20	
Cobalt	106	106	80-120	0	0-20	
Copper	90	90	80-120	0	0-20	
Lead	112	111	80-120	1	0-20	
Molybdenum	107	105	80-120	2	0-20	
Nickel	94	95	80-120	1	0-20	
Selenium	92	89	80-120	3	0-20	
Silver	99	96	80-120	2	0-20	
Thallium	108	105	80-120	3	0-20	
Vanadium	110	108	80-120	1	0-20	
Zinc	91	90	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - PDS / PDSD



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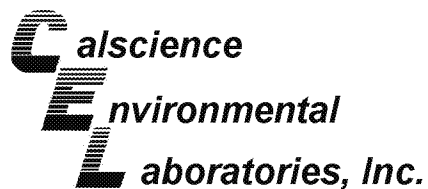
Date Received 06/28/05
Work Order N 05-06-1803
Preparation: EPA 3005A Filt.
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
05-06-1727-8	Aqueous	ICP/MS A	06/30/05	06/30/05	050630S03

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	96	95	75-125	1	0-20	
Arsenic	97	92	75-125	4	0-20	
Barium	104	98	75-125	2	0-20	
Beryllium	89	85	75-125	5	0-20	
Cadmium	95	92	75-125	4	0-20	
Chromium	103	101	75-125	2	0-20	
Cobalt	104	96	75-125	7	0-20	
Copper	92	85	75-125	8	0-20	
Lead	112	108	75-125	3	0-20	
Molybdenum	106	101	75-125	4	0-20	
Nickel	93	86	75-125	7	0-20	
Selenium	86	83	75-125	3	0-20	
Silver	92	89	75-125	4	0-20	
Thallium	107	105	75-125	2	0-20	
Vanadium	113	110	75-125	2	0-20	
Zinc	90	81	75-125	10	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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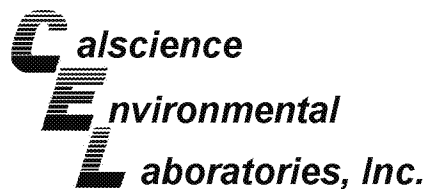
Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: N/A
Method: EPA 300.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1727-8	Aqueous	IC 7	N/A	06/28/05	050628S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrite (as N)	96	96	68-122	0	0-8	
Nitrate (as N)	100	100	58-142	1	0-6	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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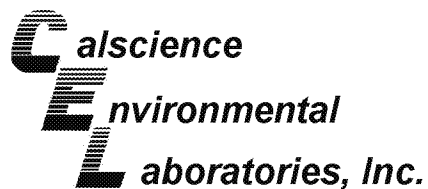
Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: N/A
Method: EPA 218.6

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1799-7	Aqueous	IC 5	N/A	06/28/05	50628CRS1

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium, Hexavalent	100	101	85-121	1	0-4	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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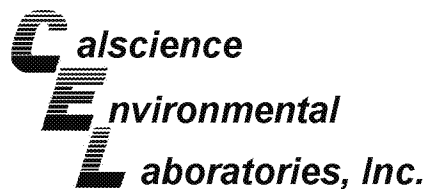
Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-2-5-5.5	Solid	GC 1	06/29/05	06/29/05	050629S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	68	71	66-108	4	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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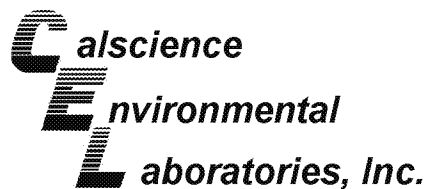
Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1897-3	Solid	GC 3	06/30/05	06/30/05	050630S12

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	87	90	71-125	3	0-12	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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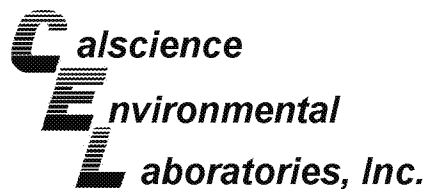
Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1780-1	Aqueous	GC 11	06/29/05	06/29/05	050629S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	93	91	70-112	3	0-17	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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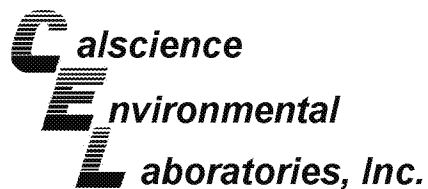
Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: EPA 7470A Filt.
Method: EPA 7470A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1799-3	Aqueous	Mercury	06/29/05	06/29/05	050629S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	114	87	71-134	27	0-14	4

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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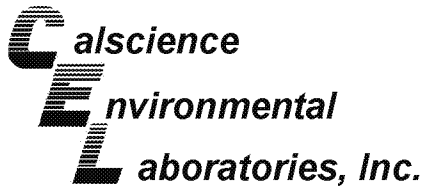
Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: EPA 3510B
Method: EPA 8081A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-2	Aqueous	GC 37	06/29/05	06/30/05	050629S07

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gamma-BHC	98	100	50-135	2	0-25	
Heptachlor	95	96	50-135	1	0-25	
Endosulfan I	98	99	50-135	1	0-25	
Dieldrin	105	107	50-135	2	0-25	
Endrin	108	110	50-135	1	0-25	
4,4'-DDT	99	102	50-135	3	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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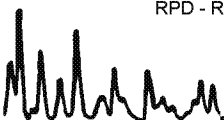
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Work Order No: 05-06-1803
Preparation: EPA 5030B
Method: EPA 8260B

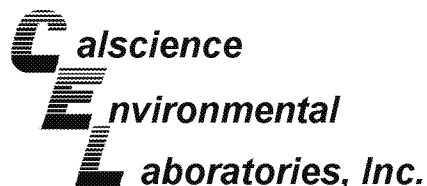
Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1780-1	Aqueous	GC/MS O	06/29/05	06/29/05	050629S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	103	105	88-118	2	0-7	
Carbon Tetrachloride	120	121	67-145	1	0-11	
Chlorobenzene	107	110	88-118	3	0-7	
1,2-Dichlorobenzene	105	110	86-116	4	0-8	
1,1-Dichloroethene	95	98	70-130	3	0-25	
Toluene	109	110	87-123	1	0-8	
Trichloroethene	107	108	79-127	2	0-10	
Vinyl Chloride	86	91	69-129	5	0-13	
Methyl-t-Butyl Ether (MTBE)	90	93	71-131	3	0-13	
Tert-Butyl Alcohol (TBA)	80	85	36-168	6	0-45	
Diisopropyl Ether (DIPE)	93	94	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	88	91	72-126	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	89	92	72-126	3	0-12	
Ethanol	74	83	53-149	12	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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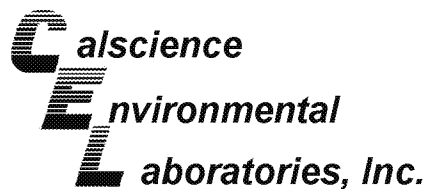
Date Received: N/A
Work Order No: 05-06-1803
Preparation: EPA 3005A Filt.
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-06-003-913	Aqueous	ICP/MS A	06/30/05	06/30/05	050630L03F

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	96	97	80-120	1	0-20	
Arsenic	99	101	80-120	2	0-20	
Barium	103	104	80-120	1	0-20	
Beryllium	102	101	80-120	1	0-20	
Cadmium	102	102	80-120	0	0-20	
Chromium	94	95	80-120	0	0-20	
Cobalt	104	104	80-120	0	0-20	
Copper	95	94	80-120	0	0-20	
Lead	104	106	80-120	2	0-20	
Molybdenum	99	100	80-120	1	0-20	
Nickel	97	98	80-120	2	0-20	
Selenium	95	96	80-120	1	0-20	
Silver	107	107	80-120	0	0-20	
Thallium	99	101	80-120	2	0-20	
Vanadium	98	96	80-120	2	0-20	
Zinc	103	103	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-06-1803
Preparation: N/A
Method: EPA 300.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-118-2,823	Aqueous	IC 7	N/A	06/28/05	050628L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrite (as N)	96	98	73-115	1	0-26	
Nitrate (as N)	95	95	87-111	0	0-12	

RPD - Relative Percent Difference , CL - Control Limit



Environmental Quality Control - Laboratory Control Sample

Laboratories, Inc.



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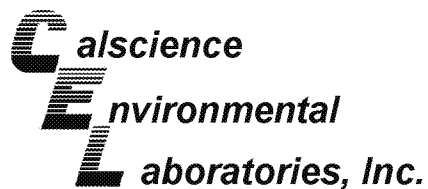
Date Received: N/A
Work Order No: 05-06-1803
Preparation: N/A
Method: EPA 218.6

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-124-337	Aqueous	IC 5	06/28/05	NONE	50628CRL1

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium, Hexavalent	10	10	101	95-107	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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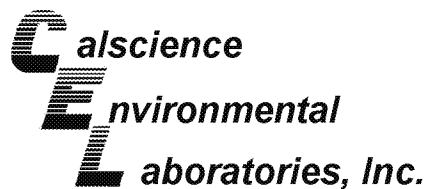
Date Received: N/A
Work Order No: 05-06-1803
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,608	Solid	GC 1	06/29/05	06/29/05	050629B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	78	83	70-118	6	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

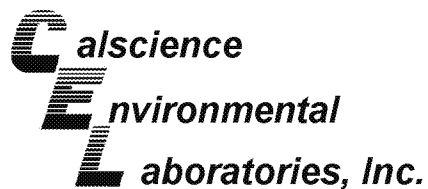
Date Received: N/A
Work Order No: 05-06-1803
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-4,615	Solid	GC 3	06/30/05	06/30/05	050630B12

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	72	73	71-119	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

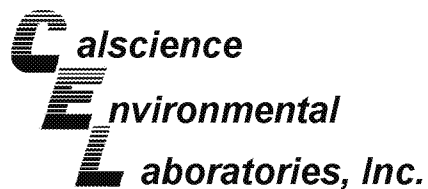
Date Received: N/A
Work Order No: 05-06-1803
Preparation: EPA 3510C
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-003-2,418	Aqueous	GC 15	06/29/05	06/29/05	050629B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	99	102	60-132	3	0-11	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

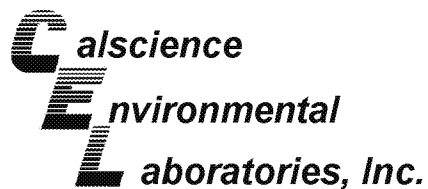
Date Received: N/A
Work Order No: 05-06-1803
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-006-7,158	Aqueous	GC 11	06/29/05	06/29/05	050629B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	96	92	72-114	4	0-10	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

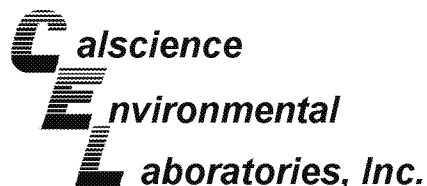
Date Received: N/A
Work Order No: 05-06-1803
Preparation: EPA 7470A Filt.
Method: EPA 7470A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-1,988	Aqueous	Mercury	06/29/05	06/29/05	050629L01F

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	107	107	90-122	0	0-14	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

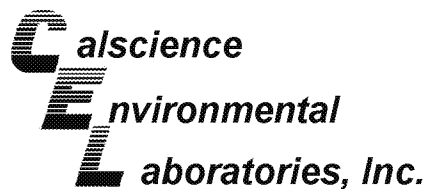
Date Received: N/A
Work Order No: 05-06-1803
Preparation: EPA 3510B
Method: EPA 8270C

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-003-1,714	Aqueous	GC/MS H	06/29/05	06/29/05	050629L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	29	28	4-142	5	0-24	
2-Chlorophenol	70	68	53-113	3	0-17	
1,4-Dichlorobenzene	76	74	50-122	3	0-19	
N-Nitroso-di-n-propylamine	87	84	56-146	3	0-22	
4-Chloro-3-Methylphenol	81	79	55-121	3	0-18	
Acenaphthene	83	80	55-139	4	0-17	
4-Nitrophenol	33	31	1-145	4	0-29	
2,4-Dinitrotoluene	75	72	41-161	4	0-22	
Pentachlorophenol	90	85	34-130	5	0-23	
Pyrene	96	93	38-170	3	0-27	
1,2,4-Trichlorobenzene	88	84	49-121	5	0-19	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
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Pasadena, CA 91101-5226

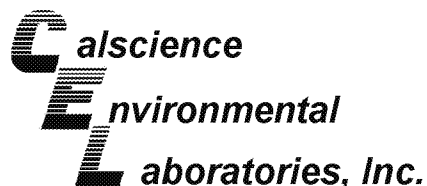
Date Received: N/A
Work Order No: 05-06-1803
Preparation: EPA 3510B
Method: EPA 8081A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-012-159	Aqueous	GC 37	06/29/05	06/30/05	050629L07

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gamma-BHC	106	98	50-135	8	0-25	
Heptachlor	101	98	50-135	4	0-25	
Endosulfan I	106	97	50-135	8	0-25	
Dieldrin	113	105	50-135	7	0-25	
Endrin	100	97	50-135	3	0-25	
4,4'-DDT	106	100	50-135	6	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

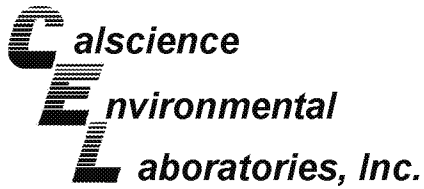
Date Received: N/A
Work Order No: 05-06-1803
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-14,836	Aqueous	GC/MS O	06/29/05	06/29/05	050629L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	100	100	84-120	1	0-8	
Carbon Tetrachloride	114	114	63-147	1	0-10	
Chlorobenzene	105	106	89-119	1	0-7	
1,2-Dichlorobenzene	106	105	89-119	1	0-9	
1,1-Dichloroethene	94	92	77-125	1	0-16	
Toluene	106	108	83-125	2	0-9	
Trichloroethene	104	105	89-119	1	0-8	
Vinyl Chloride	86	86	63-135	0	0-13	
Methyl-t-Butyl Ether (MTBE)	91	92	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	84	92	46-154	9	0-32	
Diisopropyl Ether (DIPE)	90	91	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	90	90	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	91	94	76-124	2	0-10	
Ethanol	82	84	60-138	2	0-32	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-06-1803
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,554	Solid	GC/MS I	06/29/05	06/29/05	050629L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	107	85-115	1	0-11	
Carbon Tetrachloride	108	107	68-134	1	0-14	
Chlorobenzene	115	119	83-119	3	0-9	
1,2-Dichlorobenzene	121	123	57-135	1	0-10	
1,1-Dichloroethene	100	98	72-120	3	0-10	
Toluene	108	111	67-127	2	0-10	
Trichloroethene	106	110	88-112	4	0-9	
Vinyl Chloride	85	89	57-129	5	0-16	
Methyl-t-Butyl Ether (MTBE)	101	98	76-124	3	0-12	
Tert-Butyl Alcohol (TBA)	92	88	31-145	5	0-23	
Diisopropyl Ether (DIPE)	103	102	74-128	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	102	100	77-125	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	106	105	81-123	1	0-10	
Ethanol	82	91	44-152	11	0-24	

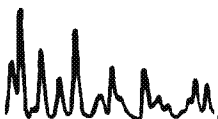
RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-06-1803

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



PAGE 1 OF 2

CHAIN OF CUSTODY RECORD

Erlor & Kalinowski, Inc.

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-282-9100

FAX: 650-552-8012

Project Name		Project No.		ANALYSES REQUESTED												ERO CUC No.			
Project Starts		A50015.00																	
Project Location		Laboratory																	
1050 Prairie Ave., Inglewood, CA		Cal Science, Inc.																	
Report Results for		Sampled By:																	
Jami Striegel-EKI		Craig Hebert/Brandy Welch																	
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8200B)	VOCs (EPA 8200B)	Methylene (T10-22-CAM17- by EPA 8020) w/ mercury	TPH-tot carbon chain (EPA 8010m) w/ carbon gel cleanup	TPH-gas (EPA 8010m)	pH (EPA 8040/8045)	SVOCs (EPA 8210B)	Filtered Metals (T10-22-CAM17- by EPA 8020) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	Expected Turnaround	Remarks
FB-62805	1	6/28/05	1445	Water	3 VOCs	X								X					Phase 1a needed in 5 days
FB-62805	2	6/28/05	1455	Water	11 containers	X								X					Phase 1a needed in 5 days
TB-62805	3	-	-	Water	2 VOCs	X													Phase 1a needed in 5 days
Extra volume in 500ml upper Plastic & 12 Na ₂ S ₂ O ₃ Amber is for HexChrom and Pesticide m/s/m/d.																			
Special Instructions:																			
Requisitioned by: (Signature/Title)		Date		Time															
S. Z. Hebert		6/28/05		1640															
Requisitioned by: (Signature/Title)		Date		Time															
S. Z. Hebert		6/28/05		17:48															
Requisitioned by: (Signature/Title)		Date		Time															
S. Z. Hebert		6/28/05		17:48															

PAGE 2 of 2

Erier & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Codden Drive, Burlingame CA 94010

PHONE: 650-282-8100

FAX: 850-562-8012

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1805

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

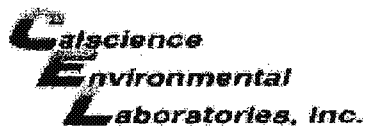
Project Name		Project No.		ANALYSES REQUESTED															EKI COC No.			
Project Location		Laboratory																				
Report Results to:		Sampled By:																				
Field Sample Identification		Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 9040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	Hexachlorine (EPA 218.6)	EXPECTED TURNAROUND	Remarks	
FB-62805			6/28/05	1445	Water	3 VOA	X														STD	Results needed in 5-days
PS6W-2			6/28/05	1455	Water	11 containers	X		X				X	X	X			X	X		↓	See Below
TB-62805			-	-	Water	2 VOA	X															
[Large diagonal line across the table]																						
Special Instructions: Extra Volume in 500mL uppers Plartiz & 1L Na ₂ S ₂ O ₃ Amber is for Hex Chrome and Pesticide ms/msd.																						
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)																
[Signature]		6/28/05		1640		[Signature] CEL																
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)																
[Signature]		6-28-05		17:48		[Signature] CEL																

PAGE 2 OF 2

CHAIN OF CUSTODY RECORD

FAX: 650-552-9012

Page 47 of 48



WORK ORDER #:

05 - 06 - 1802

Cooler 1 of 1**SAMPLE RECEIPT FORM**CLIENT: EKIDATE: 06-28-05**TEMPERATURE - SAMPLES RECEIVED BY:****CALSCIENCE COURIER:**

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

32°C Temperature blank.**LABORATORY (Other than Calscience Courier):**

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

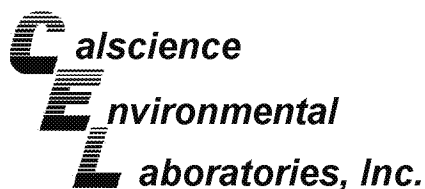
Initial: VB**CUSTODY SEAL INTACT:**

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): VB
 Initial: VB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>/</u>		
Sample container label(s) consistent with custody papers.....	<u>/</u>		
Sample container(s) intact and good condition.....	<u>/</u>		
Correct containers for analyses requested.....	<u>/</u>		
Proper preservation noted on sample label(s).....			<u>/</u>
VOA vial(s) free of headspace.....			<u>/</u>
Tedlar bag(s) free of condensation.....			<u>/</u>

Initial: VB**COMMENTS:**



Supplemental Report 2

July 20, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **CalScience Work Order No.: 05-06-1803**
Client Reference: **Project Stars / A50015.00**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/28/2005 and analyzed in accordance with the attached chain-of-custody.

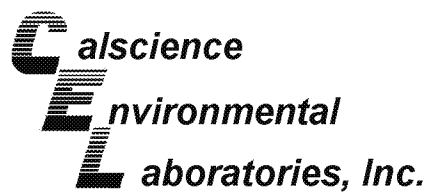
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard CalScience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature of Virendra Patel, enclosed in an oval.

CalScience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Page 1 of 1

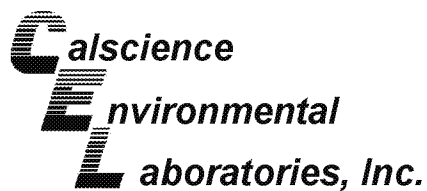
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-2-5-5.5	05-06-1803-4	06/28/05	Solid	N/A	07/18/05	50718MOID1

Parameter	Result	RL	DF	Qual	Units
Moisture	10.4	0.1	1		%

PSGW-2-15-15.5	05-06-1803-6	06/28/05	Solid	N/A	07/18/05	50718MOID1
----------------	--------------	----------	-------	-----	----------	------------

Parameter	Result	RL	DF	Qual	Units
Moisture	14.6	0.1	1		%

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1803
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
05-06-1804-10	Solid	N/A	N/A	07/18/05	50718MOID1

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Moisture	3.58	3.34	7	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Work Order Number: 05-06-1803

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 850-552-9012

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PAGE 1 OF 2

CHAIN OF CUSTODY RECORD

Erler & Kalinowski, Inc.

CONSULTING ENGINEERS AND SCIENTISTS

1570 Darden Drive, Eureka, CA 94010

PHONE: 850-292-9100

FAX: 650-552-9012

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PAGE 2 of 2

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CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Codden Drive, Burlingame CA 94010

PHONE: 650-282-8100

FAX: 850-562-8012

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PAGE 1 OF 2

CHAIN OF CUSTODY RECORD

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

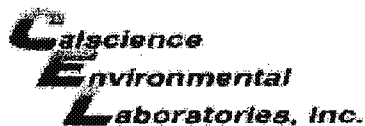
Page 9 of 11

PAGE 2 OF 2

CHAIN OF CUSTODY RECORD

FAX: 650-552-9012

Page 10 of 11



WORK ORDER #:

05 - 06 - 1802

Cooler 1 of 1**SAMPLE RECEIPT FORM**CLIENT: EKIDATE: 06-28-05**TEMPERATURE - SAMPLES RECEIVED BY:****CALSCIENCE COURIER:**

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

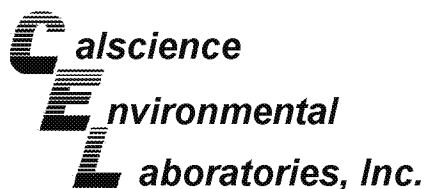
32°C Temperature blank.**LABORATORY (Other than Calscience Courier):**

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: VB**CUSTODY SEAL INTACT:**Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): VBInitial: VB**SAMPLE CONDITION:**

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>/</u>		
Sample container label(s) consistent with custody papers.....	<u>/</u>		
Sample container(s) intact and good condition.....	<u>/</u>		
Correct containers for analyses requested.....	<u>/</u>		
Proper preservation noted on sample label(s).....			<u>/</u>
VOA vial(s) free of headspace.....			<u>/</u>
Tedlar bag(s) free of condensation.....			<u>/</u>

Initial: VB**COMMENTS:**



July 06, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-06-1804**
Client Reference: **Project Stars / A50015.00**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/28/2005 and analyzed in accordance with the attached chain-of-custody.

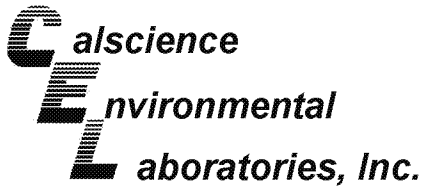
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed within an oval-shaped border.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-1.5-2.5	05-06-1804-5	06/28/05	Solid	06/30/05	06/30/05	050630L01

Comment(s): -Mercury was analyzed on 6/29/2005 4:19:47 PM with batch 050629L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	7.12	0.20	1		Molybdenum	0.307	0.100	1	
Barium	101	0.100	1		Nickel	8.74	0.10	1	
Beryllium	0.393	0.100	1		Selenium	ND	0.500	1	
Cadmium	0.134	0.100	1		Silver	ND	0.100	1	
Chromium	12.9	0.1	1		Thallium	0.106	0.100	1	
Cobalt	7.03	0.10	1		Vanadium	28.4	0.1	1	B
Copper	11.2	0.1	1		Zinc	40.0	1.0	1	
Lead	7.41	0.10	1						

PS-SB-8-4.5-5.5	05-06-1804-6	06/28/05	Solid	06/30/05	06/30/05	050630L01
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Comment(s): -Mercury was analyzed on 6/29/2005 4:22:02 PM with batch 050629L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	18.7	0.2	1		Molybdenum	0.503	0.100	1	
Barium	2320	0.100	1		Nickel	10.2	0.1	1	
Beryllium	0.322	0.100	1		Selenium	ND	0.500	1	
Cadmium	0.206	0.100	1		Silver	ND	0.100	1	
Chromium	23.6	0.1	1		Thallium	0.107	0.100	1	
Cobalt	6.31	0.10	1		Vanadium	26.5	0.1	1	B
Copper	14.5	0.1	1		Zinc	107	1	1	
Lead	15.3	0.1	1						

PS-SB-8-9.5-10.5	05-06-1804-7	06/28/05	Solid	06/30/05	06/30/05	050630L01
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Comment(s): -Mercury was analyzed on 6/29/2005 4:24:17 PM with batch 050629L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0830	0.994	
Arsenic	1.33	0.20	1		Molybdenum	0.172	0.100	1	
Barium	128	0.100	1		Nickel	11.9	0.1	1	
Beryllium	0.431	0.100	1		Selenium	ND	0.500	1	
Cadmium	0.337	0.100	1		Silver	ND	0.100	1	
Chromium	15.4	0.1	1		Thallium	0.145	0.100	1	
Cobalt	8.89	0.10	1		Vanadium	31.3	0.1	1	B
Copper	14.0	0.1	1		Zinc	43.8	1.0	1	
Lead	5.05	0.10	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1804
 Preparation: EPA 3050B / EPA 7471A Total
 Method: EPA 6020 / EPA 7471A
 Units: mg/kg

Project: Project Stars / A50015.00

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-14.5-15.5	05-06-1804-8	06/28/05	Solid	06/30/05	06/30/05	050630L01

Comment(s): -Mercury was analyzed on 6/29/2005 4:26:33 PM with batch 050629L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	1.71	0.20	1		Molybdenum	0.213	0.100	1	
Barium	108	0.100	1		Nickel	10.0	0.1	1	
Beryllium	0.532	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	15.8	0.1	1		Thallium	0.165	0.100	1	
Cobalt	8.98	0.10	1		Vanadium	35.5	0.1	1	B
Copper	13.0	0.1	1		Zinc	42.6	1.0	1	
Lead	5.02	0.10	1						

PS-SB-8-19.5-20.5	05-06-1804-9	06/28/05	Solid	06/30/05	06/30/05	050630L01
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Comment(s): -Mercury was analyzed on 6/29/2005 4:33:18 PM with batch 050629L04

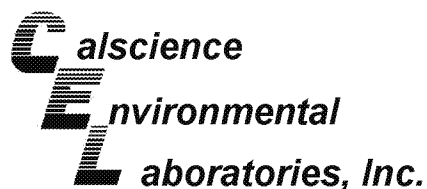
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	1.36	0.20	1		Molybdenum	0.237	0.100	1	
Barium	80.6	0.1	1		Nickel	8.17	0.10	1	
Beryllium	0.386	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	11.5	0.1	1		Thallium	0.104	0.100	1	
Cobalt	5.19	0.10	1		Vanadium	29.0	0.1	1	B
Copper	10.5	0.1	1		Zinc	38.6	1.0	1	
Lead	3.64	0.10	1						

PS-SB-8-22.5-23.5	05-06-1804-10	06/28/05	Solid	06/30/05	06/30/05	050630L01
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Comment(s): -Mercury was analyzed on 6/29/2005 4:35:34 PM with batch 050629L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	0.830	0.200	1		Molybdenum	0.110	0.100	1	
Barium	67.0	0.1	1		Nickel	4.28	0.10	1	
Beryllium	0.218	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	5.04	0.10	1		Thallium	ND	0.100	1	
Cobalt	4.10	0.10	1		Vanadium	17.2	0.1	1	B
Copper	6.55	0.10	1		Zinc	25.4	1.0	1	
Lead	2.07	0.10	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

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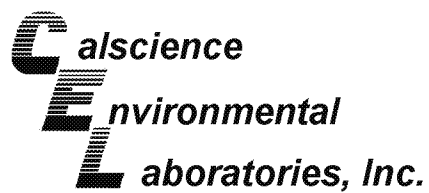
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	096-10-002-522	N/A	Solid	06/30/05	06/30/05	050630L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Molybdenum	ND	0.100	1	
Arsenic	ND	0.200	1		Nickel	ND	0.100	1	
Barium	ND	0.100	1		Selenium	ND	0.500	1	
Beryllium	ND	0.100	1		Silver	ND	0.100	1	
Cadmium	ND	0.100	1		Thallium	ND	0.100	1	
Chromium	ND	0.100	1		Vanadium	0.227	0.100	1	
Cobalt	ND	0.100	1		Zinc	ND	1.00	1	
Copper	ND	0.100	1		Lead	ND	0.100	1	

Method Blank	099-04-007-3,298	N/A	Solid	06/29/05	06/29/05	050629L04
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

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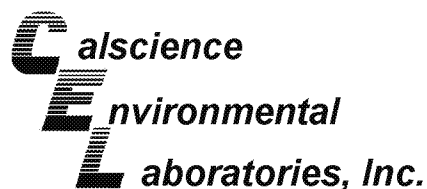
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-1.5-2.5	05-06-1804-5	06/28/05	Solid	06/30/05	06/30/05	50630CRL1

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
Chromium, Hexavalent	130	40	1		ug/kg

Method Blank	099-05-125-1,461	N/A	Solid	06/30/05	06/30/05	50630CRL1
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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
Chromium, Hexavalent	ND	40	1		ug/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-7-4.5-5.5	05-06-1804-1	06/28/05	Solid	06/29/05	06/29/05	050629B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	84	39-129			

PS-SB-7-9.5-10.5	05-06-1804-2	06/28/05	Solid	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	87	39-129			

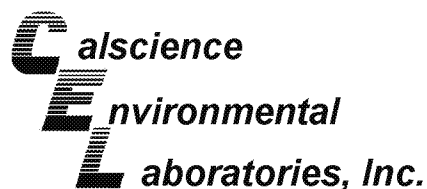
PS-SB-7-14.5-15.5	05-06-1804-3	06/28/05	Solid	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	85	39-129			

PS-SB-7-19.5-20.5	05-06-1804-4	06/28/05	Solid	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	89	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 2 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-1.5-2.5	05-06-1804-5	06/28/05	Solid	06/29/05	06/29/05	050629B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	78	39-129			

PS-SB-8-4.5-5.5	05-06-1804-6	06/28/05	Solid	06/30/05	06/30/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	79	39-129			

PS-SB-8-9.5-10.5	05-06-1804-7	06/28/05	Solid	07/01/05	07/01/05	050629B03
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

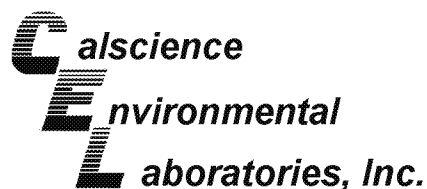
Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	160	5	10		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	85	39-129			

PS-SB-8-14.5-15.5	05-06-1804-8	06/28/05	Solid	07/01/05	07/01/05	050629B03
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	130	5	10		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	105	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 3 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-19.5-20.5	05-06-1804-9	06/28/05	Solid	07/02/05	07/02/05	050701B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	81	39-129			

PS-SB-8-22.5-23.5	05-06-1804-10	06/28/05	Solid	06/30/05	06/30/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	89	39-129			

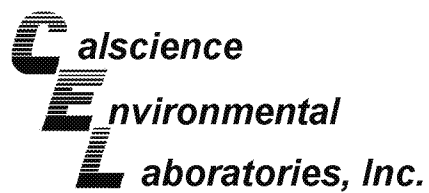
Method Blank	098-03-008-5,609	N/A	Solid	06/29/05	06/29/05	050629B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	5.0	10		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	76	39-129			

Method Blank	098-03-008-5,610	N/A	Solid	06/29/05	06/29/05	050629B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	87	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 4 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	098-03-008-5,622	N/A	Solid	07/02/05	07/02/05	050701B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	77	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1804
 Preparation: EPA 3550B
 Method: TPH - Carbon Range
 Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-7-4.5-5.5	05-06-1804-1	06/28/05	Solid	06/29/05	06/30/05	050629B02

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.55		1	
C8	ND		1		C23-C24	3.5		1	
C9-C10	1.2		1		C25-C28	6.2		1	
C11-C12	0.46		1		C29-C32	11		1	
C13-C14	1.0		1		C33-C36	11		1	
C15-C16	4.4		1		C37-C40	5.1		1	
C17-C18	2.1		1		C41-C44	8.4		1	
C19-C20	1.3		1		C7-C44 Total	56	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	109	62-152							

PS-SB-7-9.5-10.5	05-06-1804-2	06/28/05	Solid	06/29/05	06/30/05	050629B02
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

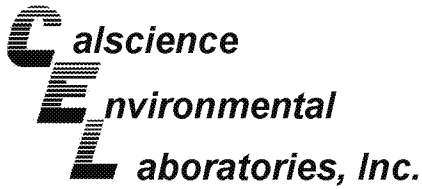
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	2.6		1	
C8	ND		1		C23-C24	3.1		1	
C9-C10	0.75		1		C25-C28	5.0		1	
C11-C12	3.5		1		C29-C32	5.8		1	
C13-C14	3.3		1		C33-C36	4.1		1	
C15-C16	8.1		1		C37-C40	1.4		1	
C17-C18	3.0		1		C41-C44	2.8		1	
C19-C20	2.2		1		C7-C44 Total	46	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	112	62-152							

PS-SB-7-14.5-15.5	05-06-1804-3	06/28/05	Solid	06/29/05	06/30/05	050629B02
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	1.1		1	
C8	ND		1		C23-C24	1.8		1	
C9-C10	0.22		1		C25-C28	2.8		1	
C11-C12	1.2		1		C29-C32	3.3		1	
C13-C14	1.5		1		C33-C36	4.0		1	
C15-C16	1.5		1		C37-C40	1.6		1	
C17-C18	2.3		1		C41-C44	5.2		1	
C19-C20	1.8		1		C7-C44 Total	28	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	106	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-7-19.5-20.5	05-06-1804-4	06/28/05	Solid	06/29/05	06/30/05	050629B02

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	1.4		1	
C8	ND		1		C23-C24	2.0		1	
C9-C10	0.16		1		C25-C28	2.6		1	
C11-C12	1.1		1		C29-C32	2.4		1	
C13-C14	1.2		1		C33-C36	2.3		1	
C15-C16	1.4		1		C37-C40	ND		1	
C17-C18	2.5		1		C41-C44	0.17		1	
C19-C20	0.93		1		C7-C44 Total	18	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	115	62-152							

PS-SB-8-1.5-2.5	05-06-1804-5	06/28/05	Solid	06/29/05	06/30/05	050629B02
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

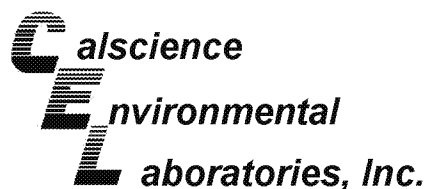
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	3.9		1	
C8	ND		1		C23-C24	2.4		1	
C9-C10	0.49		1		C25-C28	6.6		1	
C11-C12	3.5		1		C29-C32	8.0		1	
C13-C14	3.6		1		C33-C36	5.4		1	
C15-C16	9.9		1		C37-C40	2.3		1	
C17-C18	2.8		1		C41-C44	5.0		1	
C19-C20	2.0		1		C7-C44 Total	56	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	114	62-152							

PS-SB-8-4.5-5.5	05-06-1804-6	06/28/05	Solid	06/29/05	06/30/05	050629B02
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	20		1	
C8	ND		1		C23-C24	22		1	
C9-C10	0.19		1		C25-C28	73		1	
C11-C12	2.8		1		C29-C32	100		1	
C13-C14	3.8		1		C33-C36	78		1	
C15-C16	4.5		1		C37-C40	82		1	
C17-C18	10		1		C41-C44	65		1	
C19-C20	18		1		C7-C44 Total	480	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	117	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

Page 3 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-9.5-10.5	05-06-1804-7	06/28/05	Solid	06/29/05	06/30/05	050629B02

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	15		1	
C8	ND		1		C23-C24	12		1	
C9-C10	4.4		1		C25-C28	18		1	
C11-C12	36		1		C29-C32	19		1	
C13-C14	60		1		C33-C36	14		1	
C15-C16	48		1		C37-C40	2.7		1	
C17-C18	31		1		C41-C44	9.7		1	
C19-C20	26		1		C7-C44 Total	300	5	1	

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	112	62-152	

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-14.5-15.5	05-06-1804-8	06/28/05	Solid	06/29/05	06/30/05	050629B02

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	16		1	
C8	0.0068		1		C23-C24	20		1	
C9-C10	12		1		C25-C28	17		1	
C11-C12	46		1		C29-C32	20		1	
C13-C14	67		1		C33-C36	16		1	
C15-C16	60		1		C37-C40	6.3		1	
C17-C18	36		1		C41-C44	7.8		1	
C19-C20	33		1		C7-C44 Total	360	5	1	

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	112	62-152	

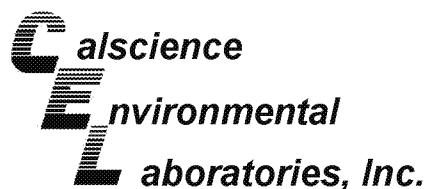
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-19.5-20.5	05-06-1804-9	06/28/05	Solid	06/29/05	06/30/05	050629B02

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	2.6		1	
C8	ND		1		C23-C24	1.7		1	
C9-C10	0.21		1		C25-C28	4.0		1	
C11-C12	2.2		1		C29-C32	3.8		1	
C13-C14	2.3		1		C33-C36	1.7		1	
C15-C16	7.1		1		C37-C40	ND		1	
C17-C18	2.3		1		C41-C44	ND		1	
C19-C20	2.7		1		C7-C44 Total	31	5	1	

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	110	62-152	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

Page 4 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-22.5-23.5	05-06-1804-10	06/28/05	Solid	06/29/05	06/30/05	050629B02

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	1.6		1	
C8	ND		1		C23-C24	2.2		1	
C9-C10	0.019		1		C25-C28	2.2		1	
C11-C12	1.2		1		C29-C32	1.9		1	
C13-C14	1.8		1		C33-C36	3.9		1	
C15-C16	2.6		1		C37-C40	ND		1	
C17-C18	1.7		1		C41-C44	0.090		1	
C19-C20	1.7		1		C7-C44 Total	21	5	1	

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	111	62-152	

Method Blank	098-03-002-4,600	N/A	Solid	06/29/05	06/29/05	050629B02
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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
TPH as Diesel	ND	5.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Decachlorobiphenyl	106	62-152		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1804
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-1.5-2.5	05-06-1804-5	06/28/05	Solid	06/30/05	07/01/05	050630L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	74	40-160							

PS-SB-8-4.5-5.5	05-06-1804-6	06/28/05	Solid	06/30/05	07/01/05	050630L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	71	40-160							

PS-SB-8-9.5-10.5	05-06-1804-7	06/28/05	Solid	06/30/05	07/01/05	050630L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	66	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	52	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1804
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-14.5-15.5	05-06-1804-8	06/28/05	Solid	06/30/05	07/01/05	050630L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	70	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	74	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	56	40-160							

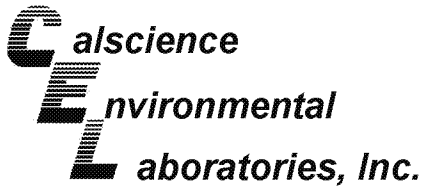
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-19.5-20.5	05-06-1804-9	06/28/05	Solid	06/30/05	07/01/05	050630L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	41	40-160							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-22.5-23.5	05-06-1804-10	06/28/05	Solid	06/30/05	07/01/05	050630L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	80	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 3545
Method: EPA 8310
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-07-002-546	N/A	Solid	06/30/05	07/01/05	050630L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	60	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1804
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-7-4.5-5.5	05-06-1804-1				06/28/05	Solid	06/29/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.784		c-1,3-Dichloropropene	ND	0.78	0.784	
Benzene	ND	0.78	0.784		t-1,3-Dichloropropene	ND	1.6	0.784	
Bromobenzene	ND	0.78	0.784		Ethylbenzene	ND	0.78	0.784	
Bromochloromethane	ND	1.6	0.784		2-Hexanone	ND	16	0.784	
Bromodichloromethane	ND	0.78	0.784		Isopropylbenzene	ND	0.78	0.784	
Bromoform	ND	3.9	0.784		p-Isopropyltoluene	ND	0.78	0.784	
Bromomethane	ND	16	0.784		Methylene Chloride	ND	7.8	0.784	
2-Butanone	ND	16	0.784		4-Methyl-2-Pentanone	ND	16	0.784	
n-Butylbenzene	ND	0.78	0.784		Naphthalene	ND	7.8	0.784	
sec-Butylbenzene	ND	0.78	0.784		n-Propylbenzene	ND	0.78	0.784	
tert-Butylbenzene	ND	0.78	0.784		Styrene	ND	0.78	0.784	
Carbon Disulfide	ND	7.8	0.784		1,1,1,2-Tetrachloroethane	ND	0.78	0.784	
Carbon Tetrachloride	ND	0.78	0.784		1,1,2,2-Tetrachloroethane	ND	1.6	0.784	
Chlorobenzene	ND	0.78	0.784		Tetrachloroethene	ND	0.78	0.784	
Chloroethane	ND	1.6	0.784		Toluene	ND	0.78	0.784	
Chloroform	ND	0.78	0.784		1,2,3-Trichlorobenzene	ND	1.6	0.784	
Chloromethane	ND	16	0.784		1,2,4-Trichlorobenzene	ND	1.6	0.784	
2-Chlorotoluene	ND	0.78	0.784		1,1,1-Trichloroethane	ND	0.78	0.784	
4-Chlorotoluene	ND	0.78	0.784		1,1,2-Trichloroethane	ND	0.78	0.784	
Dibromochloromethane	ND	1.6	0.784		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.8	0.784	
1,2-Dibromo-3-Chloropropane	ND	3.9	0.784		Trichloroethene	ND	1.6	0.784	
1,2-Dibromoethane	ND	0.78	0.784		Trichlorofluoromethane	ND	7.8	0.784	
Dibromomethane	ND	0.78	0.784		1,2,3-Trichloropropane	ND	1.6	0.784	
1,2-Dichlorobenzene	ND	0.78	0.784		1,2,4-Trimethylbenzene	ND	1.6	0.784	
1,3-Dichlorobenzene	ND	0.78	0.784		1,3,5-Trimethylbenzene	ND	1.6	0.784	
1,4-Dichlorobenzene	ND	0.78	0.784		Vinyl Acetate	ND	7.8	0.784	
Dichlorodifluoromethane	ND	1.6	0.784		Vinyl Chloride	ND	0.78	0.784	
1,1-Dichloroethane	ND	0.78	0.784		p/m-Xylene	ND	1.6	0.784	
1,2-Dichloroethane	ND	0.78	0.784		o-Xylene	ND	0.78	0.784	
1,1-Dichloroethene	ND	0.78	0.784		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.784	
c-1,2-Dichloroethene	ND	0.78	0.784		Tert-Butyl Alcohol (TBA)	ND	16	0.784	
t-1,2-Dichloroethene	ND	0.78	0.784		Diisopropyl Ether (DIPE)	ND	0.78	0.784	
1,2-Dichloropropane	ND	0.78	0.784		Ethyl-t-Butyl Ether (ETBE)	ND	0.78	0.784	
1,3-Dichloropropane	ND	0.78	0.784		Tert-Amyl-Methyl Ether (TAME)	ND	0.78	0.784	
2,2-Dichloropropane	ND	3.9	0.784		Ethanol	ND	390	0.784	
1,1-Dichloropropene	ND	1.6	0.784						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	98	71-137		1,2-Dichloroethane-d4	102	58-160			
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1804
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-7-9.5-10.5	05-06-1804-2				06/28/05	Solid	06/29/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.779		c-1,3-Dichloropropene	ND	0.78	0.779	
Benzene	ND	0.78	0.779		t-1,3-Dichloropropene	ND	1.6	0.779	
Bromobenzene	ND	0.78	0.779		Ethylbenzene	ND	0.78	0.779	
Bromochloromethane	ND	1.6	0.779		2-Hexanone	ND	16	0.779	
Bromodichloromethane	ND	0.78	0.779		Isopropylbenzene	ND	0.78	0.779	
Bromoform	ND	3.9	0.779		p-Isopropyltoluene	ND	0.78	0.779	
Bromomethane	ND	16	0.779		Methylene Chloride	ND	7.8	0.779	
2-Butanone	ND	16	0.779		4-Methyl-2-Pentanone	ND	16	0.779	
n-Butylbenzene	ND	0.78	0.779		Naphthalene	ND	7.8	0.779	
sec-Butylbenzene	ND	0.78	0.779		n-Propylbenzene	ND	0.78	0.779	
tert-Butylbenzene	ND	0.78	0.779		Styrene	ND	0.78	0.779	
Carbon Disulfide	ND	7.8	0.779		1,1,1,2-Tetrachloroethane	ND	0.78	0.779	
Carbon Tetrachloride	ND	0.78	0.779		1,1,2,2-Tetrachloroethane	ND	1.6	0.779	
Chlorobenzene	ND	0.78	0.779		Tetrachloroethene	ND	0.78	0.779	
Chloroethane	ND	1.6	0.779		Toluene	ND	0.78	0.779	
Chloroform	ND	0.78	0.779		1,2,3-Trichlorobenzene	ND	1.6	0.779	
Chloromethane	ND	16	0.779		1,2,4-Trichlorobenzene	ND	1.6	0.779	
2-Chlorotoluene	ND	0.78	0.779		1,1,1-Trichloroethane	ND	0.78	0.779	
4-Chlorotoluene	ND	0.78	0.779		1,1,2-Trichloroethane	ND	0.78	0.779	
Dibromochloromethane	ND	1.6	0.779		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.8	0.779	
1,2-Dibromo-3-Chloropropane	ND	3.9	0.779		Trichloroethene	ND	1.6	0.779	
1,2-Dibromoethane	ND	0.78	0.779		Trichlorofluoromethane	ND	7.8	0.779	
Dibromomethane	ND	0.78	0.779		1,2,3-Trichloropropane	ND	1.6	0.779	
1,2-Dichlorobenzene	ND	0.78	0.779		1,2,4-Trimethylbenzene	ND	1.6	0.779	
1,3-Dichlorobenzene	ND	0.78	0.779		1,3,5-Trimethylbenzene	ND	1.6	0.779	
1,4-Dichlorobenzene	ND	0.78	0.779		Vinyl Acetate	ND	7.8	0.779	
Dichlorodifluoromethane	ND	1.6	0.779		Vinyl Chloride	ND	0.78	0.779	
1,1-Dichloroethane	ND	0.78	0.779		p/m-Xylene	ND	1.6	0.779	
1,2-Dichloroethane	ND	0.78	0.779		o-Xylene	ND	0.78	0.779	
1,1-Dichloroethene	ND	0.78	0.779		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.779	
c-1,2-Dichloroethene	ND	0.78	0.779		Tert-Butyl Alcohol (TBA)	ND	16	0.779	
t-1,2-Dichloroethene	ND	0.78	0.779		Diisopropyl Ether (DIPE)	ND	0.78	0.779	
1,2-Dichloropropane	ND	0.78	0.779		Ethyl-t-Butyl Ether (ETBE)	ND	0.78	0.779	
1,3-Dichloropropane	ND	0.78	0.779		Tert-Amyl-Methyl Ether (TAME)	ND	0.78	0.779	
2,2-Dichloropropane	ND	3.9	0.779		Ethanol	ND	390	0.779	
1,1-Dichloropropene	ND	1.6	0.779						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	106	58-160			
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	95	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1804
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-7-14.5-15.5	05-06-1804-3				06/28/05	Solid	06/29/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	0.978		c-1,3-Dichloropropene	ND	0.98	0.978	
Benzene	ND	0.98	0.978		t-1,3-Dichloropropene	ND	2.0	0.978	
Bromobenzene	ND	0.98	0.978		Ethylbenzene	ND	0.98	0.978	
Bromochloromethane	ND	2.0	0.978		2-Hexanone	ND	20	0.978	
Bromodichloromethane	ND	0.98	0.978		Isopropylbenzene	ND	0.98	0.978	
Bromoform	ND	4.9	0.978		p-Isopropyltoluene	ND	0.98	0.978	
Bromomethane	ND	20	0.978		Methylene Chloride	ND	9.8	0.978	
2-Butanone	ND	20	0.978		4-Methyl-2-Pentanone	ND	20	0.978	
n-Butylbenzene	ND	0.98	0.978		Naphthalene	ND	9.8	0.978	
sec-Butylbenzene	ND	0.98	0.978		n-Propylbenzene	ND	0.98	0.978	
tert-Butylbenzene	ND	0.98	0.978		Styrene	ND	0.98	0.978	
Carbon Disulfide	ND	9.8	0.978		1,1,1,2-Tetrachloroethane	ND	0.98	0.978	
Carbon Tetrachloride	ND	0.98	0.978		1,1,2,2-Tetrachloroethane	ND	2.0	0.978	
Chlorobenzene	ND	0.98	0.978		Tetrachloroethene	ND	0.98	0.978	
Chloroethane	ND	2.0	0.978		Toluene	ND	0.98	0.978	
Chloroform	ND	0.98	0.978		1,2,3-Trichlorobenzene	ND	2.0	0.978	
Chloromethane	ND	20	0.978		1,2,4-Trichlorobenzene	ND	2.0	0.978	
2-Chlorotoluene	ND	0.98	0.978		1,1,1-Trichloroethane	ND	0.98	0.978	
4-Chlorotoluene	ND	0.98	0.978		1,1,2-Trichloroethane	ND	0.98	0.978	
Dibromochloromethane	ND	2.0	0.978		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.8	0.978	
1,2-Dibromo-3-Chloropropane	ND	4.9	0.978		Trichloroethene	ND	2.0	0.978	
1,2-Dibromoethane	ND	0.98	0.978		Trichlorofluoromethane	ND	9.8	0.978	
Dibromomethane	ND	0.98	0.978		1,2,3-Trichloropropane	ND	2.0	0.978	
1,2-Dichlorobenzene	ND	0.98	0.978		1,2,4-Trimethylbenzene	ND	2.0	0.978	
1,3-Dichlorobenzene	ND	0.98	0.978		1,3,5-Trimethylbenzene	ND	2.0	0.978	
1,4-Dichlorobenzene	ND	0.98	0.978		Vinyl Acetate	ND	9.8	0.978	
Dichlorodifluoromethane	ND	2.0	0.978		Vinyl Chloride	ND	0.98	0.978	
1,1-Dichloroethane	ND	0.98	0.978		p/m-Xylene	ND	2.0	0.978	
1,2-Dichloroethane	ND	0.98	0.978		o-Xylene	ND	0.98	0.978	
1,1-Dichloroethene	ND	0.98	0.978		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.978	
c-1,2-Dichloroethene	ND	0.98	0.978		Tert-Butyl Alcohol (TBA)	ND	20	0.978	
t-1,2-Dichloroethene	ND	0.98	0.978		Diisopropyl Ether (DIPE)	ND	0.98	0.978	
1,2-Dichloropropane	ND	0.98	0.978		Ethyl-t-Butyl Ether (ETBE)	ND	0.98	0.978	
1,3-Dichloropropane	ND	0.98	0.978		Tert-Amyl-Methyl Ether (TAME)	ND	0.98	0.978	
2,2-Dichloropropane	ND	4.9	0.978		Ethanol	ND	490	0.978	
1,1-Dichloropropene	ND	2.0	0.978						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	98	71-137		1,2-Dichloroethane-d4	101	58-160			
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1804
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-7-19.5-20.5	05-06-1804-4	06/28/05	Solid	06/29/05	06/29/05	050629L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1.01		c-1,3-Dichloropropene	ND	1.0	1.01	
Benzene	ND	1.0	1.01		t-1,3-Dichloropropene	ND	2.0	1.01	
Bromobenzene	ND	1.0	1.01		Ethylbenzene	ND	1.0	1.01	
Bromochloromethane	ND	2.0	1.01		2-Hexanone	ND	20	1.01	
Bromodichloromethane	ND	1.0	1.01		Isopropylbenzene	ND	1.0	1.01	
Bromoform	ND	5.1	1.01		p-Isopropyltoluene	ND	1.0	1.01	
Bromomethane	ND	20	1.01		Methylene Chloride	ND	10	1.01	
2-Butanone	ND	20	1.01		4-Methyl-2-Pentanone	ND	20	1.01	
n-Butylbenzene	ND	1.0	1.01		Naphthalene	ND	10	1.01	
sec-Butylbenzene	ND	1.0	1.01		n-Propylbenzene	ND	1.0	1.01	
tert-Butylbenzene	ND	1.0	1.01		Styrene	ND	1.0	1.01	
Carbon Disulfide	ND	10	1.01		1,1,1,2-Tetrachloroethane	ND	1.0	1.01	
Carbon Tetrachloride	ND	1.0	1.01		1,1,2,2-Tetrachloroethane	ND	2.0	1.01	
Chlorobenzene	ND	1.0	1.01		Tetrachloroethene	ND	1.0	1.01	
Chloroethane	ND	2.0	1.01		Toluene	ND	1.0	1.01	
Chloroform	ND	1.0	1.01		1,2,3-Trichlorobenzene	ND	2.0	1.01	
Chloromethane	ND	20	1.01		1,2,4-Trichlorobenzene	ND	2.0	1.01	
2-Chlorotoluene	ND	1.0	1.01		1,1,1-Trichloroethane	ND	1.0	1.01	
4-Chlorotoluene	ND	1.0	1.01		1,1,2-Trichloroethane	ND	1.0	1.01	
Dibromochloromethane	ND	2.0	1.01		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.01	
1,2-Dibromo-3-Chloropropane	ND	5.1	1.01		Trichloroethene	ND	2.0	1.01	
1,2-Dibromoethane	ND	1.0	1.01		Trichlorofluoromethane	ND	10	1.01	
Dibromomethane	ND	1.0	1.01		1,2,3-Trichloropropane	ND	2.0	1.01	
1,2-Dichlorobenzene	ND	1.0	1.01		1,2,4-Trimethylbenzene	ND	2.0	1.01	
1,3-Dichlorobenzene	ND	1.0	1.01		1,3,5-Trimethylbenzene	ND	2.0	1.01	
1,4-Dichlorobenzene	ND	1.0	1.01		Vinyl Acetate	ND	10	1.01	
Dichlorodifluoromethane	ND	2.0	1.01		Vinyl Chloride	ND	1.0	1.01	
1,1-Dichloroethane	ND	1.0	1.01		p/m-Xylene	ND	2.0	1.01	
1,2-Dichloroethane	ND	1.0	1.01		o-Xylene	ND	1.0	1.01	
1,1-Dichloroethene	ND	1.0	1.01		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.01	
c-1,2-Dichloroethene	ND	1.0	1.01		Tert-Butyl Alcohol (TBA)	ND	20	1.01	
t-1,2-Dichloroethene	ND	1.0	1.01		Diisopropyl Ether (DIPE)	ND	1.0	1.01	
1,2-Dichloropropane	ND	1.0	1.01		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1.01	
1,3-Dichloropropane	ND	1.0	1.01		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1.01	
2,2-Dichloropropane	ND	5.1	1.01		Ethanol	ND	510	1.01	
1,1-Dichloropropene	ND	2.0	1.01						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	99	71-137			1,2-Dichloroethane-d4	101	58-160		
1,4-Bromofluorobenzene	96	66-126			Toluene-d8	99	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

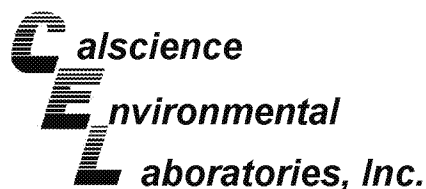
Date Received: 06/28/05
 Work Order No: 05-06-1804
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-1.5-2.5	05-06-1804-5				06/28/05	Solid	06/29/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.782		c-1,3-Dichloropropene	ND	0.78	0.782	
Benzene	ND	0.78	0.782		t-1,3-Dichloropropene	ND	1.6	0.782	
Bromobenzene	ND	0.78	0.782		Ethylbenzene	ND	0.78	0.782	
Bromochloromethane	ND	1.6	0.782		2-Hexanone	ND	16	0.782	
Bromodichloromethane	ND	0.78	0.782		Isopropylbenzene	ND	0.78	0.782	
Bromoform	ND	3.9	0.782		p-Isopropyltoluene	ND	0.78	0.782	
Bromomethane	ND	16	0.782		Methylene Chloride	ND	7.8	0.782	
2-Butanone	ND	16	0.782		4-Methyl-2-Pentanone	ND	16	0.782	
n-Butylbenzene	ND	0.78	0.782		Naphthalene	ND	7.8	0.782	
sec-Butylbenzene	ND	0.78	0.782		n-Propylbenzene	ND	0.78	0.782	
tert-Butylbenzene	ND	0.78	0.782		Styrene	ND	0.78	0.782	
Carbon Disulfide	ND	7.8	0.782		1,1,1,2-Tetrachloroethane	ND	0.78	0.782	
Carbon Tetrachloride	ND	0.78	0.782		1,1,2,2-Tetrachloroethane	ND	1.6	0.782	
Chlorobenzene	ND	0.78	0.782		Tetrachloroethene	ND	0.78	0.782	
Chloroethane	ND	1.6	0.782		Toluene	ND	0.78	0.782	
Chloroform	ND	0.78	0.782		1,2,3-Trichlorobenzene	ND	1.6	0.782	
Chloromethane	ND	16	0.782		1,2,4-Trichlorobenzene	ND	1.6	0.782	
2-Chlorotoluene	ND	0.78	0.782		1,1,1-Trichloroethane	ND	0.78	0.782	
4-Chlorotoluene	ND	0.78	0.782		1,1,2-Trichloroethane	ND	0.78	0.782	
Dibromochloromethane	ND	1.6	0.782		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.8	0.782	
1,2-Dibromo-3-Chloropropane	ND	3.9	0.782		Trichloroethene	ND	1.6	0.782	
1,2-Dibromoethane	ND	0.78	0.782		Trichlorofluoromethane	ND	7.8	0.782	
Dibromomethane	ND	0.78	0.782		1,2,3-Trichloropropane	ND	1.6	0.782	
1,2-Dichlorobenzene	ND	0.78	0.782		1,2,4-Trimethylbenzene	ND	1.6	0.782	
1,3-Dichlorobenzene	ND	0.78	0.782		1,3,5-Trimethylbenzene	ND	1.6	0.782	
1,4-Dichlorobenzene	ND	0.78	0.782		Vinyl Acetate	ND	7.8	0.782	
Dichlorodifluoromethane	ND	1.6	0.782		Vinyl Chloride	ND	0.78	0.782	
1,1-Dichloroethane	ND	0.78	0.782		p/m-Xylene	ND	1.6	0.782	
1,2-Dichloroethane	ND	0.78	0.782		o-Xylene	ND	0.78	0.782	
1,1-Dichloroethene	ND	0.78	0.782		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.782	
c-1,2-Dichloroethene	ND	0.78	0.782		Tert-Butyl Alcohol (TBA)	ND	16	0.782	
t-1,2-Dichloroethene	ND	0.78	0.782		Diisopropyl Ether (DIPE)	ND	0.78	0.782	
1,2-Dichloropropane	ND	0.78	0.782		Ethyl-t-Butyl Ether (ETBE)	ND	0.78	0.782	
1,3-Dichloropropane	ND	0.78	0.782		Tert-Amyl-Methyl Ether (TAME)	ND	0.78	0.782	
2,2-Dichloropropane	ND	3.9	0.782		Ethanol	ND	390	0.782	
1,1-Dichloropropene	ND	1.6	0.782						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	103	58-160			
1,4-Bromofluorobenzene	91	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

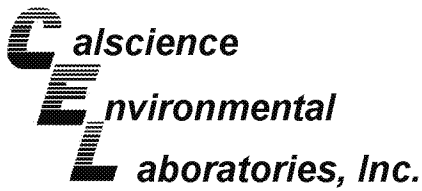
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-4.5-5.5	05-06-1804-6	06/28/05	Solid	06/29/05	06/29/05	050629L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.795		c-1,3-Dichloropropene	ND	0.80	0.795	
Benzene	ND	0.80	0.795		t-1,3-Dichloropropene	ND	1.6	0.795	
Bromobenzene	ND	0.80	0.795		Ethylbenzene	ND	0.80	0.795	
Bromochloromethane	ND	1.6	0.795		2-Hexanone	ND	16	0.795	
Bromodichloromethane	ND	0.80	0.795		Isopropylbenzene	ND	0.80	0.795	
Bromoform	ND	4.0	0.795		p-Isopropyltoluene	ND	0.80	0.795	
Bromomethane	ND	16	0.795		Methylene Chloride	ND	8.0	0.795	
2-Butanone	ND	16	0.795		4-Methyl-2-Pentanone	ND	16	0.795	
n-Butylbenzene	ND	0.80	0.795		Naphthalene	ND	8.0	0.795	
sec-Butylbenzene	ND	0.80	0.795		n-Propylbenzene	ND	0.80	0.795	
tert-Butylbenzene	ND	0.80	0.795		Styrene	ND	0.80	0.795	
Carbon Disulfide	ND	8.0	0.795		1,1,1,2-Tetrachloroethane	ND	0.80	0.795	
Carbon Tetrachloride	ND	0.80	0.795		1,1,2,2-Tetrachloroethane	ND	1.6	0.795	
Chlorobenzene	ND	0.80	0.795		Tetrachloroethene	ND	0.80	0.795	
Chloroethane	ND	1.6	0.795		Toluene	ND	0.80	0.795	
Chloroform	ND	0.80	0.795		1,2,3-Trichlorobenzene	ND	1.6	0.795	
Chloromethane	ND	16	0.795		1,2,4-Trichlorobenzene	ND	1.6	0.795	
2-Chlorotoluene	ND	0.80	0.795		1,1,1-Trichloroethane	ND	0.80	0.795	
4-Chlorotoluene	ND	0.80	0.795		1,1,2-Trichloroethane	ND	0.80	0.795	
Dibromochloromethane	ND	1.6	0.795		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.0	0.795	
1,2-Dibromo-3-Chloropropane	ND	4.0	0.795		Trichloroethene	ND	1.6	0.795	
1,2-Dibromoethane	ND	0.80	0.795		Trichlorofluoromethane	ND	8.0	0.795	
Dibromomethane	ND	0.80	0.795		1,2,3-Trichloropropane	ND	1.6	0.795	
1,2-Dichlorobenzene	ND	0.80	0.795		1,2,4-Trimethylbenzene	ND	1.6	0.795	
1,3-Dichlorobenzene	ND	0.80	0.795		1,3,5-Trimethylbenzene	ND	1.6	0.795	
1,4-Dichlorobenzene	ND	0.80	0.795		Vinyl Acetate	ND	8.0	0.795	
Dichlorodifluoromethane	ND	1.6	0.795		Vinyl Chloride	ND	0.80	0.795	
1,1-Dichloroethane	ND	0.80	0.795		p/m-Xylene	ND	1.6	0.795	
1,2-Dichloroethane	ND	0.80	0.795		o-Xylene	ND	0.80	0.795	
1,1-Dichloroethene	ND	0.80	0.795		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.795	
c-1,2-Dichloroethene	ND	0.80	0.795		Tert-Butyl Alcohol (TBA)	ND	16	0.795	
t-1,2-Dichloroethene	ND	0.80	0.795		Diisopropyl Ether (DIPE)	ND	0.80	0.795	
1,2-Dichloropropane	ND	0.80	0.795		Ethyl-t-Butyl Ether (ETBE)	ND	0.80	0.795	
1,3-Dichloropropane	ND	0.80	0.795		Tert-Amyl-Methyl Ether (TAME)	ND	0.80	0.795	
2,2-Dichloropropane	ND	4.0	0.795		Ethanol	ND	400	0.795	
1,1-Dichloropropene	ND	1.6	0.795						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	103	58-160			
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

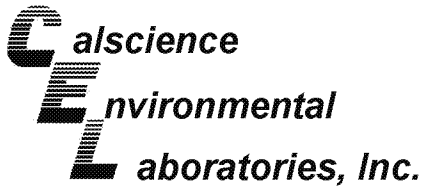
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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-9.5-10.5	05-06-1804-7	06/28/05	Solid	06/29/05	06/29/05	050629L02

Comment(s): -The reporting limit is elevated resulting from matrix interference.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	1500	75.3		c-1,3-Dichloropropene	ND	75	75.3	
Benzene	ND	75	75.3		t-1,3-Dichloropropene	ND	150	75.3	
Bromobenzene	ND	75	75.3		Ethylbenzene	ND	75	75.3	
Bromochloromethane	ND	150	75.3		2-Hexanone	ND	1500	75.3	
Bromodichloromethane	ND	75	75.3		Isopropylbenzene	ND	75	75.3	
Bromoform	ND	380	75.3		p-Isopropyltoluene	ND	75	75.3	
Bromomethane	ND	1500	75.3		Methylene Chloride	ND	750	75.3	
2-Butanone	ND	1500	75.3		4-Methyl-2-Pentanone	ND	1500	75.3	
n-Butylbenzene	ND	75	75.3		Naphthalene	ND	750	75.3	
sec-Butylbenzene	190	75	75.3		n-Propylbenzene	ND	75	75.3	
tert-Butylbenzene	ND	75	75.3		Styrene	ND	75	75.3	
Carbon Disulfide	ND	750	75.3		1,1,1,2-Tetrachloroethane	ND	75	75.3	
Carbon Tetrachloride	ND	75	75.3		1,1,2,2-Tetrachloroethane	ND	150	75.3	
Chlorobenzene	ND	75	75.3		Tetrachloroethene	ND	75	75.3	
Chloroethane	ND	150	75.3		Toluene	ND	75	75.3	
Chloroform	ND	75	75.3		1,2,3-Trichlorobenzene	ND	150	75.3	
Chloromethane	ND	1500	75.3		1,2,4-Trichlorobenzene	ND	150	75.3	
2-Chlorotoluene	ND	75	75.3		1,1,1-Trichloroethane	ND	75	75.3	
4-Chlorotoluene	ND	75	75.3		1,1,2-Trichloroethane	ND	75	75.3	
Dibromochloromethane	ND	150	75.3		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	750	75.3	
1,2-Dibromo-3-Chloropropane	ND	380	75.3		Trichloroethene	ND	150	75.3	
1,2-Dibromoethane	ND	75	75.3		Trichlorofluoromethane	ND	750	75.3	
Dibromomethane	ND	75	75.3		1,2,3-Trichloropropane	ND	150	75.3	
1,2-Dichlorobenzene	ND	75	75.3		1,2,4-Trimethylbenzene	ND	150	75.3	
1,3-Dichlorobenzene	ND	75	75.3		1,3,5-Trimethylbenzene	ND	150	75.3	
1,4-Dichlorobenzene	ND	75	75.3		Vinyl Acetate	ND	750	75.3	
Dichlorodifluoromethane	ND	150	75.3		Vinyl Chloride	ND	75	75.3	
1,1-Dichloroethane	ND	75	75.3		p/m-Xylene	ND	150	75.3	
1,2-Dichloroethane	ND	75	75.3		o-Xylene	ND	75	75.3	
1,1-Dichloroethene	ND	75	75.3		Methyl-t-Butyl Ether (MTBE)	ND	150	75.3	
c-1,2-Dichloroethene	ND	75	75.3		Tert-Butyl Alcohol (TBA)	ND	1500	75.3	
t-1,2-Dichloroethene	ND	75	75.3		Diisopropyl Ether (DIPE)	ND	75	75.3	
1,2-Dichloropropane	ND	75	75.3		Ethyl-t-Butyl Ether (ETBE)	ND	75	75.3	
1,3-Dichloropropane	ND	75	75.3		Tert-Amyl-Methyl Ether (TAME)	ND	75	75.3	
2,2-Dichloropropane	ND	380	75.3		Ethanol	ND	38000	75.3	
1,1-Dichloropropene	ND	150	75.3						
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>		<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>	<u>Qual</u>	
Dibromofluoromethane	92	71-137			1,2-Dichloroethane-d4	94	58-160		
1,4-Bromofluorobenzene	98	66-126			Toluene-d8	105	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

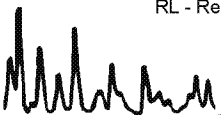
Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-14.5-15.5	05-06-1804-8				06/28/05	Solid	06/29/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	15	0.768		c-1,3-Dichloropropene	ND	0.77	0.768	
Benzene	ND	0.77	0.768		t-1,3-Dichloropropene	ND	1.5	0.768	
Bromobenzene	ND	0.77	0.768		Ethylbenzene	ND	0.77	0.768	
Bromochloromethane	ND	1.5	0.768		2-Hexanone	ND	15	0.768	
Bromodichloromethane	ND	0.77	0.768		Isopropylbenzene	3.0	0.7	0.768	
Bromoform	ND	3.8	0.768		p-Isopropyltoluene	ND	0.77	0.768	
Bromomethane	ND	15	0.768		Methylene Chloride	ND	7.7	0.768	
2-Butanone	ND	15	0.768		4-Methyl-2-Pentanone	ND	15	0.768	
n-Butylbenzene	17	0.77	0.768		Naphthalene	ND	7.7	0.768	
sec-Butylbenzene	27	0.77	0.768		n-Propylbenzene	ND	0.77	0.768	
tert-Butylbenzene	ND	0.77	0.768		Styrene	ND	0.77	0.768	
Carbon Disulfide	ND	7.7	0.768		1,1,1,2-Tetrachloroethane	ND	0.77	0.768	
Carbon Tetrachloride	ND	0.77	0.768		1,1,2,2-Tetrachloroethane	ND	1.5	0.768	
Chlorobenzene	ND	0.77	0.768		Tetrachloroethene	ND	0.77	0.768	
Chloroethane	ND	1.5	0.768		Toluene	ND	0.77	0.768	
Chloroform	ND	0.77	0.768		1,2,3-Trichlorobenzene	ND	1.5	0.768	
Chloromethane	ND	15	0.768		1,2,4-Trichlorobenzene	ND	1.5	0.768	
2-Chlorotoluene	ND	0.77	0.768		1,1,1-Trichloroethane	ND	0.77	0.768	
4-Chlorotoluene	ND	0.77	0.768		1,1,2-Trichloroethane	ND	0.77	0.768	
Dibromochloromethane	ND	1.5	0.768		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.7	0.768	
1,2-Dibromo-3-Chloropropane	ND	3.8	0.768		Trichloroethene	ND	1.5	0.768	
1,2-Dibromoethane	ND	0.77	0.768		Trichlorofluoromethane	ND	7.7	0.768	
Dibromomethane	ND	0.77	0.768		1,2,3-Trichloropropane	ND	1.5	0.768	
1,2-Dichlorobenzene	ND	0.77	0.768		1,2,4-Trimethylbenzene	ND	1.5	0.768	
1,3-Dichlorobenzene	ND	0.77	0.768		1,3,5-Trimethylbenzene	ND	1.5	0.768	
1,4-Dichlorobenzene	ND	0.77	0.768		Vinyl Acetate	ND	7.7	0.768	
Dichlorodifluoromethane	ND	1.5	0.768		Vinyl Chloride	ND	0.77	0.768	
1,1-Dichloroethane	ND	0.77	0.768		p/m-Xylene	3.2	1.5	0.768	
1,2-Dichloroethane	ND	0.77	0.768		o-Xylene	ND	0.77	0.768	
1,1-Dichloroethene	ND	0.77	0.768		Methyl-t-Butyl Ether (MTBE)	ND	1.5	0.768	
c-1,2-Dichloroethene	ND	0.77	0.768		Tert-Butyl Alcohol (TBA)	ND	15	0.768	
t-1,2-Dichloroethene	ND	0.77	0.768		Diisopropyl Ether (DIPE)	ND	0.77	0.768	
1,2-Dichloropropane	ND	0.77	0.768		Ethyl-t-Butyl Ether (ETBE)	ND	0.77	0.768	
1,3-Dichloropropane	ND	0.77	0.768		Tert-Amyl-Methyl Ether (TAME)	ND	0.77	0.768	
2,2-Dichloropropane	ND	3.8	0.768		Ethanol	ND	380	0.768	
1,1-Dichloropropene	ND	1.5	0.768						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	109	58-160			
1,4-Bromofluorobenzene	139	66-126	2	Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1804
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-19.5-20.5	05-06-1804-9				06/28/05	Solid	06/29/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.833		c-1,3-Dichloropropene	ND	0.83	0.833	
Benzene	ND	0.83	0.833		t-1,3-Dichloropropene	ND	1.7	0.833	
Bromobenzene	ND	0.83	0.833		Ethylbenzene	ND	0.83	0.833	
Bromochloromethane	ND	1.7	0.833		2-Hexanone	ND	17	0.833	
Bromodichloromethane	ND	0.83	0.833		Isopropylbenzene	ND	0.83	0.833	
Bromoform	ND	4.2	0.833		p-Isopropyltoluene	ND	0.83	0.833	
Bromomethane	ND	17	0.833		Methylene Chloride	ND	8.3	0.833	
2-Butanone	ND	17	0.833		4-Methyl-2-Pentanone	ND	17	0.833	
n-Butylbenzene	ND	0.83	0.833		Naphthalene	ND	8.3	0.833	
sec-Butylbenzene	ND	0.83	0.833		n-Propylbenzene	ND	0.83	0.833	
tert-Butylbenzene	ND	0.83	0.833		Styrene	ND	0.83	0.833	
Carbon Disulfide	ND	8.3	0.833		1,1,1,2-Tetrachloroethane	ND	0.83	0.833	
Carbon Tetrachloride	ND	0.83	0.833		1,1,2,2-Tetrachloroethane	ND	1.7	0.833	
Chlorobenzene	ND	0.83	0.833		Tetrachloroethene	ND	0.83	0.833	
Chloroethane	ND	1.7	0.833		Toluene	ND	0.83	0.833	
Chloroform	ND	0.83	0.833		1,2,3-Trichlorobenzene	ND	1.7	0.833	
Chloromethane	ND	17	0.833		1,2,4-Trichlorobenzene	ND	1.7	0.833	
2-Chlorotoluene	ND	0.83	0.833		1,1,1-Trichloroethane	ND	0.83	0.833	
4-Chlorotoluene	ND	0.83	0.833		1,1,2-Trichloroethane	ND	0.83	0.833	
Dibromochloromethane	ND	1.7	0.833		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.3	0.833	
1,2-Dibromo-3-Chloropropane	ND	4.2	0.833		Trichloroethene	ND	1.7	0.833	
1,2-Dibromoethane	ND	0.83	0.833		Trichlorofluoromethane	ND	8.3	0.833	
Dibromomethane	ND	0.83	0.833		1,2,3-Trichloropropane	ND	1.7	0.833	
1,2-Dichlorobenzene	ND	0.83	0.833		1,2,4-Trimethylbenzene	ND	1.7	0.833	
1,3-Dichlorobenzene	ND	0.83	0.833		1,3,5-Trimethylbenzene	ND	1.7	0.833	
1,4-Dichlorobenzene	ND	0.83	0.833		Vinyl Acetate	ND	8.3	0.833	
Dichlorodifluoromethane	ND	1.7	0.833		Vinyl Chloride	ND	0.83	0.833	
1,1-Dichloroethane	ND	0.83	0.833		p/m-Xylene	ND	1.7	0.833	
1,2-Dichloroethane	ND	0.83	0.833		o-Xylene	ND	0.83	0.833	
1,1-Dichloroethene	ND	0.83	0.833		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.833	
c-1,2-Dichloroethene	ND	0.83	0.833		Tert-Butyl Alcohol (TBA)	ND	17	0.833	
t-1,2-Dichloroethene	ND	0.83	0.833		Diisopropyl Ether (DIPE)	ND	0.83	0.833	
1,2-Dichloropropane	ND	0.83	0.833		Ethyl-t-Butyl Ether (ETBE)	ND	0.83	0.833	
1,3-Dichloropropane	ND	0.83	0.833		Tert-Amyl-Methyl Ether (TAME)	ND	0.83	0.833	
2,2-Dichloropropane	ND	4.2	0.833		Ethanol	ND	420	0.833	
1,1-Dichloropropene	ND	1.7	0.833						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	97	71-137		1,2-Dichloroethane-d4	98	58-160			
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/28/05
 Work Order No: 05-06-1804
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-22.5-23.5	05-06-1804-10				06/28/05	Solid	06/29/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	22	1.11		c-1,3-Dichloropropene	ND	1.1	1.11	
Benzene	ND	1.1	1.11		t-1,3-Dichloropropene	ND	2.2	1.11	
Bromobenzene	ND	1.1	1.11		Ethylbenzene	ND	1.1	1.11	
Bromochloromethane	ND	2.2	1.11		2-Hexanone	ND	22	1.11	
Bromodichloromethane	ND	1.1	1.11		Isopropylbenzene	ND	1.1	1.11	
Bromoform	ND	5.6	1.11		p-Isopropyltoluene	ND	1.1	1.11	
Bromomethane	ND	22	1.11		Methylene Chloride	ND	11	1.11	
2-Butanone	ND	22	1.11		4-Methyl-2-Pentanone	ND	22	1.11	
n-Butylbenzene	ND	1.1	1.11		Naphthalene	ND	11	1.11	
sec-Butylbenzene	ND	1.1	1.11		n-Propylbenzene	ND	1.1	1.11	
tert-Butylbenzene	ND	1.1	1.11		Styrene	ND	1.1	1.11	
Carbon Disulfide	ND	11	1.11		1,1,1,2-Tetrachloroethane	ND	1.1	1.11	
Carbon Tetrachloride	ND	1.1	1.11		1,1,2,2-Tetrachloroethane	ND	2.2	1.11	
Chlorobenzene	ND	1.1	1.11		Tetrachloroethene	ND	1.1	1.11	
Chloroethane	ND	2.2	1.11		Toluene	ND	1.1	1.11	
Chloroform	ND	1.1	1.11		1,2,3-Trichlorobenzene	ND	2.2	1.11	
Chloromethane	ND	22	1.11		1,2,4-Trichlorobenzene	ND	2.2	1.11	
2-Chlorotoluene	ND	1.1	1.11		1,1,1-Trichloroethane	ND	1.1	1.11	
4-Chlorotoluene	ND	1.1	1.11		1,1,2-Trichloroethane	ND	1.1	1.11	
Dibromochloromethane	ND	2.2	1.11		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.11	
1,2-Dibromo-3-Chloropropane	ND	5.6	1.11		Trichloroethene	ND	2.2	1.11	
1,2-Dibromoethane	ND	1.1	1.11		Trichlorofluoromethane	ND	11	1.11	
Dibromomethane	ND	1.1	1.11		1,2,3-Trichloropropane	ND	2.2	1.11	
1,2-Dichlorobenzene	ND	1.1	1.11		1,2,4-Trimethylbenzene	ND	2.2	1.11	
1,3-Dichlorobenzene	ND	1.1	1.11		1,3,5-Trimethylbenzene	ND	2.2	1.11	
1,4-Dichlorobenzene	ND	1.1	1.11		Vinyl Acetate	ND	11	1.11	
Dichlorodifluoromethane	ND	2.2	1.11		Vinyl Chloride	ND	1.1	1.11	
1,1-Dichloroethane	ND	1.1	1.11		p/m-Xylene	ND	2.2	1.11	
1,2-Dichloroethane	ND	1.1	1.11		o-Xylene	ND	1.1	1.11	
1,1-Dichloroethene	ND	1.1	1.11		Methyl-t-Butyl Ether (MTBE)	ND	2.2	1.11	
c-1,2-Dichloroethene	ND	1.1	1.11		Tert-Butyl Alcohol (TBA)	ND	22	1.11	
t-1,2-Dichloroethene	ND	1.1	1.11		Diisopropyl Ether (DIPE)	ND	1.1	1.11	
1,2-Dichloropropane	ND	1.1	1.11		Ethyl-t-Butyl Ether (ETBE)	ND	1.1	1.11	
1,3-Dichloropropane	ND	1.1	1.11		Tert-Amyl-Methyl Ether (TAME)	ND	1.1	1.11	
2,2-Dichloropropane	ND	5.6	1.11		Ethanol	ND	560	1.11	
1,1-Dichloropropene	ND	2.2	1.11						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	106	58-160			
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

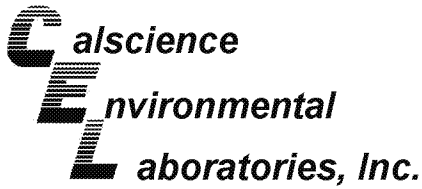
Date Received: 06/28/05
 Work Order No: 05-06-1804
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,557				N/A	Solid	06/29/05	06/29/05	050629L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	93	71-137		1,2-Dichloroethane-d4	91	58-160			
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	101	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

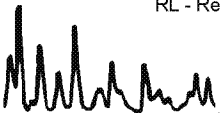
Project: Project Stars / A50015.00

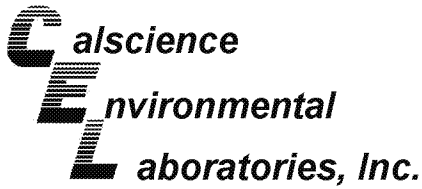
Page 12 of 13

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,558	N/A	Solid	06/29/05	06/29/05	050629L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	2000	100		c-1,3-Dichloropropene	ND	100	100	
Benzene	ND	100	100		t-1,3-Dichloropropene	ND	200	100	
Bromobenzene	ND	100	100		Ethylbenzene	ND	100	100	
Bromochloromethane	ND	200	100		2-Hexanone	ND	2000	100	
Bromodichloromethane	ND	100	100		Isopropylbenzene	ND	100	100	
Bromoform	ND	500	100		p-Isopropyltoluene	ND	100	100	
Bromomethane	ND	2000	100		Methylene Chloride	ND	1000	100	
2-Butanone	ND	2000	100		4-Methyl-2-Pentanone	ND	2000	100	
n-Butylbenzene	ND	100	100		Naphthalene	ND	1000	100	
sec-Butylbenzene	ND	100	100		n-Propylbenzene	ND	100	100	
tert-Butylbenzene	ND	100	100		Styrene	ND	100	100	
Carbon Disulfide	ND	1000	100		1,1,1,2-Tetrachloroethane	ND	100	100	
Carbon Tetrachloride	ND	100	100		1,1,2,2-Tetrachloroethane	ND	200	100	
Chlorobenzene	ND	100	100		Tetrachloroethene	ND	100	100	
Chloroethane	ND	200	100		Toluene	ND	100	100	
Chloroform	ND	100	100		1,2,3-Trichlorobenzene	ND	200	100	
Chloromethane	ND	2000	100		1,2,4-Trichlorobenzene	ND	200	100	
2-Chlorotoluene	ND	100	100		1,1,1-Trichloroethane	ND	100	100	
4-Chlorotoluene	ND	100	100		1,1,2-Trichloroethane	ND	100	100	
Dibromochloromethane	ND	200	100		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	100	
1,2-Dibromo-3-Chloropropane	ND	500	100		Trichloroethene	ND	200	100	
1,2-Dibromoethane	ND	100	100		Trichlorofluoromethane	ND	1000	100	
Dibromomethane	ND	100	100		1,2,3-Trichloropropane	ND	200	100	
1,2-Dichlorobenzene	ND	100	100		1,2,4-Trimethylbenzene	ND	200	100	
1,3-Dichlorobenzene	ND	100	100		1,3,5-Trimethylbenzene	ND	200	100	
1,4-Dichlorobenzene	ND	100	100		Vinyl Acetate	ND	1000	100	
Dichlorodifluoromethane	ND	200	100		Vinyl Chloride	ND	100	100	
1,1-Dichloroethane	ND	100	100		p/m-Xylene	ND	200	100	
1,2-Dichloroethane	ND	100	100		o-Xylene	ND	100	100	
1,1-Dichloroethene	ND	100	100		Methyl-t-Butyl Ether (MTBE)	ND	200	100	
c-1,2-Dichloroethene	ND	100	100		Tert-Butyl Alcohol (TBA)	ND	2000	100	
t-1,2-Dichloroethene	ND	100	100		Diisopropyl Ether (DIPE)	ND	100	100	
1,2-Dichloropropane	ND	100	100		Ethyl-t-Butyl Ether (ETBE)	ND	100	100	
1,3-Dichloropropane	ND	100	100		Tert-Amyl-Methyl Ether (TAME)	ND	100	100	
2,2-Dichloropropane	ND	500	100		Ethanol	ND	50000	100	
1,1-Dichloropropene	ND	200	100						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	89	71-137			1,2-Dichloroethane-d4	88	58-160		
1,4-Bromofluorobenzene	96	66-126			Toluene-d8	100	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

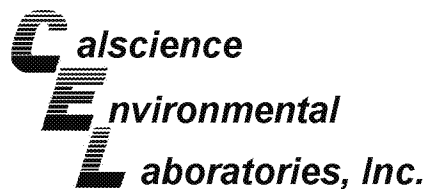
Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

Page 13 of 13

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,569				N/A	Solid	06/30/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	94	71-137		1,2-Dichloroethane-d4	96	58-160			
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



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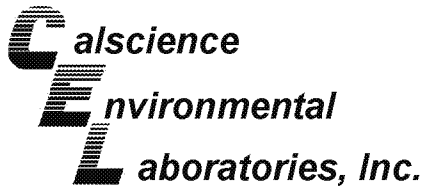
Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 3050B
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1839-5	Solid	ICP/MS A	06/30/05	06/30/05	050630S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	89	89	80-120	1	0-20	
Arsenic	105	106	80-120	2	0-20	
Barium	72	75	80-120	1	0-20	3
Beryllium	98	98	80-120	0	0-20	
Cadmium	102	102	80-120	1	0-20	
Chromium	98	101	80-120	3	0-20	
Cobalt	98	100	80-120	2	0-20	
Copper	89	92	80-120	3	0-20	
Lead	101	103	80-120	2	0-20	
Molybdenum	102	104	80-120	2	0-20	
Nickel	95	98	80-120	2	0-20	
Selenium	100	102	80-120	2	0-20	
Silver	104	106	80-120	2	0-20	
Thallium	101	103	80-120	2	0-20	
Vanadium	85	90	80-120	4	0-20	
Zinc	92	91	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - PDS / PDSD



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Pasadena, CA 91101-5226

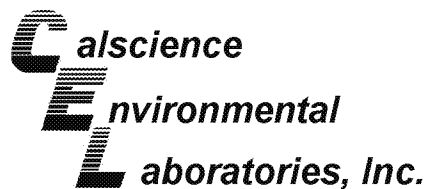
Date Received 06/28/05
Work Order N 05-06-1804
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
05-06-1839-5	Solid	ICP/MS A	06/30/05	06/30/05	050630S01

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	91	97	75-125	6	0-20	
Arsenic	98	104	75-125	5	0-20	
Barium	87	94	75-125	3	0-20	
Beryllium	91	94	75-125	3	0-20	
Cadmium	95	100	75-125	5	0-20	
Chromium	95	102	75-125	7	0-20	
Cobalt	93	99	75-125	6	0-20	
Copper	91	96	75-125	5	0-20	
Lead	95	100	75-125	4	0-20	
Molybdenum	98	102	75-125	5	0-20	
Nickel	91	97	75-125	6	0-20	
Selenium	93	99	75-125	6	0-20	
Silver	94	99	75-125	5	0-20	
Thallium	95	99	75-125	4	0-20	
Vanadium	90	96	75-125	5	0-20	
Zinc	93	100	75-125	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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Pasadena, CA 91101-5226

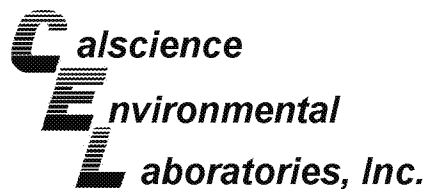
Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 3060A
Method: EPA 7199

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1839-11	Solid	IC 3	06/30/05	06/30/05	50630CRS1

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium, Hexavalent	107	109	75-125	1	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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Pasadena, CA 91101-5226

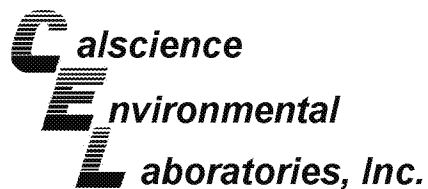
Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1795-7	Solid	GC 30	06/29/05	06/29/05	050629S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	95	90	66-108	6	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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Pasadena, CA 91101-5226

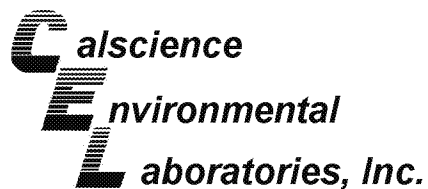
Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1834-2	Solid	GC 1	07/02/05	07/02/05	050701S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	56	87	66-108	44	0-18	3,4

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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Pasadena, CA 91101-5226

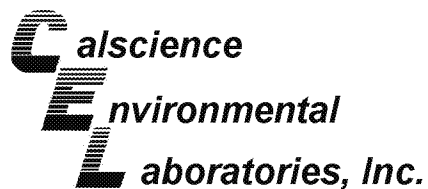
Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-7-14.5-15.5	Solid	GC 15	06/29/05	06/30/05	050629S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	114	115	71-125	1	0-12	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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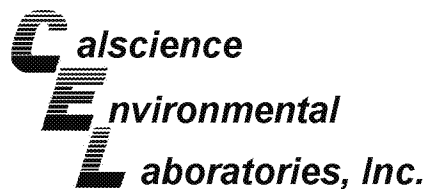
Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 7471A Total
Method: EPA 7471A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1800-18	Solid	Mercury	06/29/05	06/29/05	050629S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	107	108	76-136	1	0-16	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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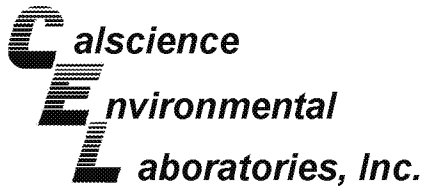
Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: EPA 3545
Method: EPA 8310

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1800-18	Solid	HPLC 5	06/30/05	07/01/05	050630S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	94	97	40-160	3	0-20	
Benzo (k) Fluoranthene	100	102	40-160	2	0-20	
Benzo (a) Pyrene	97	102	40-160	5	0-20	
Dibenz (a,h) Anthracene	110	110	40-160	1	0-20	
Benzo (g,h,i) Perylene	121	128	40-160	5	0-20	
Indeno (1,2,3-c,d) Pyrene	96	99	40-160	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-06-1804
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-10-002-522	Solid	ICP/MS A	06/30/05	06/30/05	050630L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	86	88	80-120	2	0-20	
Arsenic	100	100	80-120	0	0-20	
Barium	101	100	80-120	0	0-20	
Beryllium	97	97	80-120	0	0-20	
Cadmium	99	99	80-120	0	0-20	
Chromium	96	95	80-120	2	0-20	
Cobalt	95	94	80-120	1	0-20	
Copper	92	90	80-120	2	0-20	
Lead	100	99	80-120	0	0-20	
Molybdenum	96	95	80-120	1	0-20	
Nickel	93	91	80-120	2	0-20	
Selenium	100	100	80-120	0	0-20	
Silver	98	103	80-120	5	0-20	
Thallium	99	98	80-120	1	0-20	
Vanadium	93	93	80-120	0	0-20	
Zinc	104	101	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

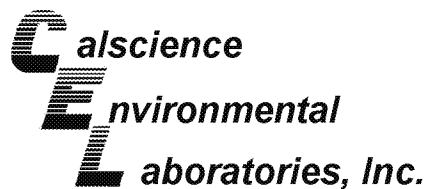
Date Received: N/A
Work Order No: 05-06-1804
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-125-1,461	Solid	IC 3	06/30/05	NONE	50630CRL1

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium, Hexavalent	2000	2100	104	80-120	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
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Pasadena, CA 91101-5226

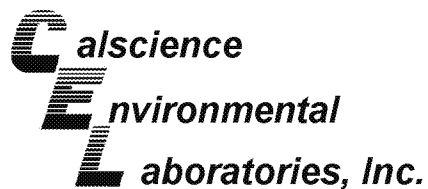
Date Received: N/A
Work Order No: 05-06-1804
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,609	Solid	GC 1	06/29/05	06/29/05	050629B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	81	81	70-118	0	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

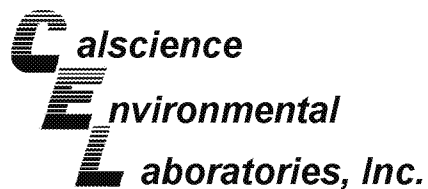
Date Received: N/A
Work Order No: 05-06-1804
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,610	Solid	GC 30	06/29/05	06/29/05	050629B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	93	70-118	5	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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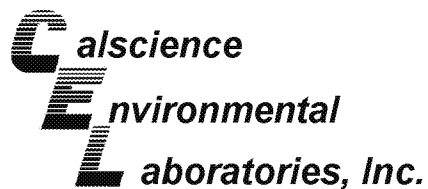
Date Received: N/A
Work Order No: 05-06-1804
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,622	Solid	GC 1	07/02/05	07/02/05	050701B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	104	101	70-118	3	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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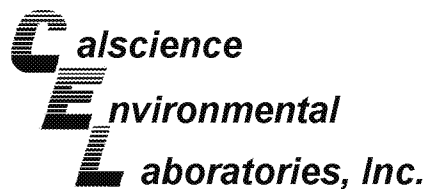
Date Received: N/A
Work Order No: 05-06-1804
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-4,600	Solid	GC 15	06/29/05	06/29/05	050629B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	98	100	71-119	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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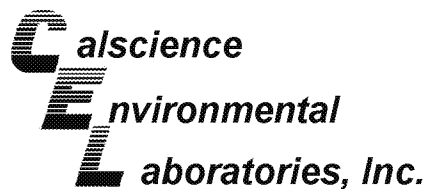
Date Received: N/A
Work Order No: 05-06-1804
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-3,298	Solid	Mercury	06/29/05	06/29/05	050629L04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	91	92	82-124	0	0-16	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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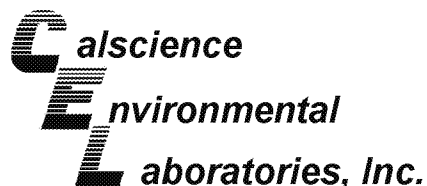
Date Received: N/A
Work Order No: 05-06-1804
Preparation: EPA 3545
Method: EPA 8310

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-002-546	Solid	HPLC 5	06/30/05	07/01/05	050630L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	101	107	40-160	5	0-20	
Benzo (k) Fluoranthene	106	111	40-160	4	0-20	
Benzo (a) Pyrene	103	109	40-160	6	0-20	
Dibenz (a,h) Anthracene	121	125	40-160	4	0-20	
Benzo (g,h,i) Perylene	128	133	40-160	4	0-20	
Indeno (1,2,3-c,d) Pyrene	105	110	40-160	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

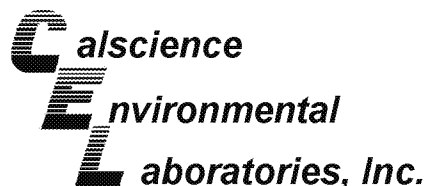
Date Received: N/A
Work Order No: 05-06-1804
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,557	Solid	GC/MS R	06/29/05	06/29/05	050629L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	101	85-115	0	0-11	
Carbon Tetrachloride	96	98	68-134	2	0-14	
Chlorobenzene	107	106	83-119	1	0-9	
1,2-Dichlorobenzene	107	107	57-135	0	0-10	
1,1-Dichloroethene	85	88	72-120	4	0-10	
Toluene	105	104	67-127	1	0-10	
Trichloroethene	102	104	88-112	1	0-9	
Vinyl Chloride	73	72	57-129	0	0-16	
Methyl-t-Butyl Ether (MTBE)	94	98	76-124	4	0-12	
Tert-Butyl Alcohol (TBA)	86	90	31-145	4	0-23	
Diisopropyl Ether (DIPE)	100	103	74-128	3	0-10	
Ethyl-t-Butyl Ether (ETBE)	100	103	77-125	3	0-9	
Tert-Amyl-Methyl Ether (TAME)	102	105	81-123	3	0-10	
Ethanol	92	86	44-152	7	0-24	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

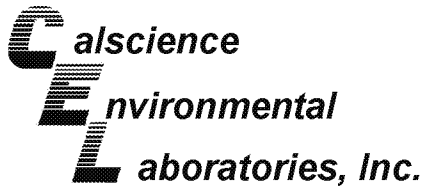
Date Received: N/A
Work Order No: 05-06-1804
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,558	Solid	GC/MS R	06/29/05	06/29/05	050629L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	101	85-115	0	0-11	
Carbon Tetrachloride	96	98	68-134	2	0-14	
Chlorobenzene	107	106	83-119	1	0-9	
1,2-Dichlorobenzene	107	107	57-135	0	0-10	
1,1-Dichloroethene	85	88	72-120	4	0-10	
Toluene	105	104	67-127	1	0-10	
Trichloroethene	102	104	88-112	1	0-9	
Vinyl Chloride	73	72	57-129	0	0-16	
Methyl-t-Butyl Ether (MTBE)	94	98	76-124	4	0-12	
Tert-Butyl Alcohol (TBA)	86	90	31-145	4	0-23	
Diisopropyl Ether (DIPE)	100	103	74-128	3	0-10	
Ethyl-t-Butyl Ether (ETBE)	100	103	77-125	3	0-9	
Tert-Amyl-Methyl Ether (TAME)	102	105	81-123	3	0-10	
Ethanol	92	86	44-152	7	0-24	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-06-1804
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,569	Solid	GC/MS R	06/30/05	06/30/05	050630L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	96	85-115	2	0-11	
Carbon Tetrachloride	101	97	68-134	4	0-14	
Chlorobenzene	104	104	83-119	0	0-9	
1,2-Dichlorobenzene	107	104	57-135	2	0-10	
1,1-Dichloroethene	87	86	72-120	1	0-10	
Toluene	101	102	67-127	0	0-10	
Trichloroethene	103	98	88-112	5	0-9	
Vinyl Chloride	71	73	57-129	4	0-16	
Methyl-t-Butyl Ether (MTBE)	96	91	76-124	6	0-12	
Tert-Butyl Alcohol (TBA)	91	84	31-145	8	0-23	
Diisopropyl Ether (DIPE)	100	97	74-128	2	0-10	
Ethyl-t-Butyl Ether (ETBE)	99	98	77-125	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	101	98	81-123	4	0-10	
Ethanol	90	87	44-152	3	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Work Order Number: 05-06-1804

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

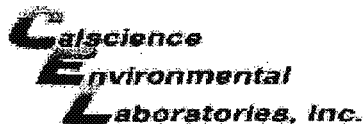


PAGE 1 OF 1

CHAIN OF CUSTODY RECORD

FAX: 650-552-9012

Page 50 of 51



WORK ORDER #:

05 - 06 - 1804

Cooler 1 of 1**SAMPLE RECEIPT FORM**CLIENT: EKIDATE: 06-28-05**TEMPERATURE – SAMPLES RECEIVED BY:****CALSCIENCE COURIER:**

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

32 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

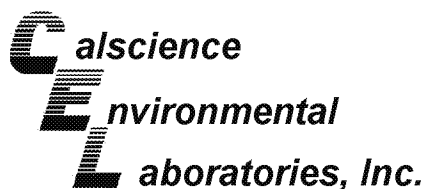
Initial: VB**CUSTODY SEAL INTACT:**

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): 1

Initial: VB**SAMPLE CONDITION:**

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>1</u>		
Sample container label(s) consistent with custody papers.....	<u>1</u>		
Sample container(s) intact and good condition.....	<u>1</u>		
Correct containers for analyses requested.....	<u>1</u>		
Proper preservation noted on sample label(s).....			<u>1</u>
VOA vial(s) free of headspace.			<u>1</u>
Tedlar bag(s) free of condensation.....			<u>1</u>

Initial: VB**COMMENTS:**



Supplemental Report 1

July 20, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-06-1804**
Client Reference: **Project Stars / A50015.00**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/28/2005 and analyzed in accordance with the attached chain-of-custody.

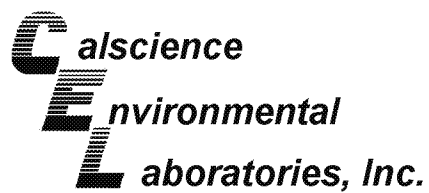
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, enclosed in an oval. The signature appears to read 'Virendra Patel'.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Page 1 of 1

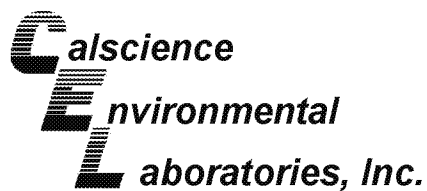
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-8-1.5-2.5	05-06-1804-5	06/28/05	Solid	N/A	07/18/05	50718MOID1

Parameter	Result	RL	DF	Qual	Units
Moisture	10.8	0.1	1		%

PS-SB-8-22.5-23.5	05-06-1804-10	06/28/05	Solid	N/A	07/18/05	50718MOID1
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Parameter	Result	RL	DF	Qual	Units
Moisture	3.58	0.10	1		%

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/28/05
Work Order No: 05-06-1804
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
PS-SB-8-22.5-23.5	Solid	N/A	N/A	07/18/05	50718MOID1

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Moisture	3.58	3.34	7	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-06-1804

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



1804

Erler & Kallnowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

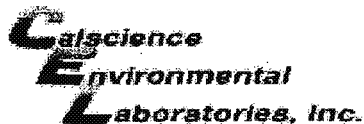
Project Name		Project No.		ANALYSES REQUESTED														EPA DOC No.	
Project State		A50015.00																	
Project Location		Laboratory																	
1050 Prairie Ave., Inglewood, CA		Calscience, Inc.																	
Report Results to:		Sampled By:																	
Jami Striegel-EKI		Craig Hebert/Brandy Welch																	
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM 17- by EPA 8020) w/ mercury	TPH-HJ carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 8040/8046)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17- by EPA 8020) w/ mercury	HEX CHROMA	PALIS (EPA 8310)	Nitrate and Nitrite (EPA 300)	VOCs (TO-16)	EXPECTED TURNAROUND	Remarks
PS-SB-7-45-55	1	6/28/05	1220	5	6 Lure/50cc	X			X	X								STG	Results needed in 5-days
PS-SB-7-9.5-10.5	2		1226			X			X	X									
PS-SB-7-14.5-15.5	3		1239			X			X	X									
PS-SB-7-19.5-20.5	4		1248			X			X	X									
PS-SB-8-1.5-2.5	5		1411			X		X	X	X				X	X	X			
PS-SB-8-4.5-5.5	6		1417			X		X	X	X					X				
PS-SB-8-9.5-10.5	7		1424			X		X	X	X					X				
PS-SB-8-14.5-15.5	8		1447			X		X	X	X					X				
PS-SB-8-19.5-20.5	9		1452			X		X	X	X					X				
PS-SB-8-22.5-23.5	10	6/28/05	1515	5	6 Lure/30cc	X		X	X	X					X	X			
<p>Special Instructions: * Please analyze by ASTM D-2216 on a 72-hour TAT</p>																			
Relinquished by: (Signature/Affiliation)		Date		Time		Relinquished by: (Signature/Affiliation)		Date		Time		Relinquished by: (Signature/Affiliation)		Date		Time		Relinquished by: (Signature/Affiliation)	
[Signature] EKI		6/28/05		1640		[Signature] CEI		6/28/05		17:48		[Signature] CEI		6/28/05		17:48		[Signature] CEI	

PAGE 1 OF 1

CHAIN OF CUSTODY RECORD

FAX: 650-552-9012

Page 6 of 7



WORK ORDER #:

05 - 06 - 1804

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EKIDATE: 06-28-05

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

32°C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: VB

CUSTODY SEAL INTACT:

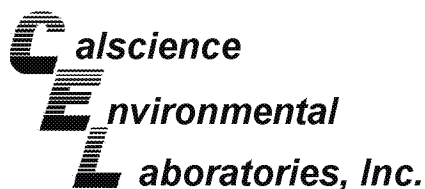
 Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): 1
Initial: VB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>1</u>		
Sample container label(s) consistent with custody papers.....	<u>1</u>		
Sample container(s) intact and good condition.....	<u>1</u>		
Correct containers for analyses requested.....	<u>1</u>		
Proper preservation noted on sample label(s).....			<u>1</u>
VOA vial(s) free of headspace.			<u>1</u>
Tedlar bag(s) free of condensation.....			<u>1</u>

Initial: VB

COMMENTS:



Supplemental Report 1

July 12, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-06-1839**
Client Reference: Project Stars / A50015.00

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/29/2005 and analyzed in accordance with the attached chain-of-custody.

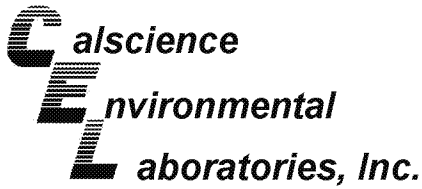
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed in a hand-drawn oval.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-1.5-2.5	05-06-1839-1	06/28/05	Solid	06/30/05	06/30/05	050630L01

Comment(s): -Mercury was analyzed on 6/29/2005 6:58:41 PM with batch 050629L07

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	3.70	0.20	1		Molybdenum	0.325	0.100	1	
Barium	101	0.100	1		Nickel	8.30	0.10	1	
Beryllium	0.346	0.100	1		Selenium	ND	0.500	1	
Cadmium	0.147	0.100	1		Silver	ND	0.100	1	
Chromium	13.1	0.1	1		Thallium	0.142	0.100	1	
Cobalt	7.08	0.10	1		Vanadium	27.8	0.1	1	B
Copper	10.4	0.1	1		Zinc	36.1	1.0	1	
Lead	4.92	0.10	1						

PS-SB-9-4.5-5.5	05-06-1839-2	06/28/05	Solid	06/30/05	06/30/05	050630L01
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Comment(s): -Mercury was analyzed on 6/29/2005 7:00:53 PM with batch 050629L07

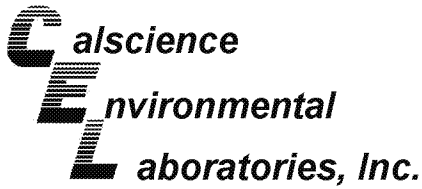
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	1.50	0.20	1		Molybdenum	0.226	0.100	1	
Barium	120	0.100	1		Nickel	9.53	0.10	1	
Beryllium	0.410	0.100	1		Selenium	ND	0.500	1	
Cadmium	0.140	0.100	1		Silver	ND	0.100	1	
Chromium	13.7	0.1	1		Thallium	0.153	0.100	1	
Cobalt	7.13	0.10	1		Vanadium	31.7	0.1	1	B
Copper	9.86	0.10	1		Zinc	38.3	1.0	1	
Lead	4.51	0.10	1						

PS-SB-9-9.5-10.5	05-06-1839-3	06/28/05	Solid	06/30/05	06/30/05	050630L01
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Comment(s): -Mercury was analyzed on 6/29/2005 7:12:52 PM with batch 050629L07

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0830	0.994	
Arsenic	2.42	0.20	1		Molybdenum	0.505	0.100	1	
Barium	111	0.100	1		Nickel	12.8	0.1	1	
Beryllium	0.465	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	17.6	0.1	1		Thallium	0.137	0.100	1	
Cobalt	9.77	0.10	1		Vanadium	44.0	0.1	1	B
Copper	14.8	0.1	1		Zinc	47.3	1.0	1	
Lead	5.15	0.10	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-14.5-15.5	05-06-1839-4	06/28/05	Solid	06/30/05	06/30/05	050630L01

Comment(s): -Mercury was analyzed on 6/29/2005 7:15:05 PM with batch 050629L07

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	1.49	0.20	1		Molybdenum	0.458	0.100	1	
Barium	128	0.100	1		Nickel	10.7	0.1	1	
Beryllium	0.328	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	13.3	0.1	1		Thallium	0.154	0.100	1	
Cobalt	8.47	0.10	1		Vanadium	30.4	0.1	1	B
Copper	14.1	0.1	1		Zinc	48.9	1.0	1	
Lead	3.96	0.10	1						

PS-SB-9-19.5-20.5	05-06-1839-5	06/28/05	Solid	06/30/05	06/30/05	050630L01
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Comment(s): -Mercury was analyzed on 6/29/2005 7:17:18 PM with batch 050629L07

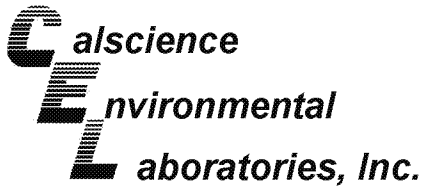
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	0.450	0.200	1		Molybdenum	0.122	0.100	1	
Barium	49.0	0.1	1		Nickel	3.57	0.10	1	
Beryllium	0.143	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	4.38	0.10	1		Thallium	ND	0.100	1	
Cobalt	3.27	0.10	1		Vanadium	16.3	0.1	1	B
Copper	8.32	0.10	1		Zinc	23.7	1.0	1	
Lead	1.55	0.10	1						

PS-SB-10-1.5-2.5	05-06-1839-6	06/28/05	Solid	06/30/05	06/30/05	050630L01
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Comment(s): -Mercury was analyzed on 6/29/2005 6:47:27 PM with batch 050629L07

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	1.34	0.20	1		Molybdenum	0.364	0.100	1	
Barium	99.7	0.1	1		Nickel	7.64	0.10	1	
Beryllium	0.288	0.100	1		Selenium	0.535	0.500	1	
Cadmium	0.114	0.100	1		Silver	ND	0.100	1	
Chromium	12.0	0.1	1		Thallium	0.107	0.100	1	
Cobalt	5.46	0.10	1		Vanadium	24.0	0.1	1	B
Copper	9.72	0.10	1		Zinc	32.9	1.0	1	
Lead	4.25	0.10	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-11-1.5-2.5	05-06-1839-11	06/28/05	Solid	06/30/05	06/30/05	050630L01

Comment(s): -Mercury was analyzed on 6/29/2005 7:19:31 PM with batch 050629L07

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	6.22	0.20	1		Molybdenum	0.328	0.100	1	
Barium	112	0.100	1		Nickel	7.67	0.10	1	
Beryllium	0.220	0.100	1		Selenium	ND	0.500	1	
Cadmium	0.148	0.100	1		Silver	ND	0.100	1	
Chromium	9.79	0.10	1		Thallium	ND	0.100	1	
Cobalt	5.12	0.10	1		Vanadium	23.4	0.1	1	B
Copper	9.35	0.10	1		Zinc	46.7	1.0	1	
Lead	21.1	0.1	1						

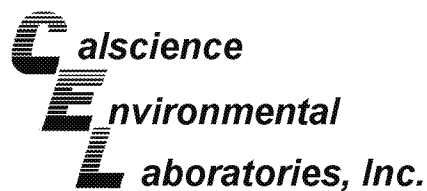
Method Blank	096-10-002-522	N/A	Solid	06/30/05	06/30/05	050630L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Molybdenum	ND	0.100	1	
Arsenic	ND	0.200	1		Nickel	ND	0.100	1	
Barium	ND	0.100	1		Selenium	ND	0.500	1	
Beryllium	ND	0.100	1		Silver	ND	0.100	1	
Cadmium	ND	0.100	1		Thallium	ND	0.100	1	
Chromium	ND	0.100	1		Vanadium	0.227	0.100	1	
Cobalt	ND	0.100	1		Zinc	ND	1.00	1	
Copper	ND	0.100	1		Lead	ND	0.100	1	

Method Blank	099-04-007-3,299	N/A	Solid	06/29/05	06/29/05	050629L07
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-1.5-2.5	05-06-1839-1	06/28/05	Solid	06/30/05	06/30/05	50630CRL1

Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	330	40	1		ug/kg

PS-SB-10-1.5-2.5	05-06-1839-6	06/28/05	Solid	06/30/05	06/30/05	50630CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	40	1		ug/kg

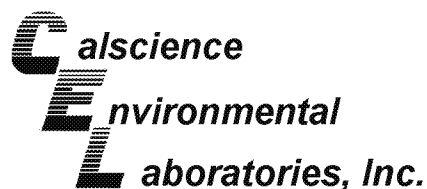
PS-SB-11-1.5-2.5	05-06-1839-11	06/28/05	Solid	06/30/05	06/30/05	50630CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	150	40	1		ug/kg

Method Blank	099-05-125-1,461	N/A	Solid	06/30/05	06/30/05	50630CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	40	1		ug/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-1.5-2.5	05-06-1839-1	06/28/05	Solid	07/01/05	07/01/05	050701B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	80	39-129			

PS-SB-9-4.5-5.5	05-06-1839-2	06/28/05	Solid	07/01/05	07/01/05	050701B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	77	39-129			

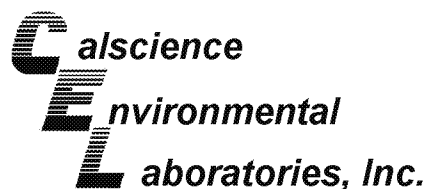
PS-SB-9-9.5-10.5	05-06-1839-3	06/28/05	Solid	07/01/05	07/01/05	050701B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	80	39-129			

PS-SB-9-14.5-15.5	05-06-1839-4	06/28/05	Solid	07/01/05	07/01/05	050701B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	84	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 2 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-19.5-20.5	05-06-1839-5	06/28/05	Solid	07/02/05	07/02/05	050701B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	81	39-129			

PS-SB-10-1.5-2.5	05-06-1839-6	06/28/05	Solid	07/05/05	07/05/05	050705B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	119	39-129			

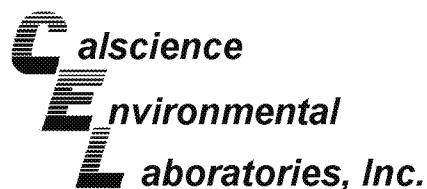
PS-SB-10-4.5-5.5	05-06-1839-7	06/28/05	Solid	07/02/05	07/02/05	050701B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	78	39-129			

PS-SB-10-9.5-10.5	05-06-1839-8	06/28/05	Solid	07/02/05	07/02/05	050701B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	53	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 3 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-10-14.5-15.5	05-06-1839-9	06/28/05	Solid	07/02/05	07/02/05	050701B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	74	39-129			

PS-SB-10-19.5-20.5	05-06-1839-10	06/28/05	Solid	07/02/05	07/02/05	050701B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	81	39-129			

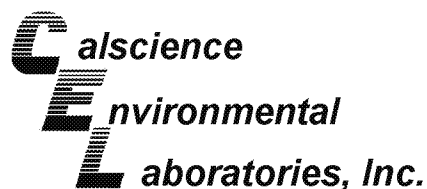
PS-SB-11-1.5-2.5	05-06-1839-11	06/28/05	Solid	07/05/05	07/05/05	050705B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	121	39-129			

PS-SB-11-4.5-5.5	05-06-1839-12	06/28/05	Solid	07/02/05	07/02/05	050701B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	79	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 4 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-11-9.5-10.5	05-06-1839-13	06/28/05	Solid	07/02/05	07/02/05	050701B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	79	39-129			

PS-SB-11-14.5-15.5	05-06-1839-14	06/28/05	Solid	07/02/05	07/02/05	050701B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	79	39-129			

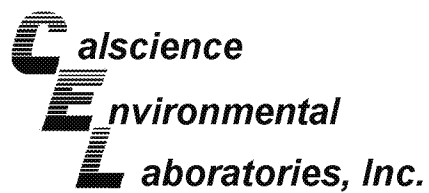
PS-SB-11-19.5-20.5	05-06-1839-15	06/28/05	Solid	07/02/05	07/02/05	050701B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	73	39-129			

Method Blank	098-03-008-5,618	N/A	Solid	07/01/05	07/01/05	050701B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	79	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 5 of 5

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	098-03-008-5,624	N/A	Solid	07/05/05	07/05/05	050705B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	120	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 3550B
 Method: TPH - Carbon Range
 Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 6

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-1.5-2.5	05-06-1839-1	06/28/05	Solid	06/30/05	07/01/05	050630B11

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		2		C21-C22	3.1		2	
C8	ND		2		C23-C24	6.2		2	
C9-C10	ND		2		C25-C28	23		2	
C11-C12	ND		2		C29-C32	42		2	
C13-C14	0.70		2		C33-C36	34		2	
C15-C16	0.93		2		C37-C40	33		2	
C17-C18	1.8		2		C41-C44	29		2	
C19-C20	2.1		2		C7-C44 Total	180	10	2	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	122	62-152							

PS-SB-9-4.5-5.5	05-06-1839-2	06/28/05	Solid	06/30/05	07/01/05	050630B11
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

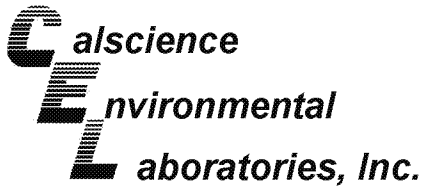
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.43		1	
C8	ND		1		C23-C24	1.6		1	
C9-C10	ND		1		C25-C28	5.0		1	
C11-C12	ND		1		C29-C32	4.0		1	
C13-C14	0.18		1		C33-C36	3.1		1	
C15-C16	2.0		1		C37-C40	2.6		1	
C17-C18	1.2		1		C41-C44	4.6		1	
C19-C20	0.29		1		C7-C44 Total	25	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	109	62-152							

PS-SB-9-9.5-10.5	05-06-1839-3	06/28/05	Solid	06/30/05	07/01/05	050630B11
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.51		1	
C8	ND		1		C23-C24	0.30		1	
C9-C10	0.0031		1		C25-C28	0.91		1	
C11-C12	1.5		1		C29-C32	1.4		1	
C13-C14	1.4		1		C33-C36	2.0		1	
C15-C16	4.7		1		C37-C40	1.6		1	
C17-C18	1.6		1		C41-C44	2.5		1	
C19-C20	0.67		1		C7-C44 Total	19	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	119	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

Page 2 of 6

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-14.5-15.5	05-06-1839-4	06/28/05	Solid	06/30/05	07/01/05	050630B11

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.14		1	
C8	ND		1		C23-C24	0.085		1	
C9-C10	ND		1		C25-C28	0.038		1	
C11-C12	0.0048		1		C29-C32	ND		1	
C13-C14	0.26		1		C33-C36	0.25		1	
C15-C16	1.1		1		C37-C40	0.041		1	
C17-C18	0.87		1		C41-C44	0.24		1	
C19-C20	0.62		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	105	62-152							

PS-SB-9-19.5-20.5	05-06-1839-5	06/28/05	Solid	06/30/05	07/01/05	050630B11
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.31		1	
C8	ND		1		C23-C24	0.16		1	
C9-C10	ND		1		C25-C28	0.15		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	0.37		1		C33-C36	0.36		1	
C15-C16	0.73		1		C37-C40	0.073		1	
C17-C18	0.98		1		C41-C44	0.18		1	
C19-C20	0.63		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	110	62-152							

PS-SB-10-1.5-2.5	05-06-1839-6	06/28/05	Solid	06/30/05	07/01/05	050630B11
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.083		1	
C8	ND		1		C23-C24	0.42		1	
C9-C10	ND		1		C25-C28	2.6		1	
C11-C12	0.015		1		C29-C32	7.6		1	
C13-C14	0.31		1		C33-C36	7.5		1	
C15-C16	0.59		1		C37-C40	9.3		1	
C17-C18	1.0		1		C41-C44	7.3		1	
C19-C20	0.58		1		C7-C44 Total	37	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	108	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 3550B
 Method: TPH - Carbon Range
 Units: mg/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-10-4.5-5.5	05-06-1839-7	06/28/05	Solid	06/30/05	07/01/05	050630B11

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.51		1	
C8	ND		1		C23-C24	0.24		1	
C9-C10	ND		1		C25-C28	0.087		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	0.32		1		C33-C36	0.28		1	
C15-C16	1.1		1		C37-C40	0.095		1	
C17-C18	1.3		1		C41-C44	2.1		1	
C19-C20	0.76		1		C7-C44 Total	6.7	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	124	62-152							

PS-SB-10-9.5-10.5	05-06-1839-8	06/28/05	Solid	06/30/05	07/01/05	050630B11
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.29		1	
C8	ND		1		C23-C24	0.20		1	
C9-C10	ND		1		C25-C28	0.13		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	0.19		1		C33-C36	0.27		1	
C15-C16	0.92		1		C37-C40	0.042		1	
C17-C18	1.1		1		C41-C44	0.56		1	
C19-C20	0.67		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	111	62-152							

PS-SB-10-14.5-15.5	05-06-1839-9	06/28/05	Solid	06/30/05	07/01/05	050630B11
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.39		1	
C8	ND		1		C23-C24	0.23		1	
C9-C10	ND		1		C25-C28	0.15		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	0.33		1		C33-C36	0.20		1	
C15-C16	0.74		1		C37-C40	0.041		1	
C17-C18	1.1		1		C41-C44	ND		1	
C19-C20	0.71		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	100	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 3550B
 Method: TPH - Carbon Range
 Units: mg/kg

Project: Project Stars / A50015.00

Page 4 of 6

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-10-19.5-20.5	05-06-1839-10	06/28/05	Solid	06/30/05	07/01/05	050630B11

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.12		1	
C8	ND		1		C23-C24	0.19		1	
C9-C10	ND		1		C25-C28	0.041		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	0.22		1		C33-C36	0.096		1	
C15-C16	0.47		1		C37-C40	0.021		1	
C17-C18	0.81		1		C41-C44	ND		1	
C19-C20	0.80		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	108	62-152							

PS-SB-11-1.5-2.5	05-06-1839-11	06/28/05	Solid	06/30/05	07/01/05	050630B11
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.35		1	
C8	ND		1		C23-C24	0.19		1	
C9-C10	ND		1		C25-C28	0.60		1	
C11-C12	0.044		1		C29-C32	2.0		1	
C13-C14	0.28		1		C33-C36	1.7		1	
C15-C16	1.1		1		C37-C40	1.9		1	
C17-C18	1.1		1		C41-C44	2.5		1	
C19-C20	0.71		1		C7-C44 Total	12	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	109	62-152							

PS-SB-11-4.5-5.5	05-06-1839-12	06/28/05	Solid	06/30/05	07/01/05	050630B11
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.35		1	
C8	ND		1		C23-C24	0.24		1	
C9-C10	ND		1		C25-C28	0.068		1	
C11-C12	0.0089		1		C29-C32	ND		1	
C13-C14	0.27		1		C33-C36	0.15		1	
C15-C16	0.77		1		C37-C40	0.015		1	
C17-C18	1.1		1		C41-C44	1.7		1	
C19-C20	0.53		1		C7-C44 Total	5.2	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	106	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 3550B
 Method: TPH - Carbon Range
 Units: mg/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-11-9.5-10.5	05-06-1839-13	06/28/05	Solid	06/30/05	07/01/05	050630B11

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.70		1	
C8	ND		1		C23-C24	0.82		1	
C9-C10	ND		1		C25-C28	4.3		1	
C11-C12	ND		1		C29-C32	8.9		1	
C13-C14	0.22		1		C33-C36	7.5		1	
C15-C16	0.78		1		C37-C40	8.2		1	
C17-C18	1.3		1		C41-C44	6.9		1	
C19-C20	1.1		1		C7-C44 Total	41	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	101	62-152							

PS-SB-11-14.5-15.5	05-06-1839-14	06/28/05	Solid	06/30/05	07/01/05	050630B11
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

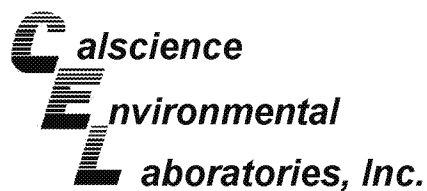
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.27		1	
C8	ND		1		C23-C24	0.25		1	
C9-C10	ND		1		C25-C28	0.027		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	0.28		1		C33-C36	0.27		1	
C15-C16	0.71		1		C37-C40	0.0071		1	
C17-C18	1.2		1		C41-C44	2.5		1	
C19-C20	0.69		1		C7-C44 Total	6.2	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	104	62-152							

PS-SB-11-19.5-20.5	05-06-1839-15	06/28/05	Solid	06/30/05	07/01/05	050630B11
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.46		1	
C8	ND		1		C23-C24	0.24		1	
C9-C10	ND		1		C25-C28	0.076		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	0.19		1		C33-C36	0.23		1	
C15-C16	0.85		1		C37-C40	ND		1	
C17-C18	1.6		1		C41-C44	0.23		1	
C19-C20	0.73		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	106	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

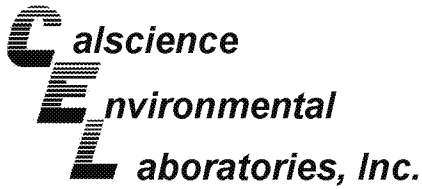
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	098-03-002-4,614	N/A	Solid	06/30/05	06/30/05	050630B11

Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	97	62-152		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 3545
Method: EPA 8081A/8082
Units: ug/kg

Project: Project Stars / A50015.00

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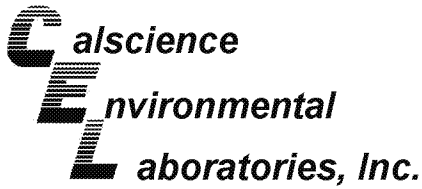
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-10-1.5-2.5	05-06-1839-6	06/28/05	Solid	06/29/05	07/02/05	050628L08

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Methoxychlor	ND	5.0	1	
Heptachlor	ND	5.0	1		Chlordane	ND	50	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Aldrin	ND	5.0	1		Aroclor-1016	ND	50	1	
Heptachlor Epoxide	ND	5.0	1		Aroclor-1221	ND	50	1	
Endosulfan I	ND	5.0	1		Aroclor-1232	ND	50	1	
Dieldrin	ND	5.0	1		Aroclor-1242	ND	50	1	
4,4'-DDE	ND	5.0	1		Aroclor-1248	ND	50	1	
Endrin	ND	5.0	1		Aroclor-1254	ND	50	1	
Endrin Aldehyde	ND	5.0	1		Aroclor-1260	ND	50	1	
4,4'-DDD	ND	5.0	1		Aroclor-1262	ND	50	1	
Endosulfan II	ND	5.0	1		Endrin Ketone	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	92	50-130			2,4,5,6-Tetrachloro-m-Xylene	89	50-130		

PS-SB-11-1.5-2.5	05-06-1839-11	06/28/05	Solid	06/29/05	07/02/05	050628L08
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Methoxychlor	ND	5.0	1	
Heptachlor	ND	5.0	1		Chlordane	ND	50	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Aldrin	ND	5.0	1		Aroclor-1016	ND	50	1	
Heptachlor Epoxide	ND	5.0	1		Aroclor-1221	ND	50	1	
Endosulfan I	ND	5.0	1		Aroclor-1232	ND	50	1	
Dieldrin	ND	5.0	1		Aroclor-1242	ND	50	1	
4,4'-DDE	ND	5.0	1		Aroclor-1248	ND	50	1	
Endrin	ND	5.0	1		Aroclor-1254	ND	50	1	
Endrin Aldehyde	ND	5.0	1		Aroclor-1260	ND	50	1	
4,4'-DDD	ND	5.0	1		Aroclor-1262	ND	50	1	
Endosulfan II	ND	5.0	1		Endrin Ketone	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	85	50-130			2,4,5,6-Tetrachloro-m-Xylene	75	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 3545
Method: EPA 8081A/8082
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-014-2,675	N/A	Solid	06/28/05	06/29/05	050628L08

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Methoxychlor	ND	5.0	1	
Heptachlor	ND	5.0	1		Chlordane	ND	50	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Aldrin	ND	5.0	1		Aroclor-1016	ND	50	1	
Heptachlor Epoxide	ND	5.0	1		Aroclor-1221	ND	50	1	
Endosulfan I	ND	5.0	1		Aroclor-1232	ND	50	1	
Dieldrin	ND	5.0	1		Aroclor-1242	ND	50	1	
4,4'-DDE	ND	5.0	1		Aroclor-1248	ND	50	1	
Endrin	ND	5.0	1		Aroclor-1254	ND	50	1	
Endrin Aldehyde	ND	5.0	1		Aroclor-1260	ND	50	1	
4,4'-DDD	ND	5.0	1		Aroclor-1262	ND	50	1	
Endosulfan II	ND	5.0	1		Endrin Ketone	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	127	50-130			2,4,5,6-Tetrachloro-m-Xylene	86	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-1.5-2.5	05-06-1839-1	06/28/05	Solid	06/30/05	07/02/05	050630L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	53	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	68	40-160							

PS-SB-9-4.5-5.5	05-06-1839-2	06/28/05	Solid	06/30/05	07/02/05	050630L03
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	69	40-160							

PS-SB-9-9.5-10.5	05-06-1839-3	06/28/05	Solid	06/30/05	07/02/05	050630L03
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	66	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Date Received: 06/29/05
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 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-14.5-15.5	05-06-1839-4	06/28/05	Solid	06/30/05	07/02/05	050630L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	60	40-160							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-19.5-20.5	05-06-1839-5	06/28/05	Solid	06/30/05	07/02/05	050630L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	77	40-160							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-10-1.5-2.5	05-06-1839-6	06/28/05	Solid	06/30/05	07/02/05	050630L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	75	40-160							

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Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-10-4.5-5.5	05-06-1839-7	06/28/05	Solid	06/30/05	07/02/05	050630L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	59	40-160							

PS-SB-10-9.5-10.5	05-06-1839-8	06/28/05	Solid	06/30/05	07/05/05	050630L03
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	68	40-160							

PS-SB-10-14.5-15.5	05-06-1839-9	06/28/05	Solid	06/30/05	07/02/05	050630L03
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	57	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-10-19.5-20.5	05-06-1839-10	06/28/05	Solid	06/30/05	07/02/05	050630L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	61	40-160							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-11-1.5-2.5	05-06-1839-11	06/28/05	Solid	06/30/05	07/02/05	050630L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	60	40-160							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-11-4.5-5.5	05-06-1839-12	06/28/05	Solid	06/30/05	07/02/05	050630L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	43	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

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Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-11-9.5-10.5	05-06-1839-13	06/28/05	Solid	06/30/05	07/02/05	050630L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	59	40-160							

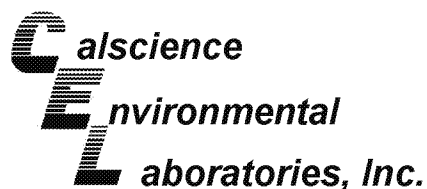
PS-SB-11-14.5-15.5	05-06-1839-14	06/28/05	Solid	06/30/05	07/02/05	050630L03
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	61	40-160							

PS-SB-11-19.5-20.5	05-06-1839-15	06/28/05	Solid	06/30/05	07/02/05	050630L03
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	57	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



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Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 3545
Method: EPA 8310
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-07-002-547	N/A	Solid	06/30/05	07/02/05	050630L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	73	40-160							

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Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TB-062805a	05-06-1839-16				06/28/05	Aqueous	06/29/05	06/30/05	050629L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	106	74-140		1,2-Dichloroethane-d4	101	74-146			
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	87	74-110			

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Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-14,844				N/A	Aqueous	06/29/05	06/30/05	050629L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	104	74-140			1,2-Dichloroethane-d4	100	74-146		
Toluene-d8	98	88-112			1,4-Bromofluorobenzene	86	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

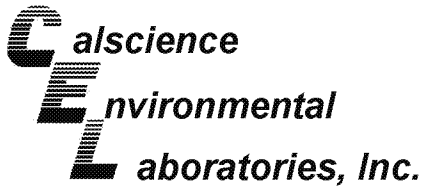
Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 17

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-1.5-2.5	05-06-1839-1				06/28/05	Solid	06/29/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.822		c-1,3-Dichloropropene	ND	0.82	0.822	
Benzene	ND	0.82	0.822		t-1,3-Dichloropropene	ND	1.6	0.822	
Bromobenzene	ND	0.82	0.822		Ethylbenzene	ND	0.82	0.822	
Bromochloromethane	ND	1.6	0.822		2-Hexanone	ND	16	0.822	
Bromodichloromethane	ND	0.82	0.822		Isopropylbenzene	ND	0.82	0.822	
Bromoform	ND	4.1	0.822		p-Isopropyltoluene	ND	0.82	0.822	
Bromomethane	ND	16	0.822		Methylene Chloride	ND	8.2	0.822	
2-Butanone	ND	16	0.822		4-Methyl-2-Pentanone	ND	16	0.822	
n-Butylbenzene	ND	0.82	0.822		Naphthalene	ND	8.2	0.822	
sec-Butylbenzene	ND	0.82	0.822		n-Propylbenzene	ND	0.82	0.822	
tert-Butylbenzene	ND	0.82	0.822		Styrene	ND	0.82	0.822	
Carbon Disulfide	ND	8.2	0.822		1,1,1,2-Tetrachloroethane	ND	0.82	0.822	
Carbon Tetrachloride	ND	0.82	0.822		1,1,2,2-Tetrachloroethane	ND	1.6	0.822	
Chlorobenzene	ND	0.82	0.822		Tetrachloroethene	ND	0.82	0.822	
Chloroethane	ND	1.6	0.822		Toluene	ND	0.82	0.822	
Chloroform	ND	0.82	0.822		1,2,3-Trichlorobenzene	ND	1.6	0.822	
Chloromethane	ND	16	0.822		1,2,4-Trichlorobenzene	ND	1.6	0.822	
2-Chlorotoluene	ND	0.82	0.822		1,1,1-Trichloroethane	ND	0.82	0.822	
4-Chlorotoluene	ND	0.82	0.822		1,1,2-Trichloroethane	ND	0.82	0.822	
Dibromochloromethane	ND	1.6	0.822		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.2	0.822	
1,2-Dibromo-3-Chloropropane	ND	4.1	0.822		Trichloroethene	ND	1.6	0.822	
1,2-Dibromoethane	ND	0.82	0.822		Trichlorofluoromethane	ND	8.2	0.822	
Dibromomethane	ND	0.82	0.822		1,2,3-Trichloropropane	ND	1.6	0.822	
1,2-Dichlorobenzene	ND	0.82	0.822		1,2,4-Trimethylbenzene	ND	1.6	0.822	
1,3-Dichlorobenzene	ND	0.82	0.822		1,3,5-Trimethylbenzene	ND	1.6	0.822	
1,4-Dichlorobenzene	ND	0.82	0.822		Vinyl Acetate	ND	8.2	0.822	
Dichlorodifluoromethane	ND	1.6	0.822		Vinyl Chloride	ND	0.82	0.822	
1,1-Dichloroethane	ND	0.82	0.822		p/m-Xylene	ND	1.6	0.822	
1,2-Dichloroethane	ND	0.82	0.822		o-Xylene	ND	0.82	0.822	
1,1-Dichloroethene	ND	0.82	0.822		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.822	
c-1,2-Dichloroethene	ND	0.82	0.822		Tert-Butyl Alcohol (TBA)	ND	16	0.822	
t-1,2-Dichloroethene	ND	0.82	0.822		Diisopropyl Ether (DIPE)	ND	0.82	0.822	
1,2-Dichloropropane	ND	0.82	0.822		Ethyl-t-Butyl Ether (ETBE)	ND	0.82	0.822	
1,3-Dichloropropane	ND	0.82	0.822		Tert-Amyl-Methyl Ether (TAME)	ND	0.82	0.822	
2,2-Dichloropropane	ND	4.1	0.822		Ethanol	ND	410	0.822	
1,1-Dichloropropene	ND	1.6	0.822						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	110	58-160			
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

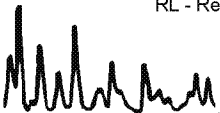
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-4.5-5.5	05-06-1839-2	06/28/05	Solid	06/29/05	06/30/05	050630L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	15	0.77		c-1,3-Dichloropropene	ND	0.77	0.77	
Benzene	ND	0.77	0.77		t-1,3-Dichloropropene	ND	1.5	0.77	
Bromobenzene	ND	0.77	0.77		Ethylbenzene	ND	0.77	0.77	
Bromochloromethane	ND	1.5	0.77		2-Hexanone	ND	15	0.77	
Bromodichloromethane	ND	0.77	0.77		Isopropylbenzene	ND	0.77	0.77	
Bromoform	ND	3.9	0.77		p-Isopropyltoluene	ND	0.77	0.77	
Bromomethane	ND	15	0.77		Methylene Chloride	ND	7.7	0.77	
2-Butanone	ND	15	0.77		4-Methyl-2-Pentanone	ND	15	0.77	
n-Butylbenzene	ND	0.77	0.77		Naphthalene	ND	7.7	0.77	
sec-Butylbenzene	ND	0.77	0.77		n-Propylbenzene	ND	0.77	0.77	
tert-Butylbenzene	ND	0.77	0.77		Styrene	ND	0.77	0.77	
Carbon Disulfide	ND	7.7	0.77		1,1,1,2-Tetrachloroethane	ND	0.77	0.77	
Carbon Tetrachloride	ND	0.77	0.77		1,1,2,2-Tetrachloroethane	ND	1.5	0.77	
Chlorobenzene	ND	0.77	0.77		Tetrachloroethene	ND	0.77	0.77	
Chloroethane	ND	1.5	0.77		Toluene	ND	0.77	0.77	
Chloroform	ND	0.77	0.77		1,2,3-Trichlorobenzene	ND	1.5	0.77	
Chloromethane	ND	15	0.77		1,2,4-Trichlorobenzene	ND	1.5	0.77	
2-Chlorotoluene	ND	0.77	0.77		1,1,1-Trichloroethane	ND	0.77	0.77	
4-Chlorotoluene	ND	0.77	0.77		1,1,2-Trichloroethane	ND	0.77	0.77	
Dibromochloromethane	ND	1.5	0.77		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.7	0.77	
1,2-Dibromo-3-Chloropropane	ND	3.9	0.77		Trichloroethene	ND	1.5	0.77	
1,2-Dibromoethane	ND	0.77	0.77		Trichlorofluoromethane	ND	7.7	0.77	
Dibromomethane	ND	0.77	0.77		1,2,3-Trichloropropane	ND	1.5	0.77	
1,2-Dichlorobenzene	ND	0.77	0.77		1,2,4-Trimethylbenzene	ND	1.5	0.77	
1,3-Dichlorobenzene	ND	0.77	0.77		1,3,5-Trimethylbenzene	ND	1.5	0.77	
1,4-Dichlorobenzene	ND	0.77	0.77		Vinyl Acetate	ND	7.7	0.77	
Dichlorodifluoromethane	ND	1.5	0.77		Vinyl Chloride	ND	0.77	0.77	
1,1-Dichloroethane	ND	0.77	0.77		p/m-Xylene	ND	1.5	0.77	
1,2-Dichloroethane	ND	0.77	0.77		o-Xylene	ND	0.77	0.77	
1,1-Dichloroethene	ND	0.77	0.77		Methyl-t-Butyl Ether (MTBE)	ND	1.5	0.77	
c-1,2-Dichloroethene	ND	0.77	0.77		Tert-Butyl Alcohol (TBA)	ND	15	0.77	
t-1,2-Dichloroethene	ND	0.77	0.77		Diisopropyl Ether (DIPE)	ND	0.77	0.77	
1,2-Dichloropropane	ND	0.77	0.77		Ethyl-t-Butyl Ether (ETBE)	ND	0.77	0.77	
1,3-Dichloropropane	ND	0.77	0.77		Tert-Amyl-Methyl Ether (TAME)	ND	0.77	0.77	
2,2-Dichloropropane	ND	3.9	0.77		Ethanol	ND	390	0.77	
1,1-Dichloropropene	ND	1.5	0.77						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	111	58-160			
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-9.5-10.5	05-06-1839-3				06/28/05	Solid	06/29/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	15	0.774		c-1,3-Dichloropropene	ND	0.77	0.774	
Benzene	ND	0.77	0.774		t-1,3-Dichloropropene	ND	1.5	0.774	
Bromobenzene	ND	0.77	0.774		Ethylbenzene	ND	0.77	0.774	
Bromochloromethane	ND	1.5	0.774		2-Hexanone	ND	15	0.774	
Bromodichloromethane	ND	0.77	0.774		Isopropylbenzene	ND	0.77	0.774	
Bromoform	ND	3.9	0.774		p-Isopropyltoluene	ND	0.77	0.774	
Bromomethane	ND	15	0.774		Methylene Chloride	ND	7.7	0.774	
2-Butanone	ND	15	0.774		4-Methyl-2-Pentanone	ND	15	0.774	
n-Butylbenzene	ND	0.77	0.774		Naphthalene	ND	7.7	0.774	
sec-Butylbenzene	ND	0.77	0.774		n-Propylbenzene	ND	0.77	0.774	
tert-Butylbenzene	ND	0.77	0.774		Styrene	ND	0.77	0.774	
Carbon Disulfide	ND	7.7	0.774		1,1,1,2-Tetrachloroethane	ND	0.77	0.774	
Carbon Tetrachloride	ND	0.77	0.774		1,1,2,2-Tetrachloroethane	ND	1.5	0.774	
Chlorobenzene	ND	0.77	0.774		Tetrachloroethene	ND	0.77	0.774	
Chloroethane	ND	1.5	0.774		Toluene	ND	0.77	0.774	
Chloroform	ND	0.77	0.774		1,2,3-Trichlorobenzene	ND	1.5	0.774	
Chloromethane	ND	15	0.774		1,2,4-Trichlorobenzene	ND	1.5	0.774	
2-Chlorotoluene	ND	0.77	0.774		1,1,1-Trichloroethane	ND	0.77	0.774	
4-Chlorotoluene	ND	0.77	0.774		1,1,2-Trichloroethane	ND	0.77	0.774	
Dibromochloromethane	ND	1.5	0.774		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.7	0.774	
1,2-Dibromo-3-Chloropropane	ND	3.9	0.774		Trichloroethene	ND	1.5	0.774	
1,2-Dibromoethane	ND	0.77	0.774		Trichlorofluoromethane	ND	7.7	0.774	
Dibromomethane	ND	0.77	0.774		1,2,3-Trichloropropane	ND	1.5	0.774	
1,2-Dichlorobenzene	ND	0.77	0.774		1,2,4-Trimethylbenzene	ND	1.5	0.774	
1,3-Dichlorobenzene	ND	0.77	0.774		1,3,5-Trimethylbenzene	ND	1.5	0.774	
1,4-Dichlorobenzene	ND	0.77	0.774		Vinyl Acetate	ND	7.7	0.774	
Dichlorodifluoromethane	ND	1.5	0.774		Vinyl Chloride	ND	0.77	0.774	
1,1-Dichloroethane	ND	0.77	0.774		p/m-Xylene	ND	1.5	0.774	
1,2-Dichloroethane	ND	0.77	0.774		o-Xylene	ND	0.77	0.774	
1,1-Dichloroethene	ND	0.77	0.774		Methyl-t-Butyl Ether (MTBE)	ND	1.5	0.774	
c-1,2-Dichloroethene	ND	0.77	0.774		Tert-Butyl Alcohol (TBA)	ND	15	0.774	
t-1,2-Dichloroethene	ND	0.77	0.774		Diisopropyl Ether (DIPE)	ND	0.77	0.774	
1,2-Dichloropropane	ND	0.77	0.774		Ethyl-t-Butyl Ether (ETBE)	ND	0.77	0.774	
1,3-Dichloropropane	ND	0.77	0.774		Tert-Amyl-Methyl Ether (TAME)	ND	0.77	0.774	
2,2-Dichloropropane	ND	3.9	0.774		Ethanol	ND	390	0.774	
1,1-Dichloropropene	ND	1.5	0.774						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	113	58-160			
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-14.5-15.5	05-06-1839-4	06/28/05	Solid	06/29/05	06/30/05	050630L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1.02		c-1,3-Dichloropropene	ND	1.0	1.02	
Benzene	ND	1.0	1.02		t-1,3-Dichloropropene	ND	2.0	1.02	
Bromobenzene	ND	1.0	1.02		Ethylbenzene	ND	1.0	1.02	
Bromochloromethane	ND	2.0	1.02		2-Hexanone	ND	20	1.02	
Bromodichloromethane	ND	1.0	1.02		Isopropylbenzene	ND	1.0	1.02	
Bromoform	ND	5.1	1.02		p-Isopropyltoluene	ND	1.0	1.02	
Bromomethane	ND	20	1.02		Methylene Chloride	ND	10	1.02	
2-Butanone	ND	20	1.02		4-Methyl-2-Pentanone	ND	20	1.02	
n-Butylbenzene	ND	1.0	1.02		Naphthalene	ND	10	1.02	
sec-Butylbenzene	ND	1.0	1.02		n-Propylbenzene	ND	1.0	1.02	
tert-Butylbenzene	ND	1.0	1.02		Styrene	ND	1.0	1.02	
Carbon Disulfide	ND	10	1.02		1,1,1,2-Tetrachloroethane	ND	1.0	1.02	
Carbon Tetrachloride	ND	1.0	1.02		1,1,2,2-Tetrachloroethane	ND	2.0	1.02	
Chlorobenzene	ND	1.0	1.02		Tetrachloroethene	ND	1.0	1.02	
Chloroethane	ND	2.0	1.02		Toluene	ND	1.0	1.02	
Chloroform	ND	1.0	1.02		1,2,3-Trichlorobenzene	ND	2.0	1.02	
Chloromethane	ND	20	1.02		1,2,4-Trichlorobenzene	ND	2.0	1.02	
2-Chlorotoluene	ND	1.0	1.02		1,1,1-Trichloroethane	ND	1.0	1.02	
4-Chlorotoluene	ND	1.0	1.02		1,1,2-Trichloroethane	ND	1.0	1.02	
Dibromochloromethane	ND	2.0	1.02		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.02	
1,2-Dibromo-3-Chloropropane	ND	5.1	1.02		Trichloroethene	ND	2.0	1.02	
1,2-Dibromoethane	ND	1.0	1.02		Trichlorofluoromethane	ND	10	1.02	
Dibromomethane	ND	1.0	1.02		1,2,3-Trichloropropane	ND	2.0	1.02	
1,2-Dichlorobenzene	ND	1.0	1.02		1,2,4-Trimethylbenzene	ND	2.0	1.02	
1,3-Dichlorobenzene	ND	1.0	1.02		1,3,5-Trimethylbenzene	ND	2.0	1.02	
1,4-Dichlorobenzene	ND	1.0	1.02		Vinyl Acetate	ND	10	1.02	
Dichlorodifluoromethane	ND	2.0	1.02		Vinyl Chloride	ND	1.0	1.02	
1,1-Dichloroethane	ND	1.0	1.02		p/m-Xylene	ND	2.0	1.02	
1,2-Dichloroethane	ND	1.0	1.02		o-Xylene	ND	1.0	1.02	
1,1-Dichloroethene	ND	1.0	1.02		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.02	
c-1,2-Dichloroethene	ND	1.0	1.02		Tert-Butyl Alcohol (TBA)	ND	20	1.02	
t-1,2-Dichloroethene	ND	1.0	1.02		Diisopropyl Ether (DIPE)	ND	1.0	1.02	
1,2-Dichloropropane	ND	1.0	1.02		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1.02	
1,3-Dichloropropane	ND	1.0	1.02		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1.02	
2,2-Dichloropropane	ND	5.1	1.02		Ethanol	ND	510	1.02	
1,1-Dichloropropene	ND	2.0	1.02						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	103	71-137			1,2-Dichloroethane-d4	110	58-160		
1,4-Bromofluorobenzene	98	66-126			Toluene-d8	99	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

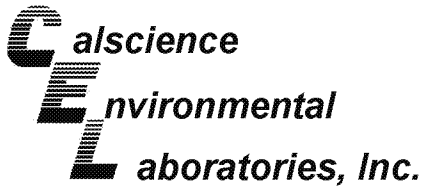
Project: Project Stars / A50015.00

Page 5 of 17

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-19.5-20.5	05-06-1839-5	06/28/05	Solid	06/29/05	06/30/05	050630L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	31	1.53		c-1,3-Dichloropropene	ND	1.5	1.53	
Benzene	ND	1.5	1.53		t-1,3-Dichloropropene	ND	3.1	1.53	
Bromobenzene	ND	1.5	1.53		Ethylbenzene	ND	1.5	1.53	
Bromochloromethane	ND	3.1	1.53		2-Hexanone	ND	31	1.53	
Bromodichloromethane	ND	1.5	1.53		Isopropylbenzene	ND	1.5	1.53	
Bromoform	ND	7.7	1.53		p-Isopropyltoluene	ND	1.5	1.53	
Bromomethane	ND	31	1.53		Methylene Chloride	ND	15	1.53	
2-Butanone	ND	31	1.53		4-Methyl-2-Pentanone	ND	31	1.53	
n-Butylbenzene	ND	1.5	1.53		Naphthalene	ND	15	1.53	
sec-Butylbenzene	ND	1.5	1.53		n-Propylbenzene	ND	1.5	1.53	
tert-Butylbenzene	ND	1.5	1.53		Styrene	ND	1.5	1.53	
Carbon Disulfide	ND	15	1.53		1,1,1,2-Tetrachloroethane	ND	1.5	1.53	
Carbon Tetrachloride	ND	1.5	1.53		1,1,2,2-Tetrachloroethane	ND	3.1	1.53	
Chlorobenzene	ND	1.5	1.53		Tetrachloroethene	ND	1.5	1.53	
Chloroethane	ND	3.1	1.53		Toluene	ND	1.5	1.53	
Chloroform	ND	1.5	1.53		1,2,3-Trichlorobenzene	ND	3.1	1.53	
Chloromethane	ND	31	1.53		1,2,4-Trichlorobenzene	ND	3.1	1.53	
2-Chlorotoluene	ND	1.5	1.53		1,1,1-Trichloroethane	ND	1.5	1.53	
4-Chlorotoluene	ND	1.5	1.53		1,1,2-Trichloroethane	ND	1.5	1.53	
Dibromochloromethane	ND	3.1	1.53		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	15	1.53	
1,2-Dibromo-3-Chloropropane	ND	7.7	1.53		Trichloroethene	ND	3.1	1.53	
1,2-Dibromoethane	ND	1.5	1.53		Trichlorofluoromethane	ND	15	1.53	
Dibromomethane	ND	1.5	1.53		1,2,3-Trichloropropane	ND	3.1	1.53	
1,2-Dichlorobenzene	ND	1.5	1.53		1,2,4-Trimethylbenzene	ND	3.1	1.53	
1,3-Dichlorobenzene	ND	1.5	1.53		1,3,5-Trimethylbenzene	ND	3.1	1.53	
1,4-Dichlorobenzene	ND	1.5	1.53		Vinyl Acetate	ND	15	1.53	
Dichlorodifluoromethane	ND	3.1	1.53		Vinyl Chloride	ND	1.5	1.53	
1,1-Dichloroethane	ND	1.5	1.53		p/m-Xylene	ND	3.1	1.53	
1,2-Dichloroethane	ND	1.5	1.53		o-Xylene	ND	1.5	1.53	
1,1-Dichloroethene	ND	1.5	1.53		Methyl-t-Butyl Ether (MTBE)	ND	3.1	1.53	
c-1,2-Dichloroethene	ND	1.5	1.53		Tert-Butyl Alcohol (TBA)	ND	31	1.53	
t-1,2-Dichloroethene	ND	1.5	1.53		Diisopropyl Ether (DIPE)	ND	1.5	1.53	
1,2-Dichloropropane	ND	1.5	1.53		Ethyl-t-Butyl Ether (ETBE)	ND	1.5	1.53	
1,3-Dichloropropane	ND	1.5	1.53		Tert-Amyl-Methyl Ether (TAME)	ND	1.5	1.53	
2,2-Dichloropropane	ND	7.7	1.53		Ethanol	ND	770	1.53	
1,1-Dichloropropene	ND	3.1	1.53						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	113	58-160			
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

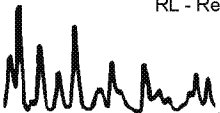
Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-10-1.5-2.5	05-06-1839-6				06/28/05	Solid	06/29/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	19	0.965		c-1,3-Dichloropropene	ND	0.97	0.965	
Benzene	ND	0.97	0.965		t-1,3-Dichloropropene	ND	1.9	0.965	
Bromobenzene	ND	0.97	0.965		Ethylbenzene	ND	0.97	0.965	
Bromochloromethane	ND	1.9	0.965		2-Hexanone	ND	19	0.965	
Bromodichloromethane	ND	0.97	0.965		Isopropylbenzene	ND	0.97	0.965	
Bromoform	ND	4.8	0.965		p-Isopropyltoluene	ND	0.97	0.965	
Bromomethane	ND	19	0.965		Methylene Chloride	ND	9.7	0.965	
2-Butanone	ND	19	0.965		4-Methyl-2-Pentanone	ND	19	0.965	
n-Butylbenzene	ND	0.97	0.965		Naphthalene	ND	9.7	0.965	
sec-Butylbenzene	ND	0.97	0.965		n-Propylbenzene	ND	0.97	0.965	
tert-Butylbenzene	ND	0.97	0.965		Styrene	ND	0.97	0.965	
Carbon Disulfide	ND	9.7	0.965		1,1,1,2-Tetrachloroethane	ND	0.97	0.965	
Carbon Tetrachloride	ND	0.97	0.965		1,1,2,2-Tetrachloroethane	ND	1.9	0.965	
Chlorobenzene	ND	0.97	0.965		Tetrachloroethene	ND	0.97	0.965	
Chloroethane	ND	1.9	0.965		Toluene	ND	0.97	0.965	
Chloroform	ND	0.97	0.965		1,2,3-Trichlorobenzene	ND	1.9	0.965	
Chloromethane	ND	19	0.965		1,2,4-Trichlorobenzene	ND	1.9	0.965	
2-Chlorotoluene	ND	0.97	0.965		1,1,1-Trichloroethane	ND	0.97	0.965	
4-Chlorotoluene	ND	0.97	0.965		1,1,2-Trichloroethane	ND	0.97	0.965	
Dibromochloromethane	ND	1.9	0.965		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.7	0.965	
1,2-Dibromo-3-Chloropropane	ND	4.8	0.965		Trichloroethene	ND	1.9	0.965	
1,2-Dibromoethane	ND	0.97	0.965		Trichlorofluoromethane	ND	9.7	0.965	
Dibromomethane	ND	0.97	0.965		1,2,3-Trichloropropane	ND	1.9	0.965	
1,2-Dichlorobenzene	ND	0.97	0.965		1,2,4-Trimethylbenzene	ND	1.9	0.965	
1,3-Dichlorobenzene	ND	0.97	0.965		1,3,5-Trimethylbenzene	ND	1.9	0.965	
1,4-Dichlorobenzene	ND	0.97	0.965		Vinyl Acetate	ND	9.7	0.965	
Dichlorodifluoromethane	ND	1.9	0.965		Vinyl Chloride	ND	0.97	0.965	
1,1-Dichloroethane	ND	0.97	0.965		p/m-Xylene	ND	1.9	0.965	
1,2-Dichloroethane	ND	0.97	0.965		o-Xylene	ND	0.97	0.965	
1,1-Dichloroethene	ND	0.97	0.965		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.965	
c-1,2-Dichloroethene	ND	0.97	0.965		Tert-Butyl Alcohol (TBA)	ND	19	0.965	
t-1,2-Dichloroethene	ND	0.97	0.965		Diisopropyl Ether (DIPE)	ND	0.97	0.965	
1,2-Dichloropropane	ND	0.97	0.965		Ethyl-t-Butyl Ether (ETBE)	ND	0.97	0.965	
1,3-Dichloropropane	ND	0.97	0.965		Tert-Amyl-Methyl Ether (TAME)	ND	0.97	0.965	
2,2-Dichloropropane	ND	4.8	0.965		Ethanol	ND	480	0.965	
1,1-Dichloropropene	ND	1.9	0.965						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	111	58-160			
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

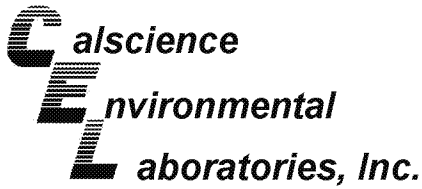
Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 7 of 17

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-10-4.5-5.5	05-06-1839-7				06/28/05	Solid	06/29/05	07/01/05	050630L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	18	0.923		c-1,3-Dichloropropene	ND	0.92	0.923	
Benzene	ND	0.92	0.923		t-1,3-Dichloropropene	ND	1.8	0.923	
Bromobenzene	ND	0.92	0.923		Ethylbenzene	ND	0.92	0.923	
Bromochloromethane	ND	1.8	0.923		2-Hexanone	ND	18	0.923	
Bromodichloromethane	ND	0.92	0.923		Isopropylbenzene	ND	0.92	0.923	
Bromoform	ND	4.6	0.923		p-Isopropyltoluene	ND	0.92	0.923	
Bromomethane	ND	18	0.923		Methylene Chloride	ND	9.2	0.923	
2-Butanone	ND	18	0.923		4-Methyl-2-Pentanone	ND	18	0.923	
n-Butylbenzene	ND	0.92	0.923		Naphthalene	ND	9.2	0.923	
sec-Butylbenzene	ND	0.92	0.923		n-Propylbenzene	ND	0.92	0.923	
tert-Butylbenzene	ND	0.92	0.923		Styrene	ND	0.92	0.923	
Carbon Disulfide	ND	9.2	0.923		1,1,1,2-Tetrachloroethane	ND	0.92	0.923	
Carbon Tetrachloride	ND	0.92	0.923		1,1,2,2-Tetrachloroethane	ND	1.8	0.923	
Chlorobenzene	ND	0.92	0.923		Tetrachloroethene	ND	0.92	0.923	
Chloroethane	ND	1.8	0.923		Toluene	ND	0.92	0.923	
Chloroform	ND	0.92	0.923		1,2,3-Trichlorobenzene	ND	1.8	0.923	
Chloromethane	ND	18	0.923		1,2,4-Trichlorobenzene	ND	1.8	0.923	
2-Chlorotoluene	ND	0.92	0.923		1,1,1-Trichloroethane	ND	0.92	0.923	
4-Chlorotoluene	ND	0.92	0.923		1,1,2-Trichloroethane	ND	0.92	0.923	
Dibromochloromethane	ND	1.8	0.923		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.2	0.923	
1,2-Dibromo-3-Chloropropane	ND	4.6	0.923		Trichloroethene	ND	1.8	0.923	
1,2-Dibromoethane	ND	0.92	0.923		Trichlorofluoromethane	ND	9.2	0.923	
Dibromomethane	ND	0.92	0.923		1,2,3-Trichloropropane	ND	1.8	0.923	
1,2-Dichlorobenzene	ND	0.92	0.923		1,2,4-Trimethylbenzene	ND	1.8	0.923	
1,3-Dichlorobenzene	ND	0.92	0.923		1,3,5-Trimethylbenzene	ND	1.8	0.923	
1,4-Dichlorobenzene	ND	0.92	0.923		Vinyl Acetate	ND	9.2	0.923	
Dichlorodifluoromethane	ND	1.8	0.923		Vinyl Chloride	ND	0.92	0.923	
1,1-Dichloroethane	ND	0.92	0.923		p/m-Xylene	ND	1.8	0.923	
1,2-Dichloroethane	ND	0.92	0.923		o-Xylene	ND	0.92	0.923	
1,1-Dichloroethene	ND	0.92	0.923		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.923	
c-1,2-Dichloroethene	ND	0.92	0.923		Tert-Butyl Alcohol (TBA)	ND	18	0.923	
t-1,2-Dichloroethene	ND	0.92	0.923		Diisopropyl Ether (DIPE)	ND	0.92	0.923	
1,2-Dichloropropane	ND	0.92	0.923		Ethyl-t-Butyl Ether (ETBE)	ND	0.92	0.923	
1,3-Dichloropropane	ND	0.92	0.923		Tert-Amyl-Methyl Ether (TAME)	ND	0.92	0.923	
2,2-Dichloropropane	ND	4.6	0.923		Ethanol	ND	460	0.923	
1,1-Dichloropropene	ND	1.8	0.923						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	113	58-160			
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

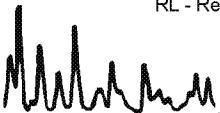
Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

Page 8 of 17

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-10-9.5-10.5	05-06-1839-8				06/28/05	Solid	06/29/05	07/01/05	050630L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	18	0.882		c-1,3-Dichloropropene	ND	0.88	0.882	
Benzene	ND	0.88	0.882		t-1,3-Dichloropropene	ND	1.8	0.882	
Bromobenzene	ND	0.88	0.882		Ethylbenzene	ND	0.88	0.882	
Bromochloromethane	ND	1.8	0.882		2-Hexanone	ND	18	0.882	
Bromodichloromethane	ND	0.88	0.882		Isopropylbenzene	ND	0.88	0.882	
Bromoform	ND	4.4	0.882		p-Isopropyltoluene	ND	0.88	0.882	
Bromomethane	ND	18	0.882		Methylene Chloride	ND	8.8	0.882	
2-Butanone	ND	18	0.882		4-Methyl-2-Pentanone	ND	18	0.882	
n-Butylbenzene	ND	0.88	0.882		Naphthalene	ND	8.8	0.882	
sec-Butylbenzene	ND	0.88	0.882		n-Propylbenzene	ND	0.88	0.882	
tert-Butylbenzene	ND	0.88	0.882		Styrene	ND	0.88	0.882	
Carbon Disulfide	ND	8.8	0.882		1,1,1,2-Tetrachloroethane	ND	0.88	0.882	
Carbon Tetrachloride	ND	0.88	0.882		1,1,2,2-Tetrachloroethane	ND	1.8	0.882	
Chlorobenzene	ND	0.88	0.882		Tetrachloroethene	ND	0.88	0.882	
Chloroethane	ND	1.8	0.882		Toluene	ND	0.88	0.882	
Chloroform	ND	0.88	0.882		1,2,3-Trichlorobenzene	ND	1.8	0.882	
Chloromethane	ND	18	0.882		1,2,4-Trichlorobenzene	ND	1.8	0.882	
2-Chlorotoluene	ND	0.88	0.882		1,1,1-Trichloroethane	ND	0.88	0.882	
4-Chlorotoluene	ND	0.88	0.882		1,1,2-Trichloroethane	ND	0.88	0.882	
Dibromochloromethane	ND	1.8	0.882		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.8	0.882	
1,2-Dibromo-3-Chloropropane	ND	4.4	0.882		Trichloroethene	ND	1.8	0.882	
1,2-Dibromoethane	ND	0.88	0.882		Trichlorofluoromethane	ND	8.8	0.882	
Dibromomethane	ND	0.88	0.882		1,2,3-Trichloropropane	ND	1.8	0.882	
1,2-Dichlorobenzene	ND	0.88	0.882		1,2,4-Trimethylbenzene	ND	1.8	0.882	
1,3-Dichlorobenzene	ND	0.88	0.882		1,3,5-Trimethylbenzene	ND	1.8	0.882	
1,4-Dichlorobenzene	ND	0.88	0.882		Vinyl Acetate	ND	8.8	0.882	
Dichlorodifluoromethane	ND	1.8	0.882		Vinyl Chloride	ND	0.88	0.882	
1,1-Dichloroethane	ND	0.88	0.882		p/m-Xylene	ND	1.8	0.882	
1,2-Dichloroethane	ND	0.88	0.882		o-Xylene	ND	0.88	0.882	
1,1-Dichloroethene	ND	0.88	0.882		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.882	
c-1,2-Dichloroethene	ND	0.88	0.882		Tert-Butyl Alcohol (TBA)	ND	18	0.882	
t-1,2-Dichloroethene	ND	0.88	0.882		Diisopropyl Ether (DIPE)	ND	0.88	0.882	
1,2-Dichloropropane	ND	0.88	0.882		Ethyl-t-Butyl Ether (ETBE)	ND	0.88	0.882	
1,3-Dichloropropane	ND	0.88	0.882		Tert-Amyl-Methyl Ether (TAME)	ND	0.88	0.882	
2,2-Dichloropropane	ND	4.4	0.882		Ethanol	ND	440	0.882	
1,1-Dichloropropene	ND	1.8	0.882						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	112	58-160			
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 9 of 17

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-10-14.5-15.5	05-06-1839-9	06/28/05	Solid	06/29/05	07/01/05	050630L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	24	1.18		c-1,3-Dichloropropene	ND	1.2	1.18	
Benzene	ND	1.2	1.18		t-1,3-Dichloropropene	ND	2.4	1.18	
Bromobenzene	ND	1.2	1.18		Ethylbenzene	ND	1.2	1.18	
Bromochloromethane	ND	2.4	1.18		2-Hexanone	ND	24	1.18	
Bromodichloromethane	ND	1.2	1.18		Isopropylbenzene	ND	1.2	1.18	
Bromoform	ND	5.9	1.18		p-Isopropyltoluene	ND	1.2	1.18	
Bromomethane	ND	24	1.18		Methylene Chloride	ND	12	1.18	
2-Butanone	ND	24	1.18		4-Methyl-2-Pentanone	ND	24	1.18	
n-Butylbenzene	ND	1.2	1.18		Naphthalene	ND	12	1.18	
sec-Butylbenzene	ND	1.2	1.18		n-Propylbenzene	ND	1.2	1.18	
tert-Butylbenzene	ND	1.2	1.18		Styrene	ND	1.2	1.18	
Carbon Disulfide	ND	12	1.18		1,1,1,2-Tetrachloroethane	ND	1.2	1.18	
Carbon Tetrachloride	ND	1.2	1.18		1,1,2,2-Tetrachloroethane	ND	2.4	1.18	
Chlorobenzene	ND	1.2	1.18		Tetrachloroethene	ND	1.2	1.18	
Chloroethane	ND	2.4	1.18		Toluene	ND	1.2	1.18	
Chloroform	ND	1.2	1.18		1,2,3-Trichlorobenzene	ND	2.4	1.18	
Chloromethane	ND	24	1.18		1,2,4-Trichlorobenzene	ND	2.4	1.18	
2-Chlorotoluene	ND	1.2	1.18		1,1,1-Trichloroethane	ND	1.2	1.18	
4-Chlorotoluene	ND	1.2	1.18		1,1,2-Trichloroethane	ND	1.2	1.18	
Dibromochloromethane	ND	2.4	1.18		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.18	
1,2-Dibromo-3-Chloropropane	ND	5.9	1.18		Trichloroethene	ND	2.4	1.18	
1,2-Dibromoethane	ND	1.2	1.18		Trichlorofluoromethane	ND	12	1.18	
Dibromomethane	ND	1.2	1.18		1,2,3-Trichloropropane	ND	2.4	1.18	
1,2-Dichlorobenzene	ND	1.2	1.18		1,2,4-Trimethylbenzene	ND	2.4	1.18	
1,3-Dichlorobenzene	ND	1.2	1.18		1,3,5-Trimethylbenzene	ND	2.4	1.18	
1,4-Dichlorobenzene	ND	1.2	1.18		Vinyl Acetate	ND	12	1.18	
Dichlorodifluoromethane	ND	2.4	1.18		Vinyl Chloride	ND	1.2	1.18	
1,1-Dichloroethane	ND	1.2	1.18		p/m-Xylene	ND	2.4	1.18	
1,2-Dichloroethane	ND	1.2	1.18		o-Xylene	ND	1.2	1.18	
1,1-Dichloroethene	ND	1.2	1.18		Methyl-t-Butyl Ether (MTBE)	ND	2.4	1.18	
c-1,2-Dichloroethene	ND	1.2	1.18		Tert-Butyl Alcohol (TBA)	ND	24	1.18	
t-1,2-Dichloroethene	ND	1.2	1.18		Diisopropyl Ether (DIPE)	ND	1.2	1.18	
1,2-Dichloropropane	ND	1.2	1.18		Ethyl-t-Butyl Ether (ETBE)	ND	1.2	1.18	
1,3-Dichloropropane	ND	1.2	1.18		Tert-Amyl-Methyl Ether (TAME)	ND	1.2	1.18	
2,2-Dichloropropane	ND	5.9	1.18		Ethanol	ND	590	1.18	
1,1-Dichloropropene	ND	2.4	1.18						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	105	71-137			1,2-Dichloroethane-d4	115	58-160		
1,4-Bromofluorobenzene	97	66-126			Toluene-d8	99	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-10-19.5-20.5	05-06-1839-10				06/28/05	Solid	06/29/05	07/01/05	050630L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	26	1.31		c-1,3-Dichloropropene	ND	1.3	1.31	
Benzene	ND	1.3	1.31		t-1,3-Dichloropropene	ND	2.6	1.31	
Bromobenzene	ND	1.3	1.31		Ethylbenzene	ND	1.3	1.31	
Bromochloromethane	ND	2.6	1.31		2-Hexanone	ND	26	1.31	
Bromodichloromethane	ND	1.3	1.31		Isopropylbenzene	ND	1.3	1.31	
Bromoform	ND	6.6	1.31		p-Isopropyltoluene	ND	1.3	1.31	
Bromomethane	ND	26	1.31		Methylene Chloride	ND	13	1.31	
2-Butanone	ND	26	1.31		4-Methyl-2-Pentanone	ND	26	1.31	
n-Butylbenzene	ND	1.3	1.31		Naphthalene	ND	13	1.31	
sec-Butylbenzene	ND	1.3	1.31		n-Propylbenzene	ND	1.3	1.31	
tert-Butylbenzene	ND	1.3	1.31		Styrene	ND	1.3	1.31	
Carbon Disulfide	ND	13	1.31		1,1,1,2-Tetrachloroethane	ND	1.3	1.31	
Carbon Tetrachloride	ND	1.3	1.31		1,1,2,2-Tetrachloroethane	ND	2.6	1.31	
Chlorobenzene	ND	1.3	1.31		Tetrachloroethene	ND	1.3	1.31	
Chloroethane	ND	2.6	1.31		Toluene	ND	1.3	1.31	
Chloroform	ND	1.3	1.31		1,2,3-Trichlorobenzene	ND	2.6	1.31	
Chloromethane	ND	26	1.31		1,2,4-Trichlorobenzene	ND	2.6	1.31	
2-Chlorotoluene	ND	1.3	1.31		1,1,1-Trichloroethane	ND	1.3	1.31	
4-Chlorotoluene	ND	1.3	1.31		1,1,2-Trichloroethane	ND	1.3	1.31	
Dibromochloromethane	ND	2.6	1.31		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	13	1.31	
1,2-Dibromo-3-Chloropropane	ND	6.6	1.31		Trichloroethene	ND	2.6	1.31	
1,2-Dibromoethane	ND	1.3	1.31		Trichlorofluoromethane	ND	13	1.31	
Dibromomethane	ND	1.3	1.31		1,2,3-Trichloropropane	ND	2.6	1.31	
1,2-Dichlorobenzene	ND	1.3	1.31		1,2,4-Trimethylbenzene	ND	2.6	1.31	
1,3-Dichlorobenzene	ND	1.3	1.31		1,3,5-Trimethylbenzene	ND	2.6	1.31	
1,4-Dichlorobenzene	ND	1.3	1.31		Vinyl Acetate	ND	13	1.31	
Dichlorodifluoromethane	ND	2.6	1.31		Vinyl Chloride	ND	1.3	1.31	
1,1-Dichloroethane	ND	1.3	1.31		p/m-Xylene	ND	2.6	1.31	
1,2-Dichloroethane	ND	1.3	1.31		o-Xylene	ND	1.3	1.31	
1,1-Dichloroethene	ND	1.3	1.31		Methyl-t-Butyl Ether (MTBE)	ND	2.6	1.31	
c-1,2-Dichloroethene	ND	1.3	1.31		Tert-Butyl Alcohol (TBA)	ND	26	1.31	
t-1,2-Dichloroethene	ND	1.3	1.31		Diisopropyl Ether (DIPE)	ND	1.3	1.31	
1,2-Dichloropropane	ND	1.3	1.31		Ethyl-t-Butyl Ether (ETBE)	ND	1.3	1.31	
1,3-Dichloropropane	ND	1.3	1.31		Tert-Amyl-Methyl Ether (TAME)	ND	1.3	1.31	
2,2-Dichloropropane	ND	6.6	1.31		Ethanol	ND	660	1.31	
1,1-Dichloropropene	ND	2.6	1.31						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	114	58-160			
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

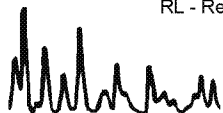
Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

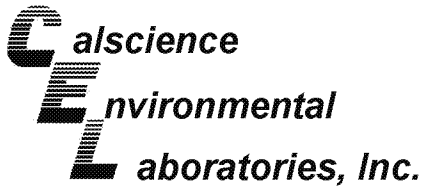
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-11-1.5-2.5	05-06-1839-11				06/28/05	Solid	06/29/05	07/01/05	050630L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	22	20	0.984		c-1,3-Dichloropropene	ND	0.98	0.984	
Benzene	ND	0.98	0.984		t-1,3-Dichloropropene	ND	2.0	0.984	
Bromobenzene	ND	0.98	0.984		Ethylbenzene	ND	0.98	0.984	
Bromochloromethane	ND	2.0	0.984		2-Hexanone	ND	20	0.984	
Bromodichloromethane	ND	0.98	0.984		Isopropylbenzene	ND	0.98	0.984	
Bromoform	ND	4.9	0.984		p-Isopropyltoluene	ND	0.98	0.984	
Bromomethane	ND	20	0.984		Methylene Chloride	ND	9.8	0.984	
2-Butanone	ND	20	0.984		4-Methyl-2-Pentanone	ND	20	0.984	
n-Butylbenzene	ND	0.98	0.984		Naphthalene	ND	9.8	0.984	
sec-Butylbenzene	ND	0.98	0.984		n-Propylbenzene	ND	0.98	0.984	
tert-Butylbenzene	ND	0.98	0.984		Styrene	ND	0.98	0.984	
Carbon Disulfide	ND	9.8	0.984		1,1,1,2-Tetrachloroethane	ND	0.98	0.984	
Carbon Tetrachloride	ND	0.98	0.984		1,1,2,2-Tetrachloroethane	ND	2.0	0.984	
Chlorobenzene	ND	0.98	0.984		Tetrachloroethene	ND	0.98	0.984	
Chloroethane	ND	2.0	0.984		Toluene	ND	0.98	0.984	
Chloroform	ND	0.98	0.984		1,2,3-Trichlorobenzene	ND	2.0	0.984	
Chloromethane	ND	20	0.984		1,2,4-Trichlorobenzene	ND	2.0	0.984	
2-Chlorotoluene	ND	0.98	0.984		1,1,1-Trichloroethane	ND	0.98	0.984	
4-Chlorotoluene	ND	0.98	0.984		1,1,2-Trichloroethane	ND	0.98	0.984	
Dibromochloromethane	ND	2.0	0.984		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.8	0.984	
1,2-Dibromo-3-Chloropropane	ND	4.9	0.984		Trichloroethene	ND	2.0	0.984	
1,2-Dibromoethane	ND	0.98	0.984		Trichlorofluoromethane	ND	9.8	0.984	
Dibromomethane	ND	0.98	0.984		1,2,3-Trichloropropane	ND	2.0	0.984	
1,2-Dichlorobenzene	ND	0.98	0.984		1,2,4-Trimethylbenzene	ND	2.0	0.984	
1,3-Dichlorobenzene	ND	0.98	0.984		1,3,5-Trimethylbenzene	ND	2.0	0.984	
1,4-Dichlorobenzene	ND	0.98	0.984		Vinyl Acetate	ND	9.8	0.984	
Dichlorodifluoromethane	ND	2.0	0.984		Vinyl Chloride	ND	0.98	0.984	
1,1-Dichloroethane	ND	0.98	0.984		p/m-Xylene	ND	2.0	0.984	
1,2-Dichloroethane	ND	0.98	0.984		o-Xylene	ND	0.98	0.984	
1,1-Dichloroethene	ND	0.98	0.984		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.984	
c-1,2-Dichloroethene	ND	0.98	0.984		Tert-Butyl Alcohol (TBA)	ND	20	0.984	
t-1,2-Dichloroethene	ND	0.98	0.984		Diisopropyl Ether (DIPE)	ND	0.98	0.984	
1,2-Dichloropropane	ND	0.98	0.984		Ethyl-t-Butyl Ether (ETBE)	ND	0.98	0.984	
1,3-Dichloropropane	ND	0.98	0.984		Tert-Amyl-Methyl Ether (TAME)	ND	0.98	0.984	
2,2-Dichloropropane	ND	4.9	0.984		Ethanol	ND	490	0.984	
1,1-Dichloropropene	ND	2.0	0.984						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	105	71-137		1,2-Dichloroethane-d4	112	58-160			
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers





Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

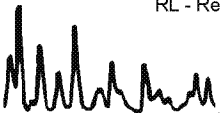
Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-11-4.5-5.5	05-06-1839-12				06/28/05	Solid	06/29/05	07/01/05	050630L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.871		c-1,3-Dichloropropene	ND	0.87	0.871	
Benzene	ND	0.87	0.871		t-1,3-Dichloropropene	ND	1.7	0.871	
Bromobenzene	ND	0.87	0.871		Ethylbenzene	ND	0.87	0.871	
Bromochloromethane	ND	1.7	0.871		2-Hexanone	ND	17	0.871	
Bromodichloromethane	ND	0.87	0.871		Isopropylbenzene	ND	0.87	0.871	
Bromoform	ND	4.4	0.871		p-Isopropyltoluene	ND	0.87	0.871	
Bromomethane	ND	17	0.871		Methylene Chloride	ND	8.7	0.871	
2-Butanone	ND	17	0.871		4-Methyl-2-Pentanone	ND	17	0.871	
n-Butylbenzene	ND	0.87	0.871		Naphthalene	ND	8.7	0.871	
sec-Butylbenzene	ND	0.87	0.871		n-Propylbenzene	ND	0.87	0.871	
tert-Butylbenzene	ND	0.87	0.871		Styrene	ND	0.87	0.871	
Carbon Disulfide	ND	8.7	0.871		1,1,1,2-Tetrachloroethane	ND	0.87	0.871	
Carbon Tetrachloride	ND	0.87	0.871		1,1,2,2-Tetrachloroethane	ND	1.7	0.871	
Chlorobenzene	ND	0.87	0.871		Tetrachloroethene	ND	0.87	0.871	
Chloroethane	ND	1.7	0.871		Toluene	ND	0.87	0.871	
Chloroform	ND	0.87	0.871		1,2,3-Trichlorobenzene	ND	1.7	0.871	
Chloromethane	ND	17	0.871		1,2,4-Trichlorobenzene	ND	1.7	0.871	
2-Chlorotoluene	ND	0.87	0.871		1,1,1-Trichloroethane	ND	0.87	0.871	
4-Chlorotoluene	ND	0.87	0.871		1,1,2-Trichloroethane	ND	0.87	0.871	
Dibromochloromethane	ND	1.7	0.871		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.7	0.871	
1,2-Dibromo-3-Chloropropane	ND	4.4	0.871		Trichloroethene	ND	1.7	0.871	
1,2-Dibromoethane	ND	0.87	0.871		Trichlorofluoromethane	ND	8.7	0.871	
Dibromomethane	ND	0.87	0.871		1,2,3-Trichloropropane	ND	1.7	0.871	
1,2-Dichlorobenzene	ND	0.87	0.871		1,2,4-Trimethylbenzene	ND	1.7	0.871	
1,3-Dichlorobenzene	ND	0.87	0.871		1,3,5-Trimethylbenzene	ND	1.7	0.871	
1,4-Dichlorobenzene	ND	0.87	0.871		Vinyl Acetate	ND	8.7	0.871	
Dichlorodifluoromethane	ND	1.7	0.871		Vinyl Chloride	ND	0.87	0.871	
1,1-Dichloroethane	ND	0.87	0.871		p/m-Xylene	ND	1.7	0.871	
1,2-Dichloroethane	ND	0.87	0.871		o-Xylene	ND	0.87	0.871	
1,1-Dichloroethene	ND	0.87	0.871		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.871	
c-1,2-Dichloroethene	ND	0.87	0.871		Tert-Butyl Alcohol (TBA)	ND	17	0.871	
t-1,2-Dichloroethene	ND	0.87	0.871		Diisopropyl Ether (DIPE)	ND	0.87	0.871	
1,2-Dichloropropane	ND	0.87	0.871		Ethyl-t-Butyl Ether (ETBE)	ND	0.87	0.871	
1,3-Dichloropropane	ND	0.87	0.871		Tert-Amyl-Methyl Ether (TAME)	ND	0.87	0.871	
2,2-Dichloropropane	ND	4.4	0.871		Ethanol	ND	440	0.871	
1,1-Dichloropropene	ND	1.7	0.871						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	117	58-160			
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-11-9.5-10.5	05-06-1839-13				06/28/05	Solid	06/29/05	07/01/05	050630L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	19	0.947		c-1,3-Dichloropropene	ND	0.95	0.947	
Benzene	ND	0.95	0.947		t-1,3-Dichloropropene	ND	1.9	0.947	
Bromobenzene	ND	0.95	0.947		Ethylbenzene	ND	0.95	0.947	
Bromochloromethane	ND	1.9	0.947		2-Hexanone	ND	19	0.947	
Bromodichloromethane	ND	0.95	0.947		Isopropylbenzene	ND	0.95	0.947	
Bromoform	ND	4.7	0.947		p-Isopropyltoluene	ND	0.95	0.947	
Bromomethane	ND	19	0.947		Methylene Chloride	ND	9.5	0.947	
2-Butanone	ND	19	0.947		4-Methyl-2-Pentanone	ND	19	0.947	
n-Butylbenzene	ND	0.95	0.947		Naphthalene	ND	9.5	0.947	
sec-Butylbenzene	ND	0.95	0.947		n-Propylbenzene	ND	0.95	0.947	
tert-Butylbenzene	ND	0.95	0.947		Styrene	ND	0.95	0.947	
Carbon Disulfide	ND	9.5	0.947		1,1,1,2-Tetrachloroethane	ND	0.95	0.947	
Carbon Tetrachloride	ND	0.95	0.947		1,1,2,2-Tetrachloroethane	ND	1.9	0.947	
Chlorobenzene	ND	0.95	0.947		Tetrachloroethene	ND	0.95	0.947	
Chloroethane	ND	1.9	0.947		Toluene	ND	0.95	0.947	
Chloroform	ND	0.95	0.947		1,2,3-Trichlorobenzene	ND	1.9	0.947	
Chloromethane	ND	19	0.947		1,2,4-Trichlorobenzene	ND	1.9	0.947	
2-Chlorotoluene	ND	0.95	0.947		1,1,1-Trichloroethane	ND	0.95	0.947	
4-Chlorotoluene	ND	0.95	0.947		1,1,2-Trichloroethane	ND	0.95	0.947	
Dibromochloromethane	ND	1.9	0.947		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.5	0.947	
1,2-Dibromo-3-Chloropropane	ND	4.7	0.947		Trichloroethene	ND	1.9	0.947	
1,2-Dibromoethane	ND	0.95	0.947		Trichlorofluoromethane	ND	9.5	0.947	
Dibromomethane	ND	0.95	0.947		1,2,3-Trichloropropane	ND	1.9	0.947	
1,2-Dichlorobenzene	ND	0.95	0.947		1,2,4-Trimethylbenzene	ND	1.9	0.947	
1,3-Dichlorobenzene	ND	0.95	0.947		1,3,5-Trimethylbenzene	ND	1.9	0.947	
1,4-Dichlorobenzene	ND	0.95	0.947		Vinyl Acetate	ND	9.5	0.947	
Dichlorodifluoromethane	ND	1.9	0.947		Vinyl Chloride	ND	0.95	0.947	
1,1-Dichloroethane	ND	0.95	0.947		p/m-Xylene	ND	1.9	0.947	
1,2-Dichloroethane	ND	0.95	0.947		o-Xylene	ND	0.95	0.947	
1,1-Dichloroethene	ND	0.95	0.947		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.947	
c-1,2-Dichloroethene	ND	0.95	0.947		Tert-Butyl Alcohol (TBA)	ND	19	0.947	
t-1,2-Dichloroethene	ND	0.95	0.947		Diisopropyl Ether (DIPE)	ND	0.95	0.947	
1,2-Dichloropropane	ND	0.95	0.947		Ethyl-t-Butyl Ether (ETBE)	ND	0.95	0.947	
1,3-Dichloropropane	ND	0.95	0.947		Tert-Amyl-Methyl Ether (TAME)	ND	0.95	0.947	
2,2-Dichloropropane	ND	4.7	0.947		Ethanol	ND	470	0.947	
1,1-Dichloropropene	ND	1.9	0.947						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	114	58-160			
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 14 of 17

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-11-14.5-15.5	05-06-1839-14				06/28/05	Solid	06/29/05	07/01/05	050630L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	29	1.43		c-1,3-Dichloropropene	ND	1.4	1.43	
Benzene	ND	1.4	1.43		t-1,3-Dichloropropene	ND	2.9	1.43	
Bromobenzene	ND	1.4	1.43		Ethylbenzene	ND	1.4	1.43	
Bromochloromethane	ND	2.9	1.43		2-Hexanone	ND	29	1.43	
Bromodichloromethane	ND	1.4	1.43		Isopropylbenzene	ND	1.4	1.43	
Bromoform	ND	7.2	1.43		p-Isopropyltoluene	ND	1.4	1.43	
Bromomethane	ND	29	1.43		Methylene Chloride	ND	14	1.43	
2-Butanone	ND	29	1.43		4-Methyl-2-Pentanone	ND	29	1.43	
n-Butylbenzene	ND	1.4	1.43		Naphthalene	ND	14	1.43	
sec-Butylbenzene	ND	1.4	1.43		n-Propylbenzene	ND	1.4	1.43	
tert-Butylbenzene	ND	1.4	1.43		Styrene	ND	1.4	1.43	
Carbon Disulfide	ND	14	1.43		1,1,1,2-Tetrachloroethane	ND	1.4	1.43	
Carbon Tetrachloride	ND	1.4	1.43		1,1,2,2-Tetrachloroethane	ND	2.9	1.43	
Chlorobenzene	ND	1.4	1.43		Tetrachloroethene	ND	1.4	1.43	
Chloroethane	ND	2.9	1.43		Toluene	ND	1.4	1.43	
Chloroform	ND	1.4	1.43		1,2,3-Trichlorobenzene	ND	2.9	1.43	
Chloromethane	ND	29	1.43		1,2,4-Trichlorobenzene	ND	2.9	1.43	
2-Chlorotoluene	ND	1.4	1.43		1,1,1-Trichloroethane	ND	1.4	1.43	
4-Chlorotoluene	ND	1.4	1.43		1,1,2-Trichloroethane	ND	1.4	1.43	
Dibromochloromethane	ND	2.9	1.43		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	14	1.43	
1,2-Dibromo-3-Chloropropane	ND	7.2	1.43		Trichloroethene	ND	2.9	1.43	
1,2-Dibromoethane	ND	1.4	1.43		Trichlorofluoromethane	ND	14	1.43	
Dibromomethane	ND	1.4	1.43		1,2,3-Trichloropropane	ND	2.9	1.43	
1,2-Dichlorobenzene	ND	1.4	1.43		1,2,4-Trimethylbenzene	ND	2.9	1.43	
1,3-Dichlorobenzene	ND	1.4	1.43		1,3,5-Trimethylbenzene	ND	2.9	1.43	
1,4-Dichlorobenzene	ND	1.4	1.43		Vinyl Acetate	ND	14	1.43	
Dichlorodifluoromethane	ND	2.9	1.43		Vinyl Chloride	ND	1.4	1.43	
1,1-Dichloroethane	ND	1.4	1.43		p/m-Xylene	ND	2.9	1.43	
1,2-Dichloroethane	ND	1.4	1.43		o-Xylene	ND	1.4	1.43	
1,1-Dichloroethene	ND	1.4	1.43		Methyl-t-Butyl Ether (MTBE)	ND	2.9	1.43	
c-1,2-Dichloroethene	ND	1.4	1.43		Tert-Butyl Alcohol (TBA)	ND	29	1.43	
t-1,2-Dichloroethene	ND	1.4	1.43		Diisopropyl Ether (DIPE)	ND	1.4	1.43	
1,2-Dichloropropane	ND	1.4	1.43		Ethyl-t-Butyl Ether (ETBE)	ND	1.4	1.43	
1,3-Dichloropropane	ND	1.4	1.43		Tert-Amyl-Methyl Ether (TAME)	ND	1.4	1.43	
2,2-Dichloropropane	ND	7.2	1.43		Ethanol	ND	720	1.43	
1,1-Dichloropropene	ND	2.9	1.43						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	115	58-160			
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 15 of 17

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-11-19.5-20.5	05-06-1839-15				06/28/05	Solid	06/29/05	07/01/05	050630L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	24	21	1.05		c-1,3-Dichloropropene	ND	1.1	1.05	
Benzene	ND	1.1	1.05		t-1,3-Dichloropropene	ND	2.1	1.05	
Bromobenzene	ND	1.1	1.05		Ethylbenzene	ND	1.1	1.05	
Bromochloromethane	ND	2.1	1.05		2-Hexanone	ND	21	1.05	
Bromodichloromethane	ND	1.1	1.05		Isopropylbenzene	ND	1.1	1.05	
Bromoform	ND	5.3	1.05		p-Isopropyltoluene	ND	1.1	1.05	
Bromomethane	ND	21	1.05		Methylene Chloride	ND	11	1.05	
2-Butanone	ND	21	1.05		4-Methyl-2-Pentanone	ND	21	1.05	
n-Butylbenzene	ND	1.1	1.05		Naphthalene	ND	11	1.05	
sec-Butylbenzene	ND	1.1	1.05		n-Propylbenzene	ND	1.1	1.05	
tert-Butylbenzene	ND	1.1	1.05		Styrene	ND	1.1	1.05	
Carbon Disulfide	ND	11	1.05		1,1,1,2-Tetrachloroethane	ND	1.1	1.05	
Carbon Tetrachloride	ND	1.1	1.05		1,1,2,2-Tetrachloroethane	ND	2.1	1.05	
Chlorobenzene	ND	1.1	1.05		Tetrachloroethene	ND	1.1	1.05	
Chloroethane	ND	2.1	1.05		Toluene	ND	1.1	1.05	
Chloroform	ND	1.1	1.05		1,2,3-Trichlorobenzene	ND	2.1	1.05	
Chloromethane	ND	21	1.05		1,2,4-Trichlorobenzene	ND	2.1	1.05	
2-Chlorotoluene	ND	1.1	1.05		1,1,1-Trichloroethane	ND	1.1	1.05	
4-Chlorotoluene	ND	1.1	1.05		1,1,2-Trichloroethane	ND	1.1	1.05	
Dibromochloromethane	ND	2.1	1.05		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.05	
1,2-Dibromo-3-Chloropropane	ND	5.3	1.05		Trichloroethene	ND	2.1	1.05	
1,2-Dibromoethane	ND	1.1	1.05		Trichlorofluoromethane	ND	11	1.05	
Dibromomethane	ND	1.1	1.05		1,2,3-Trichloropropane	ND	2.1	1.05	
1,2-Dichlorobenzene	ND	1.1	1.05		1,2,4-Trimethylbenzene	ND	2.1	1.05	
1,3-Dichlorobenzene	ND	1.1	1.05		1,3,5-Trimethylbenzene	ND	2.1	1.05	
1,4-Dichlorobenzene	ND	1.1	1.05		Vinyl Acetate	ND	11	1.05	
Dichlorodifluoromethane	ND	2.1	1.05		Vinyl Chloride	ND	1.1	1.05	
1,1-Dichloroethane	ND	1.1	1.05		p/m-Xylene	ND	2.1	1.05	
1,2-Dichloroethane	ND	1.1	1.05		o-Xylene	ND	1.1	1.05	
1,1-Dichloroethene	ND	1.1	1.05		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.05	
c-1,2-Dichloroethene	ND	1.1	1.05		Tert-Butyl Alcohol (TBA)	ND	21	1.05	
t-1,2-Dichloroethene	ND	1.1	1.05		Diisopropyl Ether (DIPE)	ND	1.1	1.05	
1,2-Dichloropropane	ND	1.1	1.05		Ethyl-t-Butyl Ether (ETBE)	ND	1.1	1.05	
1,3-Dichloropropane	ND	1.1	1.05		Tert-Amyl-Methyl Ether (TAME)	ND	1.1	1.05	
2,2-Dichloropropane	ND	5.3	1.05		Ethanol	ND	530	1.05	
1,1-Dichloropropene	ND	2.1	1.05						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	112	58-160			
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

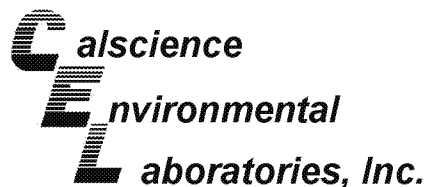
Date Received: 06/29/05
 Work Order No: 05-06-1839
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 16 of 17

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,563				N/A	Solid	06/30/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	98	71-137		1,2-Dichloroethane-d4	101	58-160			
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

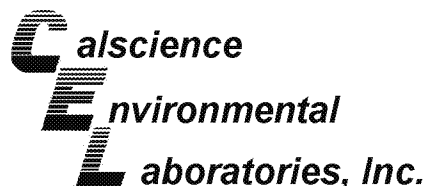
Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

Page 17 of 17

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,568				N/A	Solid	06/30/05	07/01/05	050630L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	104	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

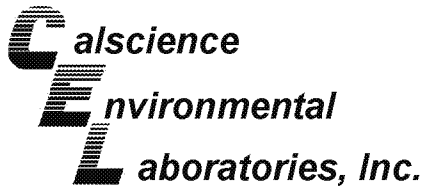
Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 3050B
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-9-19.5-20.5	Solid	ICP/MS A	06/30/05	06/30/05	050630S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	89	89	80-120	1	0-20	
Arsenic	105	106	80-120	2	0-20	
Barium	72	75	80-120	1	0-20	3
Beryllium	98	98	80-120	0	0-20	
Cadmium	102	102	80-120	1	0-20	
Chromium	98	101	80-120	3	0-20	
Cobalt	98	100	80-120	2	0-20	
Copper	89	92	80-120	3	0-20	
Lead	101	103	80-120	2	0-20	
Molybdenum	102	104	80-120	2	0-20	
Nickel	95	98	80-120	2	0-20	
Selenium	100	102	80-120	2	0-20	
Silver	104	106	80-120	2	0-20	
Thallium	101	103	80-120	2	0-20	
Vanadium	85	90	80-120	4	0-20	
Zinc	92	91	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - PDS / PDSD



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

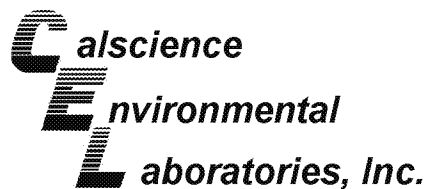
Date Received 06/29/05
Work Order N 05-06-1839
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
PS-SB-9-19.5-20.5	Solid	ICP/MS A	06/30/05	06/30/05	050630S01

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	91	97	75-125	6	0-20	
Arsenic	98	104	75-125	5	0-20	
Barium	87	94	75-125	3	0-20	
Beryllium	91	94	75-125	3	0-20	
Cadmium	95	100	75-125	5	0-20	
Chromium	95	102	75-125	7	0-20	
Cobalt	93	99	75-125	6	0-20	
Copper	91	96	75-125	5	0-20	
Lead	95	100	75-125	4	0-20	
Molybdenum	98	102	75-125	5	0-20	
Nickel	91	97	75-125	6	0-20	
Selenium	93	99	75-125	6	0-20	
Silver	94	99	75-125	5	0-20	
Thallium	95	99	75-125	4	0-20	
Vanadium	90	96	75-125	5	0-20	
Zinc	93	100	75-125	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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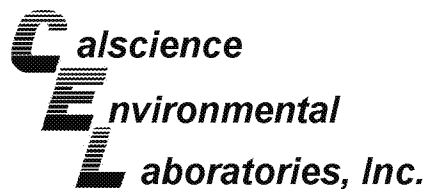
Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 3060A
Method: EPA 7199

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-11-1.5-2.5	Solid	IC 3	06/30/05	06/30/05	50630CRS1

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium, Hexavalent	107	109	75-125	1	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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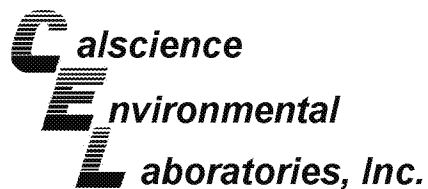
Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-9-1.5-2.5	Solid	GC 1	07/01/05	07/01/05	050701S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	84	72	66-108	16	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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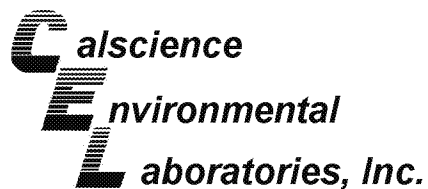
Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1949-1	Solid	GC 18	07/05/05	07/05/05	050705S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	87	86	66-108	1	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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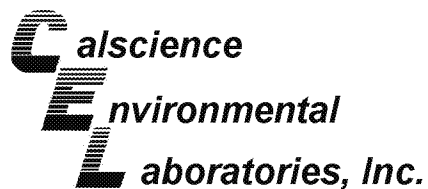
Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-10-9.5-10.5	Solid	GC 3	06/30/05	06/30/05	050630S11

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	95	100	71-125	4	0-12	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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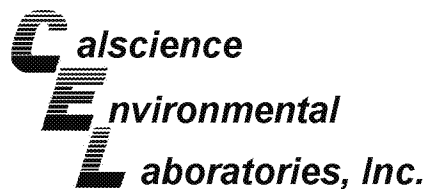
Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 7471A Total
Method: EPA 7471A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-10-1.5-2.5	Solid	Mercury	06/29/05	06/29/05	050629S07

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	105	106	76-136	1	0-16	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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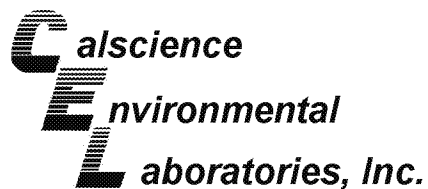
Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 3545
Method: EPA 8081A/8082

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1672-1	Solid	GC 37	06/28/05	06/29/05	050628S08

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gamma-BHC	75	77	50-135	2	0-25	
Heptachlor	80	83	50-135	3	0-25	
Endosulfan I	69	71	50-135	3	0-25	
Dieldrin	74	75	50-135	2	0-25	
Endrin	72	78	50-135	8	0-25	
4,4'-DDT	75	76	50-135	3	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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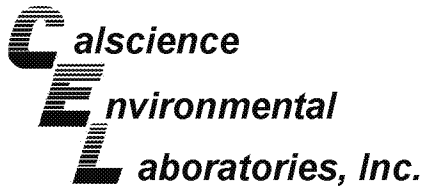
Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 3545
Method: EPA 8310

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-10-14.5-15.5	Solid	HPLC 5	06/30/05	07/02/05	050630S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	78	97	40-160	21	0-20	4
Benzo (k) Fluoranthene	83	100	40-160	19	0-20	
Benzo (a) Pyrene	76	93	40-160	20	0-20	
Dibenz (a,h) Anthracene	77	95	40-160	20	0-20	
Benzo (g,h,i) Perylene	75	98	40-160	26	0-20	4
Indeno (1,2,3-c,d) Pyrene	77	95	40-160	21	0-20	4

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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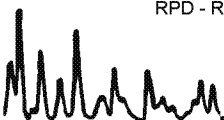
Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: EPA 5030B
Method: EPA 8260B

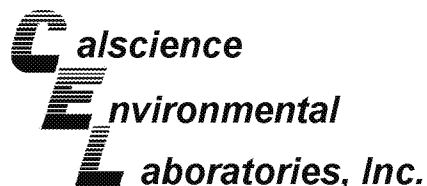
Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1847-4	Aqueous	GC/MS EE	06/29/05	06/30/05	050629S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	96	88-118	2	0-7	
Carbon Tetrachloride	94	97	67-145	2	0-11	
Chlorobenzene	99	100	88-118	0	0-7	
1,2-Dichlorobenzene	97	96	86-116	1	0-8	
1,1-Dichloroethene	84	81	70-130	3	0-25	
Toluene	101	99	87-123	1	0-8	
Trichloroethene	96	96	79-127	0	0-10	
Vinyl Chloride	75	76	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	90	90	71-131	0	0-13	
Tert-Butyl Alcohol (TBA)	92	86	36-168	7	0-45	
Diisopropyl Ether (DIPE)	90	90	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	88	88	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	92	93	72-126	1	0-12	
Ethanol	73	72	53-149	1	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-06-1839
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-10-002-522	Solid	ICP/MS A	06/30/05	06/30/05	050630L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	86	88	80-120	2	0-20	
Arsenic	100	100	80-120	0	0-20	
Barium	101	100	80-120	0	0-20	
Beryllium	97	97	80-120	0	0-20	
Cadmium	99	99	80-120	0	0-20	
Chromium	96	95	80-120	2	0-20	
Cobalt	95	94	80-120	1	0-20	
Copper	92	90	80-120	2	0-20	
Lead	100	99	80-120	0	0-20	
Molybdenum	96	95	80-120	1	0-20	
Nickel	93	91	80-120	2	0-20	
Selenium	100	100	80-120	0	0-20	
Silver	98	103	80-120	5	0-20	
Thallium	99	98	80-120	1	0-20	
Vanadium	93	93	80-120	0	0-20	
Zinc	104	101	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


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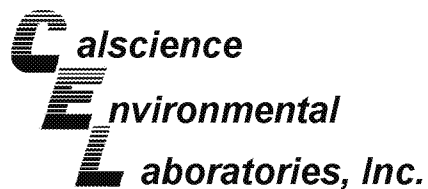
Date Received: N/A
Work Order No: 05-06-1839
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-125-1,461	Solid	IC 3	06/30/05	NONE	50630CRL1

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium, Hexavalent	2000	2100	104	80-120	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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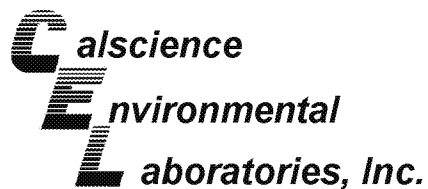
Date Received: N/A
Work Order No: 05-06-1839
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,618	Solid	GC 1	07/01/05	07/01/05	050701B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	110	113	70-118	3	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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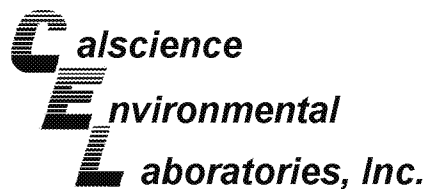
Date Received: N/A
Work Order No: 05-06-1839
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,624	Solid	GC 18	07/05/05	07/05/05	050705B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	95	103	70-118	8	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-06-1839
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-4,614	Solid	GC 3	06/30/05	06/30/05	050630B11

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	84	84	71-119	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Environmental Quality Control - Laboratory Control Sample

Laboratories, Inc.



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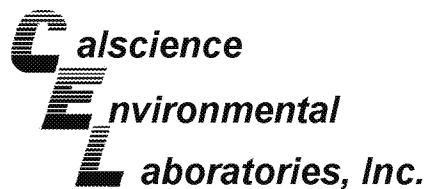
Date Received: N/A
Work Order No: 05-06-1839
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-007-3,299	Solid	Mercury	06/29/05	050629-I-07.icp	050629L07

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Mercury	0.835	0.733	88	82-124	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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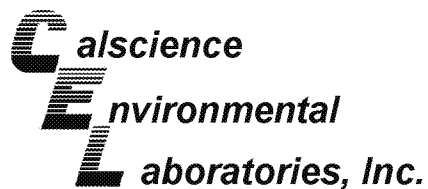
Date Received: N/A
Work Order No: 05-06-1839
Preparation: EPA 3545
Method: EPA 8081A/8082

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-014-2,675	Solid	GC 37	06/28/05	06/29/05	050628L08

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gamma-BHC	92	90	50-135	2	0-25	
Heptachlor	95	91	50-135	4	0-25	
Endosulfan I	93	90	50-135	3	0-25	
Dieldrin	94	92	50-135	2	0-25	
Endrin	76	64	50-135	17	0-25	
4,4'-DDT	92	90	50-135	2	0-25	
Aroclor-1260	116	119	50-135	3	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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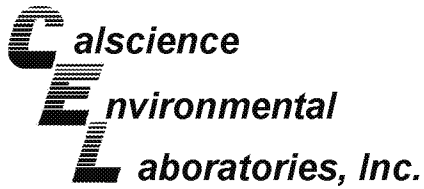
Date Received: N/A
Work Order No: 05-06-1839
Preparation: EPA 3545
Method: EPA 8310

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-002-547	Solid	HPLC 5	06/30/05	07/02/05	050630L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	94	101	40-160	7	0-20	
Benzo (k) Fluoranthene	96	104	40-160	8	0-20	
Benzo (a) Pyrene	92	98	40-160	7	0-20	
Dibenz (a,h) Anthracene	94	103	40-160	10	0-20	
Benzo (g,h,i) Perylene	92	98	40-160	6	0-20	
Indeno (1,2,3-c,d) Pyrene	93	99	40-160	6	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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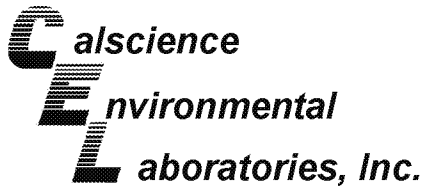
Date Received: N/A
Work Order No: 05-06-1839
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-14,844	Aqueous	GC/MS EE	06/29/05	06/29/05	050629L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	94	84-120	2	0-8	
Carbon Tetrachloride	97	96	63-147	1	0-10	
Chlorobenzene	100	98	89-119	2	0-7	
1,2-Dichlorobenzene	94	96	89-119	2	0-9	
1,1-Dichloroethene	83	80	77-125	4	0-16	
Toluene	98	99	83-125	0	0-9	
Trichloroethene	95	96	89-119	0	0-8	
Vinyl Chloride	75	73	63-135	3	0-13	
Methyl-t-Butyl Ether (MTBE)	92	90	82-118	2	0-13	
Tert-Butyl Alcohol (TBA)	92	96	46-154	4	0-32	
Diisopropyl Ether (DIPE)	92	91	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	87	89	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	93	92	76-124	1	0-10	
Ethanol	74	79	60-138	6	0-32	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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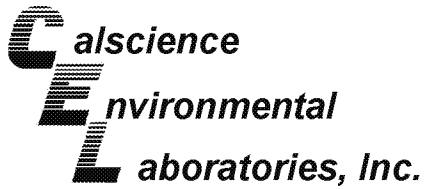
Date Received: N/A
Work Order No: 05-06-1839
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,563	Solid	GC/MS BB	06/30/05	06/30/05	050630L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	103	85-115	1	0-11	
Carbon Tetrachloride	86	87	68-134	1	0-14	
Chlorobenzene	105	106	83-119	1	0-9	
1,2-Dichlorobenzene	106	106	57-135	0	0-10	
1,1-Dichloroethene	93	94	72-120	1	0-10	
Toluene	107	106	67-127	1	0-10	
Trichloroethene	103	104	88-112	1	0-9	
Vinyl Chloride	82	79	57-129	3	0-16	
Methyl-t-Butyl Ether (MTBE)	89	90	76-124	2	0-12	
Tert-Butyl Alcohol (TBA)	78	78	31-145	1	0-23	
Diisopropyl Ether (DIPE)	100	100	74-128	0	0-10	
Ethyl-t-Butyl Ether (ETBE)	94	95	77-125	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	95	94	81-123	1	0-10	
Ethanol	93	98	44-152	5	0-24	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-06-1839
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,568	Solid	GC/MS BB	06/30/05	07/01/05	050630L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	103	85-115	5	0-11	
Carbon Tetrachloride	80	84	68-134	5	0-14	
Chlorobenzene	100	105	83-119	4	0-9	
1,2-Dichlorobenzene	96	102	57-135	6	0-10	
1,1-Dichloroethene	89	93	72-120	5	0-10	
Toluene	99	104	67-127	5	0-10	
Trichloroethene	98	102	88-112	4	0-9	
Vinyl Chloride	74	80	57-129	8	0-16	
Methyl-t-Butyl Ether (MTBE)	86	89	76-124	3	0-12	
Tert-Butyl Alcohol (TBA)	68	71	31-145	5	0-23	
Diisopropyl Ether (DIPE)	96	100	74-128	4	0-10	
Ethyl-t-Butyl Ether (ETBE)	89	93	77-125	4	0-9	
Tert-Amyl-Methyl Ether (TAME)	89	93	81-123	4	0-10	
Ethanol	84	92	44-152	9	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-06-1839

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



Erlar & Kalinowski, Inc.

CONSULTING ENGINEERS AND SCIENTISTS

CHAIN OF CUSTODY RECORD

1870 Opden Drive, Burlingame CA 94010

PHONE: 650-292-0100

FAX: 650-552-8012

PAGE 1 OF 2

Project Name		Project State		Project No.		ANALYSES REQUESTED												EBC CODE No.			
Project Location		Laboratory		Sampled By:		Type of Sample		Time		Date		Lab Sample No.		Field Sample Identification		Type of Container		No. of Containers		Remarks	
1050 Prairie Ave., Inglewood, CA		Calscience, Inc.		Craig Hebert/Brandy Welch		S		16510		1/28/05		1		PS-SB-9-15-25		1		16510		PS-SB-9-15-25	
						1		1604				2		PS-SB-9-45-55		2		1604		PS-SB-9-45-55	
								1608				3		PS-SB-9-95-105		3		1608		PS-SB-9-95-105	
								1617				4		PS-SB-9-145-155		4		1617		PS-SB-9-145-155	
						1		1625				5		PS-SB-9-195-205		5		1625		PS-SB-9-195-205	
								1709				6		PS-SB-10-15-25		6		1709		PS-SB-10-15-25	
								1722				7		PS-SB-10-45-55		7		1722		PS-SB-10-45-55	
								1735				8		PS-SB-10-75-105		8		1735		PS-SB-10-75-105	
								1744				9		PS-SB-10-195-205		9		1744		PS-SB-10-195-205	
								1752				10		PS-SB-10-195-205		10		1752		PS-SB-10-195-205	
								1834				11		PS-SB-11-15-25		11		1834		PS-SB-11-15-25	
								1842				12		PS-SB-11-45-55		12		1842		PS-SB-11-45-55	
								1847				13		PS-SB-11-95-105		13		1847		PS-SB-11-95-105	
								1852				14		PS-SB-11-145-155		14		1852		PS-SB-11-145-155	

Special Instructions:

Fax chain to office.

Requested by (Signature/Affiliation)		Date		Time	
Brandy Welch		1/28/05		09:40	
Requested by (Signature/Affiliation)		Date		Time	
[Signature]		08-29-05		12:140	
Requested by (Signature/Affiliation)		Date		Time	
[Signature]					

Erler & Kalinowski, Inc.**CHAIN OF CUSTODY RECORD**

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

PAGE 2 OF 2

Project Name		Project Stars		Project No.		ANALYSES REQUESTED												EKI DOC No.	
Project Location		Laboratory		A50015.00															
1050 Prairie Ave., Inglewood, CA		Calciencia, Inc.																	
Report Results to:		Sampled By:		Craig Hebert/Brandy Welch															
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No. Type of Containers	VOCs (EPA 8260B)	Metals (The 22-CAM 17-by EPA 8260B)	TPH (EPA 8015m)	TPH (EPA 8015m)	PH (EPA 8040/9045)	SVOCs (EPA 8270B)	Filtered Metals (The 22-CAM 17-by EPA 8260B) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks
15-58-11-19 3-20-5		6/29/05	1859	S	5	X		X	X					X				STD	Results needed in 5 days
TB-062805a				W	2	X													
<p>Special Instructions:</p> <p>fax chain to office</p>																			
Requested by: (Signature/Affiliation)		Date		Time		Date		Time		Date		Time		Date		Time		Date	
Brandy Welch		6/29/05		09:40		6/29/05		09:40		6/29/05		09:40		6/29/05		09:40		6/29/05	
Requested by: (Signature/Affiliation)		Date		Time		Date		Time		Date		Time		Date		Time		Date	
Brandy Welch		6/29/05		09:40		6/29/05		09:40		6/29/05		09:40		6/29/05		09:40		6/29/05	
Requested by: (Signature/Affiliation)		Date		Time		Date		Time		Date		Time		Date		Time		Date	
Brandy Welch		6/29/05		09:40		6/29/05		09:40		6/29/05		09:40		6/29/05		09:40		6/29/05	

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Erlar & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED														EKI COC No.			
Project Location		Laboratory																			
Report Results to:		Sampled By:																			
Jami Striegel-EKI		Craig Hebert/Brandy Welch																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM 17-by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m) <	pH (EPA 9040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17-by EPA 6020) w/ mercury	Perfluorinated Compounds (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks	
PS-SB-9-1.5-2.5		6/28/05	1556	S	6.1 liter Zencore	X		X	X	X					X	X				STD	Results needed in 5-days
PS-SB-9-4.5-5.5			1604			X		X	X	X						X					
PS-SB-9-9.5-10.5			1608			X		X	X	X						X					
PS-SB-9-14.5-15.5			1617			X		X	X	X						X					
PS-SB-9-19.5-20.5			1625			X		X	X	X						X					
PS-SB-10-1.5-2.5			1709			X			X						X	X					
PS-SB-10-4.5-2.5			1722			X			X							X					
PS-SB-10-9.5-10.5			1735			X			X							X					
PS-SB-10-14.5-15.5			1744			X			X							X					
PS-SB-10-19.5-20.5			1752			X			X							X					
PS-SB-11-1.5-2.5			1834			X			X						X	X					
PS-SB-11-4.5-5.5			1842			X			X							X					
PS-SB-11-9.5-10.5			1847			X			X							X					
PS-SB-11-14.5-15.5			1852			X			X							X					

Special Instructions:
Fax chain to office, Run TPH-gas < 7 range

Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
Brandy Welch	6/29/05	09:40	CEI
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
	06-29-05	12:40	Julia Ciel

1839

PAGE 2 OF 2

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

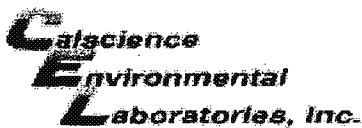
CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name Project Stars		Project No. A50015.00		ANALYSES REQUESTED												EKI COC No.																											
Project Location 1050 Prairie Ave., Inglewood, CA		Laboratory Calscience, Inc.																																									
Report Results to: Jami Striegel-EKI		Sampled By: Craig Hebert/Brandy Welch																																									
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 8040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks																							
PS-SB-11-19-3-20.5		4/28/05	1859	S	601 liner Bencore	X			X						X					STD	Results needed in 5-days																						
Special Instructions: fax chain to office																																											
Relinquished by: (Signature/Affiliation) 				Date 6/29/05	Time 09:40	Received by: (Signature/Affiliation) 				ca																																	
Relinquished by: (Signature/Affiliation) 				Date 06/29/05	Time 12:40	Received by: (Signature/Affiliation) 				CEL																																	



WORK ORDER #:

05 - 06 - 1839

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EKIDATE: 06-29-05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

3,2°C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: RS

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): /Initial: RS

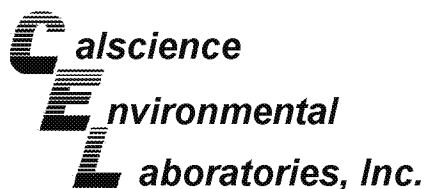
SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>/</u>		
Sample container label(s) consistent with custody papers.....	<u>/</u>		
Sample container(s) intact and good condition.....	<u>/</u>		
Correct containers for analyses requested.....	<u>/</u>		
Proper preservation noted on sample label(s).....			<u>/</u>
VOA vial(s) free of headspace.			<u>/</u>
Tedlar bag(s) free of condensation.....			<u>/</u>

Initial: RS

COMMENTS:

Received 2 trip blank Vials - labeled as
 05-06-1839-16-A + 05-06-1839-16-B RS



Supplemental Report 2

July 20, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-06-1839**
Client Reference: **Project Stars / A50015.00**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/29/2005 and analyzed in accordance with the attached chain-of-custody.

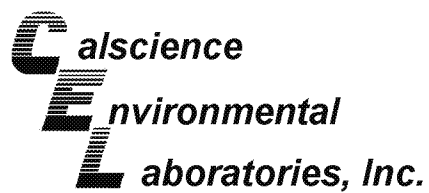
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed in a hand-drawn oval.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-9-1.5-2.5	05-06-1839-1	06/28/05	Solid	N/A	07/18/05	50718MOID2

Parameter	Result	RL	DF	Qual	Units
Moisture	7.98	0.10	1		%

PS-SB-9-19.5-20.5	05-06-1839-5	06/28/05	Solid	N/A	07/18/05	50718MOID2
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Parameter	Result	RL	DF	Qual	Units
Moisture	2.06	0.10	1		%

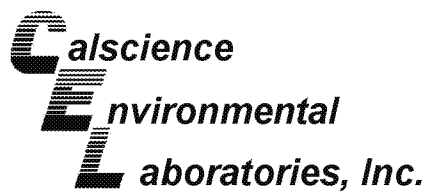
PS-SB-10-1.5-2.5	05-06-1839-6	06/28/05	Solid	N/A	07/18/05	50718MOID2
------------------	--------------	----------	-------	-----	----------	------------

Parameter	Result	RL	DF	Qual	Units
Moisture	3.46	0.10	1		%

PS-SB-11-1.5-2.5	05-06-1839-11	06/28/05	Solid	N/A	07/18/05	50718MOID2
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Parameter	Result	RL	DF	Qual	Units
Moisture	13.7	0.1	1		%

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1839
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
05-07-0540-5	Solid	N/A	N/A	07/18/05	50718MOID2

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Moisture	9.95	9.66	3	0-25	

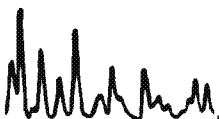
RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-06-1839

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



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Erlar & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9111

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED												EID CEC No.					
Project Location		Laboratory																			
Report Results for:		Sampled By:																			
Jami Striegel-EKI		Craig Hebert/Brandy Welch																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17- by EPA 8020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/ silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 8040/9040)	* Sydnor (EPA 8260B) Moisture Content	Filtered Metals (Title 22-CAM 17- By EPA 8020) w/ mercury	Heavy Metal Chromatogram (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrates and Nitrite (EPA 300)	Pesticides (EPA 8081A)	EXPECTED TURNAROUND	Remarks	
PS-SB-9-15-25	1	9/28/05	1556	S	6.1 liter cans	X		X	X	X		X		X	X					STD	Results needed in 5-days
PS-SB-9-4.5-5.5	2		1604	1		X		X	X	X					X						
PS-SB-9-9.5-10.5	3		1608	1		X		X	X	X					X						
PS-SB-9-14.5-15.5	4		1617	1		X		X	X	X					X						
PS-SB-9-19.5-20.5	5		1625	1		X		X	X	X		X			X						
PS-SB-10-1.5-2.5	6		1709	1		X		X	X	X		X		X	X	X		X			
PS-SB-10-4.5-5.5	7		1722	1		X			X	X					X						
PS-SB-10-9.5-10.5	8		1735	1		X			X	X					X						
PS-SB-10-14.5-15.5	9		1744	1		X			X	X					X						
PS-SB-10-19.5-20.5	10		1752	1		X			X	X					X						
PS-SB-11-1.5-2.5	11		1834	1		X		X	X	X		X		X	X	X		X			
PS-SB-11-4.5-5.5	12		1842	1		X			X	X					X						
PS-SB-11-9.5-10.5	13		1847	1		X			X	X					X						
PS-SB-11-14.5-15.5	14		1852	1		X			X	X					X						

Special Instructions:

fax chain to office.

* Please analyze by ASTM D-2216 on a 72-hour TAT

Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
	9/29/05	09:40	
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
	09-29-05	12:40	

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-6100

FAX: 650-652-9012

PAGE 2 OF 2

Project Name		Project No.		ANALYSES REQUESTED												EPA CODE No.					
Project Location		Laboratory																			
1050 Prairie Ave., Inglewood, CA		CalScience, Inc.																			
Report Results to:		Sampled By:																			
Jami Sirreget-EKI		Craig Hebert/Brandy Welch																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers																
PS-58-11-19 5-20.5		6/29/05	1859	S	6 LITING	VOCA (EPA 8260B)	VOCA (EPA 8260B)	Metals (Title 22-CAM17-by EPA 8260) w/ mercury	TPH-full carbon chain (EPA 8015m) w/ silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 8040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17-by EPA 8260) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	VOCA (TO-15)	EXPECTED TURNAROUND	Remarks	
TD-060805A				W	2 VOA	X	X														
<div style="border: 1px solid black; padding: 10px; width: fit-content; margin: 0 auto;"> <p>Special Instructions:</p> <p>fax chain to office</p> </div>																					
Requested by: (Signature/Attestation)		Date		Time		Date		Time		Date		Time		Date		Time		Date		Time	
Brandy Welch		6/29/05		09:40		6/29/05		09:40		6/29/05		09:40		6/29/05		09:40		6/29/05		09:40	
Requested by: (Signature/Attestation)		Date		Time		Date		Time		Date		Time		Date		Time		Date		Time	
Jami Sirreget-EKI		6/29/05		12:40		6/29/05		12:40		6/29/05		12:40		6/29/05		12:40		6/29/05		12:40	
Requested by: (Signature/Attestation)		Date		Time		Date		Time		Date		Time		Date		Time		Date		Time	
Jami Sirreget-EKI		6/29/05		12:40		6/29/05		12:40		6/29/05		12:40		6/29/05		12:40		6/29/05		12:40	

1834

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1570 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED															EIO COC No.	
Project Location		Laboratory																		
Report Results to:		Sampled By:																		
Field Sample Identification		Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (T196 22-CAM 17- by EPA 8020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/ silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 8040-9040)	SVOCs (EPA 8270B)	Filtered Metals (T196 22-CAM 17- by EPA 8020) w/ mercury	Heavy Metals (EPA 8210)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	Pesticides (EPA 8081A)	EXPECTED TURNAROUND	Remarks
PS-SB-9-1.5-2.5	1	01/28/05	15510	5	6" line	3 cans	X		X	X	X				X	X			STD	Results needed in 5-days
PS-SB-9-4.5-5.5	2		1604	1			X		X	X	X				X					
PS-SB-9-9.5-10.5	3		1608	1			X		X	X	X				X					
PS-SB-9-14.5-15.5	4		1617	1			X		X	X	X				X					
PS-SB-9-19.5-20.5	5		1625	1			X		X	X	X				X					
PS-SB-10-1.5-2.5	6		1709	1			X		X	X	X				X	X	X	X		
PS-SB-10-4.5-5.5	7		1722	1			X			X	X				X					
PS-SB-10-9.5-10.5	8		1735	1			X			X	X				X					
PS-SB-10-14.5-15.5	9		1744	1			X			X	X				X					
PS-SB-10-19.5-20.5	10		1752	1			X			X	X				X					
PS-SB-11-1.5-2.5	11		1834	1			X		X	X	X				X	X	X	X		
PS-SB-11-4.5-5.5	12		1842	1			X			X	X				X					
PS-SB-11-9.5-10.5	13		1847	1			X			X	X				X					
PS-SB-11-14.5-15.5	14		1852	1			X			X	X				X					

Special Instructions:

fax chain to office.

Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
	01/29/05	09:40	
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
	01-29-05	12:40	

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

PAGE 2 OF 2

Project Name		Project Stars		Project No.		ANALYSES REQUESTED												EKI DOC No.	
Project Location		Laboratory		A50015.00															
1050 Prairie Ave., Inglewood, CA		Calciencia, Inc.																	
Report Results to:		Sampled By:		Craig Hebert/Brandy Welch															
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No. Type of Containers	VOCs (EPA 8260B)	Metals (The 22-CMAA 17-by EPA 8260) w/ mercury	TPH (EPA 8015m) w/ mercury	TPH (EPA 8015m)	pH (EPA 8040/9045)	SVOCs (EPA 8270B)	Filtered Metals (The 22-CMAA 17-by EPA 8260) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks
15-58-11-19 3-20-5		6/29/05	1859	S	5	X			X					X				STD	Results needed in 5 days
TB-062805a				W	2	X													
<p>Special Instructions:</p> <p>fax chain to office</p>																			
Requested by: (Signature/Affiliation)		Date		Time		Requested by: (Signature/Affiliation)		Date		Time		Requested by: (Signature/Affiliation)		Date		Time			
Brandy Welch		6/29/05		09:40		Brandy Welch		6/29/05		09:40		Brandy Welch		6/29/05		09:40			
Requested by: (Signature/Affiliation)		Date		Time		Requested by: (Signature/Affiliation)		Date		Time		Requested by: (Signature/Affiliation)		Date		Time			
Brandy Welch		6/29/05		12:40		Brandy Welch		6/29/05		12:40		Brandy Welch		6/29/05		12:40			

1839

Erlar & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED														EKI COC No.			
Project Location		Laboratory																			
Report Results to:		Sampled By:																			
Jami Striegel-EKI		Craig Hebert/Brandy Welch																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM 17-by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m) <	pH (EPA 9040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17-by EPA 6020) w/ mercury	Perfluorinated Compounds (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks	
PS-SB-9-1.5-2.5		6/28/05	1556	S	6.1 liter Zencore	X		X	X	X					X	X				STD	Results needed in 5-days
PS-SB-9-4.5-5.5			1604			X		X	X	X						X					
PS-SB-9-9.5-10.5			1608			X		X	X	X						X					
PS-SB-9-14.5-15.5			1617			X		X	X	X						X					
PS-SB-9-19.5-20.5			1625			X		X	X	X						X					
PS-SB-10-1.5-2.5			1709			X			X						X	X					
PS-SB-10-4.5-2.5			1722			X			X							X					
PS-SB-10-9.5-10.5			1735			X			X							X					
PS-SB-10-14.5-15.5			1744			X			X							X					
PS-SB-10-19.5-20.5			1752			X			X							X					
PS-SB-11-1.5-2.5			1834			X			X						X	X					
PS-SB-11-4.5-5.5			1842			X			X							X					
PS-SB-11-9.5-10.5			1847			X			X							X					
PS-SB-11-14.5-15.5			1852			X			X							X					

Special Instructions:
Fax chain to office, Run TPH-gas <7 range

Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
Brandy Welch	6/29/05	09:40	CEI
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
	06-29-05	12:40	Jul CGL

1839

Erler & Kalinowski, Inc.

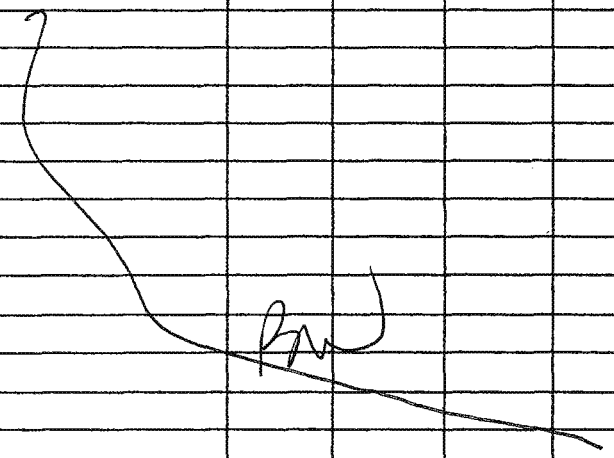
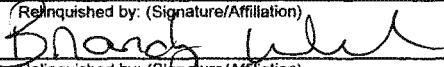



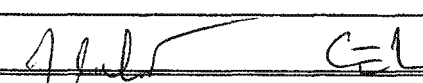
CHAIN OF CUSTODY RECORD

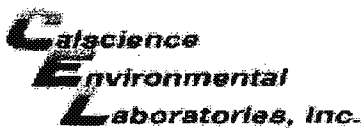
CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED														EKI COC No.																							
Project Location		Laboratory																																							
Report Results to:		Sampled By:																																							
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 8040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks																					
PS-SB-11-19-3-20-5		4/28/05	1859	S	601 liner Bencore	X			X						X					STD	Results needed in 5-days																				
																																									
Special Instructions: fax chain to office																																									
Relinquished by: (Signature/Affiliation)					Date	Time	Received by: (Signature/Affiliation)																																		
					6/29/05	09:40	 CA																																		
Relinquished by: (Signature/Affiliation)					Date	Time	Received by: (Signature/Affiliation)																																		
																																									
Relinquished by: (Signature/Affiliation)					Date	Time	Received by: (Signature/Affiliation)																																		
					06/29/05	12:40	 CEL																																		



WORK ORDER #:

05 - 06 - 1839

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EKIDATE: 06-29-05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

3,2°C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: RS

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): /Initial: RS

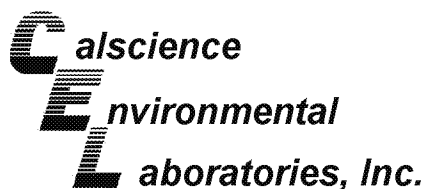
SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>/</u>		
Sample container label(s) consistent with custody papers.....	<u>/</u>		
Sample container(s) intact and good condition.....	<u>/</u>		
Correct containers for analyses requested.....	<u>/</u>		
Proper preservation noted on sample label(s).....			<u>/</u>
VOA vial(s) free of headspace.			<u>/</u>
Tedlar bag(s) free of condensation.....			<u>/</u>

Initial: RS

COMMENTS:

Received 2 trip blank Vials - labeled as
 05-06-1839-16-A + 05-06-1839-16-B RF



July 06, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-06-1896**
Client Reference: **Project Stars / A50015.00**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/29/2005 and analyzed in accordance with the attached chain-of-custody.

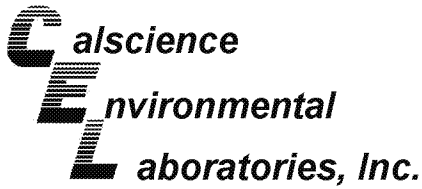
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed within an oval-shaped border.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1896
Preparation: EPA 3005A Filt. / EPA 7470A Filt.
Method: EPA 6020 / EPA 7470A
Units: mg/L

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-3	05-06-1896-2	06/29/05	Aqueous	06/30/05	06/30/05	050630L03F

Comment(s): -Mercury was analyzed on 6/30/2005 12:41:30 PM with batch 050630L01F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	0.00126	0.00100	1		Mercury	ND	0.000500	1	
Arsenic	0.00511	0.00100	1		Molybdenum	0.0238	0.0010	1	
Barium	0.464	0.001	1		Nickel	0.0158	0.0010	1	
Beryllium	ND	0.00100	1		Selenium	0.00472	0.00100	1	
Cadmium	ND	0.00100	1		Silver	ND	0.00100	1	
Chromium	0.0100	0.0010	1		Thallium	ND	0.00100	1	
Cobalt	0.00923	0.00100	1		Vanadium	0.0322	0.0010	1	
Copper	0.0158	0.0010	1		Zinc	0.0570	0.0050	1	
Lead	0.00602	0.00100	1						

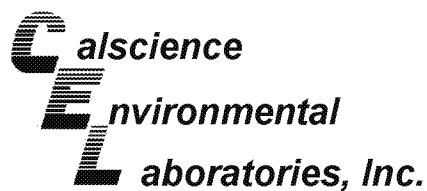
Method Blank	096-06-003-913	N/A	Aqueous	06/30/05	06/30/05	050630L03F
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00100	1		Molybdenum	ND	0.00100	1	
Arsenic	ND	0.00100	1		Nickel	ND	0.00100	1	
Barium	ND	0.00100	1		Selenium	ND	0.00100	1	
Beryllium	ND	0.00100	1		Silver	ND	0.00100	1	
Cadmium	ND	0.00100	1		Thallium	ND	0.00100	1	
Chromium	ND	0.00100	1		Vanadium	ND	0.00100	1	
Cobalt	ND	0.00100	1		Zinc	ND	0.00500	1	
Copper	ND	0.00100	1		Lead	ND	0.00100	1	

Method Blank	099-04-008-1,991	N/A	Aqueous	06/30/05	06/30/05	050630L01F
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1896
Preparation: N/A
Method: EPA 300.0
Units: mg/L

Project: Project Stars / A50015.00

Page 1 of 1

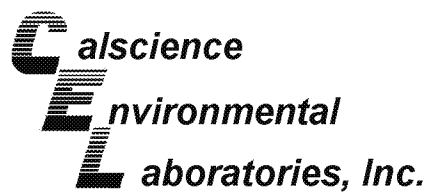
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-3	05-06-1896-2	06/29/05	Aqueous	N/A	06/30/05	050629L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)	16	1	10	

Method Blank	099-05-118-2,826	N/A	Aqueous	N/A	06/29/05	050629L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)	ND	0.10	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1896
Preparation: N/A
Method: EPA 218.6

Project: Project Stars / A50015.00

Page 1 of 1

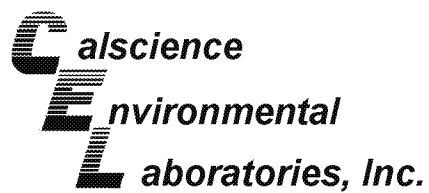
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-3	05-06-1896-2	06/29/05	Aqueous	N/A	06/29/05	50629CRL1

Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	0.20	0.20	1		ug/L

Method Blank	099-05-124-334	N/A	Aqueous	N/A	06/29/05	50629CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	0.20	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1896
Preparation: N/A
Method: EPA 314.0

Project: Project Stars / A50015.00

Page 1 of 1

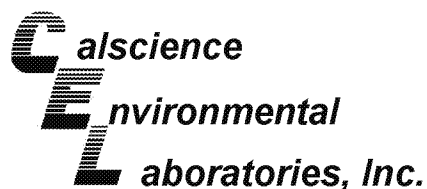
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-3	05-06-1896-2	06/29/05	Aqueous	N/A	06/30/05	050629L01

Parameter	Result	RL	DF	Qual	Units
Perchlorate	5.0	2.0	1		ug/L

Method Blank	099-05-203-290	N/A	Aqueous	N/A	06/29/05	050629L01
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Parameter	Result	RL	DF	Qual	Units
Perchlorate	ND	2.0	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1896
Preparation: EPA 3510C
Method: TPH - Carbon Range
Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-3	05-06-1896-2	06/29/05	Aqueous	07/01/05	07/02/05	050701B09

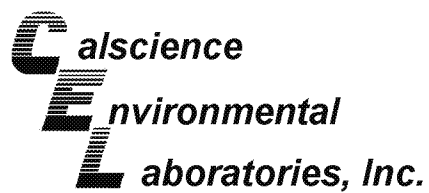
Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		0.05		C21-C22	2.0		0.05	
C8	3.9		0.05		C23-C24	1.4		0.05	
C9-C10	5.5		0.05		C25-C28	1.3		0.05	
C11-C12	16		0.05		C29-C32	ND		0.05	
C13-C14	9.9		0.05		C33-C36	1.7		0.05	
C15-C16	11		0.05		C37-C40	ND		0.05	
C17-C18	11		0.05		C41-C44	ND		0.05	
C19-C20	9.3		0.05		C7-C44 Total	73	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	86	51-141							

Method Blank	098-03-003-2,419	N/A	Aqueous	07/01/05	07/02/05	050701B09
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Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	106	51-141		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1896
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-3	05-06-1896-2	06/29/05	Aqueous	06/30/05	06/30/05	050630B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	71	49-133	

Method Blank	098-03-006-7,159	N/A	Aqueous	06/30/05	06/30/05	050630B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	70	49-133	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1896
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-3	05-06-1896-2	06/29/05	Aqueous	06/30/05	07/01/05	050629L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	14	1.35		4-Nitrophenol	ND	14	1.35	
Aniline	ND	14	1.35		Dibenzofuran	ND	14	1.35	
Phenol	ND	14	1.35		2,4-Dinitrotoluene	ND	14	1.35	
Bis(2-Chloroethyl) Ether	ND	34	1.35		2,6-Dinitrotoluene	ND	14	1.35	
2-Chlorophenol	ND	14	1.35		Diethyl Phthalate	ND	14	1.35	
1,3-Dichlorobenzene	ND	14	1.35		4-Chlorophenyl-Phenyl Ether	ND	14	1.35	
1,4-Dichlorobenzene	ND	14	1.35		Fluorene	ND	14	1.35	
Benzyl Alcohol	ND	14	1.35		4-Nitroaniline	ND	14	1.35	
1,2-Dichlorobenzene	ND	14	1.35		Azobenzene	ND	14	1.35	
2-Methylphenol	ND	14	1.35		4,6-Dinitro-2-Methylphenol	ND	68	1.35	
Bis(2-Chloroisopropyl) Ether	ND	14	1.35		N-Nitrosodiphenylamine	ND	14	1.35	
3/4-Methylphenol	ND	14	1.35		4-Bromophenyl-Phenyl Ether	ND	14	1.35	
N-Nitroso-di-n-propylamine	ND	14	1.35		Hexachlorobenzene	ND	14	1.35	
Hexachloroethane	ND	14	1.35		Pentachlorophenol	ND	14	1.35	
Nitrobenzene	ND	34	1.35		Phenanthrene	ND	14	1.35	
Isophorone	ND	14	1.35		Anthracene	ND	14	1.35	
2-Nitrophenol	ND	14	1.35		Di-n-Butyl Phthalate	ND	14	1.35	
2,4-Dimethylphenol	ND	14	1.35		Fluoranthene	ND	14	1.35	
Benzoic Acid	ND	68	1.35		Benzidine	ND	68	1.35	
Bis(2-Chloroethoxy) Methane	ND	14	1.35		Pyrene	ND	14	1.35	
2,4-Dichlorophenol	ND	14	1.35		Pyridine	ND	14	1.35	
Naphthalene	ND	14	1.35		Butyl Benzyl Phthalate	ND	14	1.35	
4-Chloroaniline	ND	14	1.35		3,3'-Dichlorobenzidine	ND	34	1.35	
Hexachloro-1,3-Butadiene	ND	14	1.35		Benzo (a) Anthracene	ND	14	1.35	
4-Chloro-3-Methylphenol	ND	14	1.35		Bis(2-Ethylhexyl) Phthalate	ND	14	1.35	
2-Methylnaphthalene	ND	14	1.35		Chrysene	ND	14	1.35	
Hexachlorocyclopentadiene	ND	34	1.35		Di-n-Octyl Phthalate	ND	14	1.35	
2,4,6-Trichlorophenol	ND	14	1.35		Benzo (k) Fluoranthene	ND	14	1.35	
2,4,5-Trichlorophenol	ND	14	1.35		Benzo (b) Fluoranthene	ND	14	1.35	
2-Chloronaphthalene	ND	14	1.35		Benzo (a) Pyrene	ND	14	1.35	
2-Nitroaniline	ND	14	1.35		Benzo (g,h,i) Perylene	ND	14	1.35	
Dimethyl Phthalate	ND	14	1.35		Indeno (1,2,3-c,d) Pyrene	ND	14	1.35	
Acenaphthylene	ND	14	1.35		Dibenz (a,h) Anthracene	ND	14	1.35	
3-Nitroaniline	ND	14	1.35		1-Methylnaphthalene	ND	14	1.35	
Acenaphthene	ND	14	1.35		1,2,4-Trichlorobenzene	ND	14	1.35	
2,4-Dinitrophenol	ND	68	1.35						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
2-Fluorophenol	51	7-121			Phenol-d6	37	1-127		
Nitrobenzene-d5	87	50-146			2-Fluorobiphenyl	89	42-138		
2,4,6-Tribromophenol	98	41-137			p-Terphenyl-d14	102	47-173		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1896
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

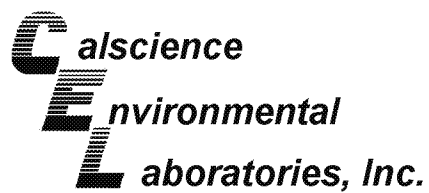
Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-003-1,714	N/A	Aqueous	06/29/05	06/29/05	050629L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
2-Fluorophenol	35	7-121			Phenol-d6	22	1-127		
Nitrobenzene-d5	71	50-146			2-Fluorobiphenyl	53	42-138		
2,4,6-Tribromophenol	71	41-137			p-Terphenyl-d14	78	47-173		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1896
Preparation: EPA 3520B
Method: EPA 8270C(M) Isotope
Dilution

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-3	05-06-1896-2	06/29/05	Aqueous	06/30/05	07/01/05	050630L06D

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	78	56-123			

Method Blank	099-09-004-438	N/A	Aqueous	06/30/05	07/01/05	050630L06D
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Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	84	56-123			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1896
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
FB-62905	05-06-1896-1				06/29/05	Aqueous	06/30/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	108	74-140			1,2-Dichloroethane-d4	111	74-146		
Toluene-d8	98	88-112			1,4-Bromofluorobenzene	95	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1896
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 2 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-3	05-06-1896-2				06/29/05	Aqueous	06/30/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	110	74-140		1,2-Dichloroethane-d4	113	74-146			
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	96	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1896
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 3 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TB-62905	05-06-1896-3				06/29/05	Aqueous	06/30/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	108	74-140			1,2-Dichloroethane-d4	112	74-146		
Toluene-d8	98	88-112			1,4-Bromofluorobenzene	97	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

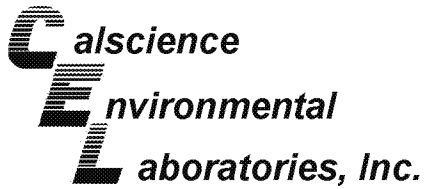
Date Received: 06/29/05
 Work Order No: 05-06-1896
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 4 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-14,849				N/A	Aqueous	06/30/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	106	74-140		1,2-Dichloroethane-d4	110	74-146			
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	95	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



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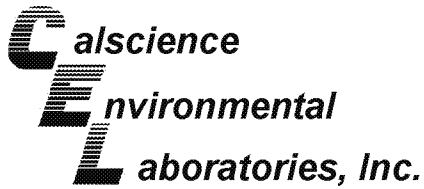
Date Received: 06/29/05
Work Order No: 05-06-1896
Preparation: EPA 3005A Filt.
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1727-8	Aqueous	ICP/MS A	06/30/05	06/30/05	050630S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	104	101	80-120	3	0-20	
Arsenic	102	100	80-120	1	0-20	
Barium	46	46	80-120	0	0-20	3
Beryllium	96	96	80-120	0	0-20	
Cadmium	99	97	80-120	2	0-20	
Chromium	100	101	80-120	1	0-20	
Cobalt	106	106	80-120	0	0-20	
Copper	90	90	80-120	0	0-20	
Lead	112	111	80-120	1	0-20	
Molybdenum	107	105	80-120	2	0-20	
Nickel	94	95	80-120	1	0-20	
Selenium	92	89	80-120	3	0-20	
Silver	99	96	80-120	2	0-20	
Thallium	108	105	80-120	3	0-20	
Vanadium	110	108	80-120	1	0-20	
Zinc	91	90	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - PDS / PDSD



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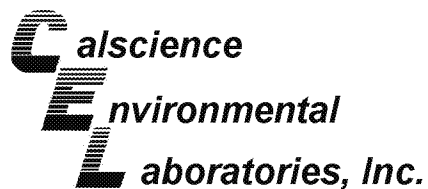
Date Received 06/29/05
Work Order N 05-06-1896
Preparation: EPA 3005A Filt.
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
05-06-1727-8	Aqueous	ICP/MS A	06/30/05	06/30/05	050630S03

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	96	95	75-125	1	0-20	
Arsenic	97	92	75-125	4	0-20	
Barium	104	98	75-125	2	0-20	
Beryllium	89	85	75-125	5	0-20	
Cadmium	95	92	75-125	4	0-20	
Chromium	103	101	75-125	2	0-20	
Cobalt	104	96	75-125	7	0-20	
Copper	92	85	75-125	8	0-20	
Lead	112	108	75-125	3	0-20	
Molybdenum	106	101	75-125	4	0-20	
Nickel	93	86	75-125	7	0-20	
Selenium	86	83	75-125	3	0-20	
Silver	92	89	75-125	4	0-20	
Thallium	107	105	75-125	2	0-20	
Vanadium	113	110	75-125	2	0-20	
Zinc	90	81	75-125	10	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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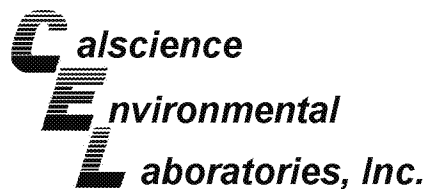
Date Received: 06/29/05
Work Order No: 05-06-1896
Preparation: N/A
Method: EPA 300.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-3	Aqueous	IC 7	N/A	06/30/05	050629S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrite (as N)	97	99	68-122	3	0-8	
Nitrate (as N)	98	99	58-142	0	0-6	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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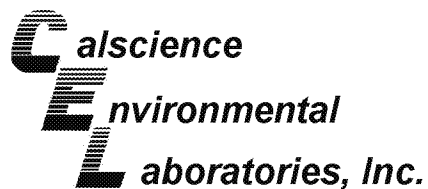
Date Received: 06/29/05
Work Order No: 05-06-1896
Preparation: N/A
Method: EPA 218.6

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1803-2	Aqueous	IC 5	N/A	06/29/05	50629CRS1

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium, Hexavalent	102	102	85-121	0	0-4	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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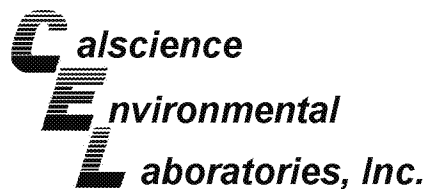
Date Received: 06/29/05
Work Order No: 05-06-1896
Preparation: N/A
Method: EPA 314.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-3	Aqueous	IC 8	N/A	06/30/05	050629S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	88	88	80-120	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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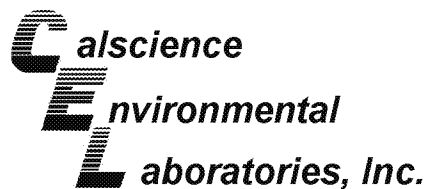
Date Received: 06/29/05
Work Order No: 05-06-1896
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1847-4	Aqueous	GC 5	06/30/05	06/30/05	050630S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	106	103	70-112	3	0-17	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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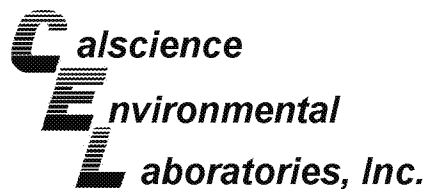
Date Received: 06/29/05
Work Order No: 05-06-1896
Preparation: EPA 7470A Total
Method: EPA 7470A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1898-1	Aqueous	Mercury	06/30/05	07/01/05	050630S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	67	68	71-134	1	0-14	3

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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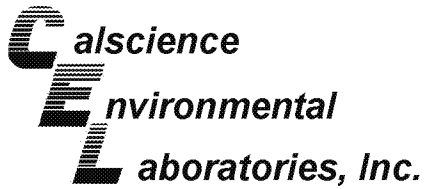
Date Received: 06/29/05
Work Order No: 05-06-1896
Preparation: EPA 3520B
Method: EPA 8270C(M)
Isotope Dilution

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-3	Aqueous	GC/MS P	06/30/05	07/01/05	050630S06D

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	99	94	50-130	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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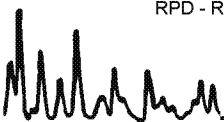
Date Received: 06/29/05
Work Order No: 05-06-1896
Preparation: EPA 5030B
Method: EPA 8260B

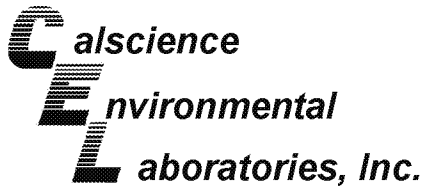
Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-3	Aqueous	GC/MS O	06/30/05	06/30/05	050630S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	105	88-118	0	0-7	
Carbon Tetrachloride	122	126	67-145	3	0-11	
Chlorobenzene	106	109	88-118	3	0-7	
1,2-Dichlorobenzene	106	111	86-116	4	0-8	
1,1-Dichloroethene	96	100	70-130	3	0-25	
Toluene	110	111	87-123	1	0-8	
Trichloroethene	112	109	79-127	2	0-10	
Vinyl Chloride	94	97	69-129	3	0-13	
Methyl-t-Butyl Ether (MTBE)	94	97	71-131	3	0-13	
Tert-Butyl Alcohol (TBA)	93	99	36-168	7	0-45	
Diisopropyl Ether (DIPE)	95	97	81-123	2	0-9	
Ethyl-t-Butyl Ether (ETBE)	91	95	72-126	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	92	95	72-126	3	0-12	
Ethanol	82	92	53-149	11	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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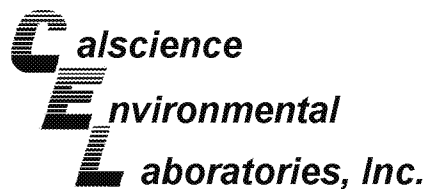
Date Received: N/A
Work Order No: 05-06-1896
Preparation: EPA 3005A Filt.
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-06-003-913	Aqueous	ICP/MS A	06/30/05	06/30/05	050630L03F

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	96	97	80-120	1	0-20	
Arsenic	99	101	80-120	2	0-20	
Barium	103	104	80-120	1	0-20	
Beryllium	102	101	80-120	1	0-20	
Cadmium	102	102	80-120	0	0-20	
Chromium	94	95	80-120	0	0-20	
Cobalt	104	104	80-120	0	0-20	
Copper	95	94	80-120	0	0-20	
Lead	104	106	80-120	2	0-20	
Molybdenum	99	100	80-120	1	0-20	
Nickel	97	98	80-120	2	0-20	
Selenium	95	96	80-120	1	0-20	
Silver	107	107	80-120	0	0-20	
Thallium	99	101	80-120	2	0-20	
Vanadium	98	96	80-120	2	0-20	
Zinc	103	103	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-06-1896
Preparation: N/A
Method: EPA 300.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-118-2,826	Aqueous	IC 7	N/A	06/29/05	050629L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrite (as N)	93	91	73-115	2	0-26	
Nitrate (as N)	99	99	87-111	0	0-12	

RPD - Relative Percent Difference , CL - Control Limit



Environmental Quality Control - Laboratory Control Sample

Laboratories, Inc.



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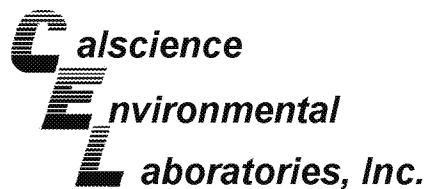
Date Received: N/A
Work Order No: 05-06-1896
Preparation: N/A
Method: EPA 218.6

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-124-334	Aqueous	IC 5	06/29/05	NONE	50629CRL1

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium, Hexavalent	10	10	102	95-107	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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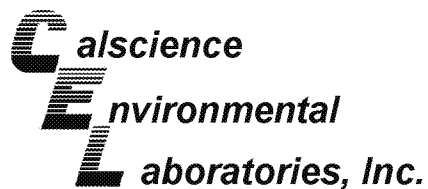
Date Received: N/A
Work Order No: 05-06-1896
Preparation: N/A
Method: EPA 314.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-203-290	Aqueous	IC 8	N/A	06/29/05	050629L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	109	110	85-115	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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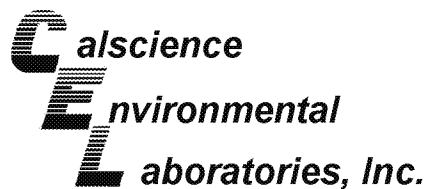
Date Received: N/A
Work Order No: 05-06-1896
Preparation: EPA 3510C
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-003-2,419	Aqueous	GC 3	07/01/05	07/02/05	050701B09

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	103	104	60-132	1	0-11	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-06-1896
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-006-7,159	Aqueous	GC 5	06/30/05	06/30/05	050630B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	113	112	72-114	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


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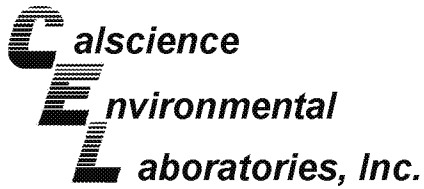
Date Received: N/A
Work Order No: 05-06-1896
Preparation: EPA 7470A Filt.
Method: EPA 7470A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-008-1,991	Aqueous	Mercury	06/30/05	050630-I-01.icp	050630L01F

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Mercury	0.0100	0.00980	98	90-122	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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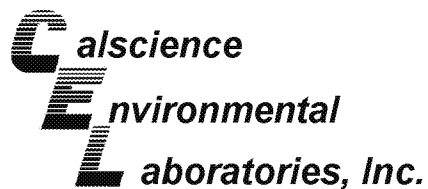
Date Received: N/A
Work Order No: 05-06-1896
Preparation: EPA 3510B
Method: EPA 8270C

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-003-1,714	Aqueous	GC/MS H	06/29/05	06/29/05	050629L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	29	28	4-142	5	0-24	
2-Chlorophenol	70	68	53-113	3	0-17	
1,4-Dichlorobenzene	76	74	50-122	3	0-19	
N-Nitroso-di-n-propylamine	87	84	56-146	3	0-22	
4-Chloro-3-Methylphenol	81	79	55-121	3	0-18	
Acenaphthene	83	80	55-139	4	0-17	
4-Nitrophenol	33	31	1-145	4	0-29	
2,4-Dinitrotoluene	75	72	41-161	4	0-22	
Pentachlorophenol	90	85	34-130	5	0-23	
Pyrene	96	93	38-170	3	0-27	
1,2,4-Trichlorobenzene	88	84	49-121	5	0-19	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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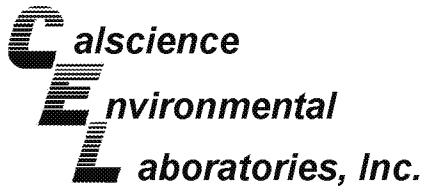
Date Received: N/A
Work Order No: 05-06-1896
Preparation: EPA 3520B
Method: EPA 8270C(M) Isotope Dilution

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-438	Aqueous	GC/MS P	06/30/05	07/01/05	050630L06D

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	98	94	50-130	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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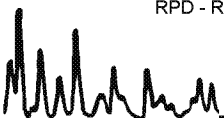
Date Received: N/A
Work Order No: 05-06-1896
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-14,849	Aqueous	GC/MS O	06/30/05	06/30/05	050630L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	101	84-120	0	0-8	
Carbon Tetrachloride	118	120	63-147	1	0-10	
Chlorobenzene	106	106	89-119	0	0-7	
1,2-Dichlorobenzene	107	106	89-119	2	0-9	
1,1-Dichloroethene	94	95	77-125	1	0-16	
Toluene	106	107	83-125	0	0-9	
Trichloroethene	105	107	89-119	2	0-8	
Vinyl Chloride	89	91	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	91	93	82-118	2	0-13	
Tert-Butyl Alcohol (TBA)	79	88	46-154	10	0-32	
Diisopropyl Ether (DIPE)	91	93	81-123	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	88	91	74-122	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	89	91	76-124	2	0-10	
Ethanol	79	86	60-138	8	0-32	

RPD - Relative Percent Difference , CL - Control Limit



Glossary of Terms and Qualifiers



Work Order Number: 05-06-1896

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



1896

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-8012

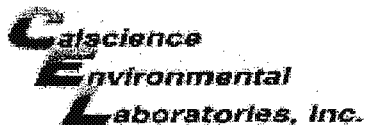
Project Name		Project No.		ANALYSES REQUESTED															EPA COC No.			
Project Stars		A50015.00																				
Project Location		Laboratory																				
1050 Prairie Ave., Inglewood, CA		Calscience, Inc.																				
Report Results to:		Sampled By:																				
Jami Striegel-EKI		Craig Hebert/Brandy Welch																				
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17-by EPA 8020) w/ mercury	TPH-full carbon chain (EPA 8015m) without gel cleanup	TPH-light (EPA 8015m)	PH (EPA 8040/9046)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17-by EPA 8020) w/ mercury	1,4-Dioxane (EPA 8210)	PAHs (EPA 8310)	PCBs (EPA 8060)	Perchlorate (EPA 8210)	Nitrate and Nitrite (EPA 300)	VOCs-Excluded (EPA 218.6)	EXPECTED TURNAROUND	Remarks	
FB-62905	1	6/29/05	1014	water	3 VOA	X															STD	Results needed in 3-days
PS6W-3	2	↓	1230	↓	12 containers	X			X	X		X	X	X		X	X	X				See Below
TR-62905	3	↓	-	↓	2 VOA	X																
Soechl instructions: Please Fax Chain to 616-432-5905																						
Additional Volume in 1 L Amber (H ₂ S ₂ O ₅) and 500ml upper plastic is for 1,4-Dioxane and perchlorate MS/MSD, respectively																						
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)																
S. J. Hebert EKI		6/29/05		1555		[Signature] CA																
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)																
[Signature]		06-29-05		17:30		[Signature] CEL																

PAGE 1 OF 1

CHAIN OF CUSTODY RECORD

FAX: 650-552-9012

Page 36 of 37



WORK ORDER #:

05 - 06 - 1896

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EKIDATE: 06-29-05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

3.2 °C Temperature blank.Initial: VB

CUSTODY SEAL INTACT:

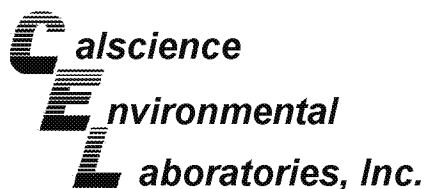
Sample(s): _____ Cooler: _____ No (Not Intact): _____ Not Applicable (N/A): 1Initial: VB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>/</u>		
Sample container label(s) consistent with custody papers.....	<u>/</u>		
Sample container(s) intact and good condition.....	<u>/</u>		
Correct containers for analyses requested.....	<u>/</u>		
Proper preservation noted on sample label(s).....	<u>/</u>		
VOA vial(s) free of headspace.....	<u>/</u>		
Tedlar bag(s) free of condensation.....			<u>/</u>

Initial: VB

COMMENTS:



July 06, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **CalScience Work Order No.: 05-06-1897**
Client Reference: Project Stars / A50015.00

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/29/2005 and analyzed in accordance with the attached chain-of-custody.

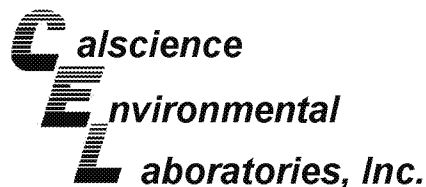
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard CalScience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, enclosed in an oval. The signature appears to read 'Virendra Patel'.

CalScience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-12-4.5-5.5	05-06-1897-1	06/29/05	Solid	06/30/05	06/30/05	050630L01

Comment(s): -Mercury was analyzed on 6/30/2005 1:46:20 PM with batch 050630L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	1.58	0.20	1		Molybdenum	0.136	0.100	1	
Barium	92.0	0.1	1		Nickel	7.59	0.10	1	
Beryllium	0.424	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	12.8	0.1	1		Thallium	0.118	0.100	1	
Cobalt	8.14	0.10	1		Vanadium	28.6	0.1	1	B
Copper	9.85	0.10	1		Zinc	35.2	1.0	1	
Lead	4.56	0.10	1						

PS-SB-12-9.5-10.5	05-06-1897-2	06/29/05	Solid	06/30/05	06/30/05	050630L01
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Comment(s): -Mercury was analyzed on 6/30/2005 1:48:34 PM with batch 050630L03

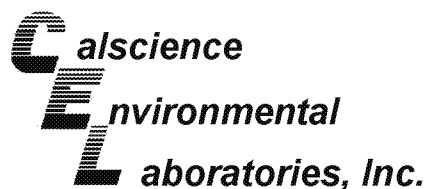
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	1.73	0.20	1		Molybdenum	0.147	0.100	1	
Barium	83.3	0.1	1		Nickel	8.22	0.10	1	
Beryllium	0.395	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	10.6	0.1	1		Thallium	0.110	0.100	1	
Cobalt	7.32	0.10	1		Vanadium	28.9	0.1	1	B
Copper	11.2	0.1	1		Zinc	37.5	1.0	1	
Lead	4.23	0.10	1						

PS-SB-12-14.5-15.5	05-06-1897-3	06/29/05	Solid	06/30/05	06/30/05	050630L01
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Comment(s): -Mercury was analyzed on 6/30/2005 1:55:19 PM with batch 050630L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0830	0.994	
Arsenic	0.572	0.200	1		Molybdenum	ND	0.100	1	
Barium	34.7	0.1	1		Nickel	2.44	0.10	1	
Beryllium	0.128	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	2.30	0.10	1		Thallium	ND	0.100	1	
Cobalt	2.06	0.10	1		Vanadium	8.93	0.10	1	B
Copper	3.60	0.10	1		Zinc	13.2	1.0	1	
Lead	1.21	0.10	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-12-19.5-20.5	05-06-1897-4	06/29/05	Solid	06/30/05	06/30/05	050630L01

Comment(s): -Mercury was analyzed on 6/30/2005 1:57:33 PM with batch 050630L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	0.557	0.200	1		Molybdenum	ND	0.100	1	
Barium	47.8	0.1	1		Nickel	3.05	0.10	1	
Beryllium	0.142	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	3.31	0.10	1		Thallium	ND	0.100	1	
Cobalt	2.89	0.10	1		Vanadium	12.7	0.1	1	B
Copper	4.64	0.10	1		Zinc	19.5	1.0	1	
Lead	1.44	0.10	1						

PS-SB-13-1.5-2.5	05-06-1897-5	06/29/05	Solid	06/30/05	06/30/05	050630L01
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Comment(s): -Mercury was analyzed on 6/30/2005 1:59:46 PM with batch 050630L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	1.34	0.20	1		Molybdenum	0.227	0.100	1	
Barium	98.2	0.1	1		Nickel	7.44	0.10	1	
Beryllium	0.317	0.100	1		Selenium	ND	0.500	1	
Cadmium	0.181	0.100	1		Silver	ND	0.100	1	
Chromium	11.1	0.1	1		Thallium	ND	0.100	1	
Cobalt	6.41	0.10	1		Vanadium	21.2	0.1	1	B
Copper	9.47	0.10	1		Zinc	34.3	1.0	1	
Lead	4.38	0.10	1						

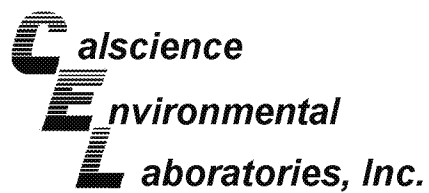
Method Blank	096-10-002-522	N/A	Solid	06/30/05	06/30/05	050630L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Molybdenum	ND	0.100	1	
Arsenic	ND	0.200	1		Nickel	ND	0.100	1	
Barium	ND	0.100	1		Selenium	ND	0.500	1	
Beryllium	ND	0.100	1		Silver	ND	0.100	1	
Cadmium	ND	0.100	1		Thallium	ND	0.100	1	
Chromium	ND	0.100	1		Vanadium	0.227	0.100	1	
Cobalt	ND	0.100	1		Zinc	ND	1.00	1	
Copper	ND	0.100	1		Lead	ND	0.100	1	

Method Blank	099-04-007-3,304	N/A	Solid	06/30/05	06/30/05	050630L03
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.0200	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

Page 1 of 1

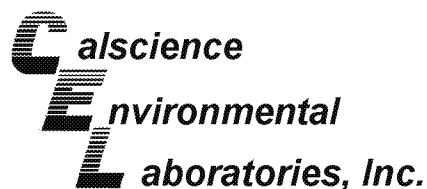
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-12-4.5-5.5	05-06-1897-1	06/29/05	Solid	06/30/05	06/30/05	50630CRL1

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
Chromium, Hexavalent	260	40	1		ug/kg

Method Blank	099-05-125-1,461	N/A	Solid	06/30/05	06/30/05	50630CRL1
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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
Chromium, Hexavalent	ND	40	1		ug/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-12-4.5-5.5	05-06-1897-1	06/29/05	Solid	06/29/05	06/30/05	050629B03

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	108	39-129			

PS-SB-12-9.5-10.5	05-06-1897-2	06/29/05	Solid	06/29/05	07/01/05	050629B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	120	39-129			

PS-SB-12-14.5-15.5	05-06-1897-3	06/29/05	Solid	06/29/05	07/01/05	050629B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	120	39-129			

PS-SB-12-19.5-20.5	05-06-1897-4	06/29/05	Solid	06/29/05	07/01/05	050629B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	122	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1897
 Preparation: EPA 5030B
 Method: DHS LUFT

Project: Project Stars / A50015.00

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-13-1.5-2.5	05-06-1897-5	06/29/05	Solid	06/29/05	07/01/05	050629B03

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	120	39-129			

PS-SB-13-4.5-5.5	05-06-1897-6	06/29/05	Solid	06/29/05	07/01/05	050629B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	119	39-129			

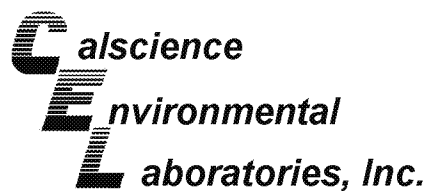
PS-SB-13-9.5-10.5	05-06-1897-7	06/29/05	Solid	06/29/05	07/01/05	050629B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	120	39-129			

PS-SB-13-14.5-15.5	05-06-1897-8	06/29/05	Solid	06/29/05	07/01/05	050629B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	122	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-13-19.5-20.5	05-06-1897-9	06/29/05	Solid	06/29/05	07/01/05	050629B03

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

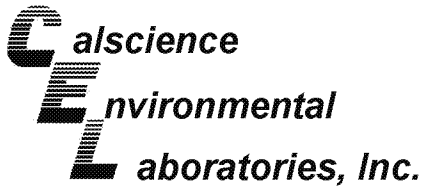
Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	122	39-129	

Method Blank	098-03-008-5,614	N/A	Solid	06/29/05	06/30/05	050629B03
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	121	39-129	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-12-4.5-5.5	05-06-1897-1	06/29/05	Solid	06/30/05	06/30/05	050630B12

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	0.77		1	
C9-C10	ND		1		C25-C28	1.7		1	
C11-C12	ND		1		C29-C32	4.2		1	
C13-C14	0.27		1		C33-C36	4.7		1	
C15-C16	1.9		1		C37-C40	5.4		1	
C17-C18	0.53		1		C41-C44	7.9		1	
C19-C20	0.13		1		C7-C44 Total	28	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	74	62-152							

PS-SB-12-9.5-10.5	05-06-1897-2	06/29/05	Solid	06/30/05	07/01/05	050630B12
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

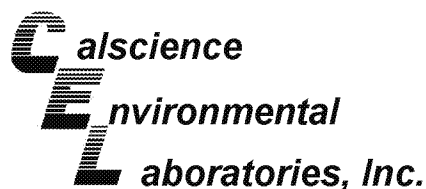
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.63		1	
C8	ND		1		C23-C24	0.45		1	
C9-C10	ND		1		C25-C28	1.3		1	
C11-C12	ND		1		C29-C32	1.4		1	
C13-C14	0.56		1		C33-C36	2.3		1	
C15-C16	2.2		1		C37-C40	1.8		1	
C17-C18	0.79		1		C41-C44	4.6		1	
C19-C20	ND		1		C7-C44 Total	16	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	75	62-152							

PS-SB-12-14.5-15.5	05-06-1897-3	06/29/05	Solid	06/30/05	07/01/05	050630B12
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	0.16		1	
C9-C10	ND		1		C25-C28	0.51		1	
C11-C12	ND		1		C29-C32	0.83		1	
C13-C14	0.013		1		C33-C36	1.3		1	
C15-C16	0.37		1		C37-C40	0.44		1	
C17-C18	0.28		1		C41-C44	2.2		1	
C19-C20	0.043		1		C7-C44 Total	6.1	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	82	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

Page 2 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-12-19.5-20.5	05-06-1897-4	06/29/05	Solid	06/30/05	07/01/05	050630B12

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.21		1	
C8	ND		1		C23-C24	0.24		1	
C9-C10	ND		1		C25-C28	0.67		1	
C11-C12	ND		1		C29-C32	0.99		1	
C13-C14	0.15		1		C33-C36	2.0		1	
C15-C16	0.89		1		C37-C40	1.7		1	
C17-C18	0.48		1		C41-C44	2.2		1	
C19-C20	0.18		1		C7-C44 Total	9.8	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	73	62-152							

PS-SB-13-1.5-2.5	05-06-1897-5	06/29/05	Solid	06/30/05	07/01/05	050630B12
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

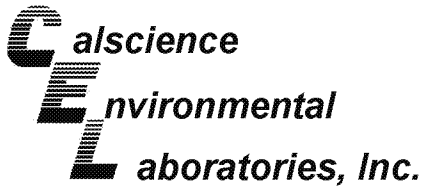
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.051		1	
C8	ND		1		C23-C24	0.35		1	
C9-C10	ND		1		C25-C28	0.92		1	
C11-C12	ND		1		C29-C32	1.2		1	
C13-C14	ND		1		C33-C36	1.5		1	
C15-C16	0.36		1		C37-C40	0.82		1	
C17-C18	0.32		1		C41-C44	1.3		1	
C19-C20	0.090		1		C7-C44 Total	6.9	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	73	62-152							

PS-SB-13-4.5-5.5	05-06-1897-6	06/29/05	Solid	06/30/05	07/01/05	050630B12
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.067		1	
C8	ND		1		C23-C24	0.35		1	
C9-C10	ND		1		C25-C28	0.96		1	
C11-C12	ND		1		C29-C32	1.4		1	
C13-C14	0.16		1		C33-C36	2.5		1	
C15-C16	1.3		1		C37-C40	1.8		1	
C17-C18	0.60		1		C41-C44	4.8		1	
C19-C20	ND		1		C7-C44 Total	14	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	80	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-13-9.5-10.5	05-06-1897-7	06/29/05	Solid	06/30/05	07/01/05	050630B12

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	1.4		1	
C9-C10	ND		1		C25-C28	3.8		1	
C11-C12	ND		1		C29-C32	7.3		1	
C13-C14	ND		1		C33-C36	6.1		1	
C15-C16	0.35		1		C37-C40	6.7		1	
C17-C18	0.37		1		C41-C44	6.0		1	
C19-C20	0.19		1		C7-C44 Total	32	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	77	62-152							

PS-SB-13-14.5-15.5	05-06-1897-8	06/29/05	Solid	06/30/05	07/01/05	050630B12
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

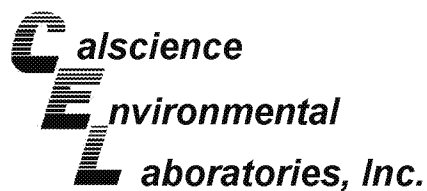
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	0.41		1	
C9-C10	ND		1		C25-C28	0.83		1	
C11-C12	ND		1		C29-C32	1.1		1	
C13-C14	0.12		1		C33-C36	1.5		1	
C15-C16	0.42		1		C37-C40	1.1		1	
C17-C18	0.43		1		C41-C44	1.2		1	
C19-C20	0.14		1		C7-C44 Total	7.2	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	77	62-152							

PS-SB-13-19.5-20.5	05-06-1897-9	06/29/05	Solid	06/30/05	07/01/05	050630B12
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	2.4		1	
C8	ND		1		C23-C24	2.0		1	
C9-C10	ND		1		C25-C28	4.6		1	
C11-C12	ND		1		C29-C32	5.1		1	
C13-C14	ND		1		C33-C36	5.0		1	
C15-C16	0.31		1		C37-C40	3.2		1	
C17-C18	0.82		1		C41-C44	6.6		1	
C19-C20	ND		1		C7-C44 Total	30	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	71	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

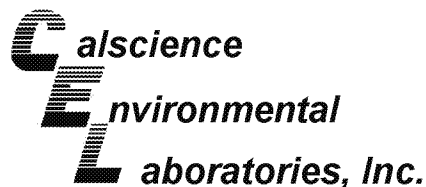
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	098-03-002-4,615	N/A	Solid	06/30/05	06/30/05	050630B12

Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	80	62-152		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 3545
Method: EPA 8081A/8082
Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-13-1.5-2.5	05-06-1897-5	06/29/05	Solid	06/30/05	07/02/05	050630L09

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Methoxychlor	ND	5.0	1	
Heptachlor	ND	5.0	1		Chlordane	ND	50	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Aldrin	ND	5.0	1		Aroclor-1016	ND	50	1	
Heptachlor Epoxide	ND	5.0	1		Aroclor-1221	ND	50	1	
Endosulfan I	ND	5.0	1		Aroclor-1232	ND	50	1	
Dieldrin	ND	5.0	1		Aroclor-1242	ND	50	1	
4,4'-DDE	ND	5.0	1		Aroclor-1248	ND	50	1	
Endrin	ND	5.0	1		Aroclor-1254	ND	50	1	
Endrin Aldehyde	ND	5.0	1		Aroclor-1260	ND	50	1	
4,4'-DDD	ND	5.0	1		Aroclor-1262	ND	50	1	
Endosulfan II	ND	5.0	1		Endrin Ketone	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	88	50-130			2,4,5,6-Tetrachloro-m-Xylene	85	50-130		

Method Blank	095-01-014-2,676	N/A	Solid	06/30/05	07/02/05	050630L09
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Methoxychlor	ND	5.0	1	
Heptachlor	ND	5.0	1		Chlordane	ND	50	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Aldrin	ND	5.0	1		Aroclor-1016	ND	50	1	
Heptachlor Epoxide	ND	5.0	1		Aroclor-1221	ND	50	1	
Endosulfan I	ND	5.0	1		Aroclor-1232	ND	50	1	
Dieldrin	ND	5.0	1		Aroclor-1242	ND	50	1	
4,4'-DDE	ND	5.0	1		Aroclor-1248	ND	50	1	
Endrin	ND	5.0	1		Aroclor-1254	ND	50	1	
Endrin Aldehyde	ND	5.0	1		Aroclor-1260	ND	50	1	
4,4'-DDD	ND	5.0	1		Aroclor-1262	ND	50	1	
Endosulfan II	ND	5.0	1		Endrin Ketone	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	97	50-130			2,4,5,6-Tetrachloro-m-Xylene	91	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1897
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-12-4.5-5.5	05-06-1897-1	06/29/05	Solid	06/30/05	07/02/05	050630L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	66	40-160							

PS-SB-12-9.5-10.5	05-06-1897-2	06/29/05	Solid	06/30/05	07/02/05	050630L04
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	70	40-160							

PS-SB-12-14.5-15.5	05-06-1897-3	06/29/05	Solid	06/30/05	07/02/05	050630L04
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	61	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1897
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

Page 2 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-12-19.5-20.5	05-06-1897-4	06/29/05	Solid	06/30/05	07/02/05	050630L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	58	40-160							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-13-1.5-2.5	05-06-1897-5	06/29/05	Solid	06/30/05	07/02/05	050630L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	62	40-160							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-13-4.5-5.5	05-06-1897-6	06/29/05	Solid	06/30/05	07/02/05	050630L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	64	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1897
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

Page 3 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-13-9.5-10.5	05-06-1897-7	06/29/05	Solid	06/30/05	07/02/05	050630L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	61	40-160							

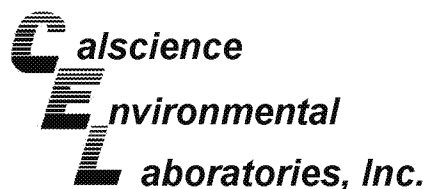
PS-SB-13-14.5-15.5	05-06-1897-8	06/29/05	Solid	06/30/05	07/02/05	050630L04
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	62	40-160							

PS-SB-13-19.5-20.5	05-06-1897-9	06/29/05	Solid	06/30/05	07/02/05	050630L04
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	108	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 3545
Method: EPA 8310
Units: ug/kg

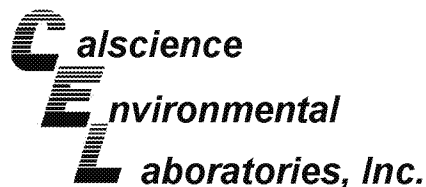
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-07-002-548	N/A	Solid	06/30/05	07/01/05	050630L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	72	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

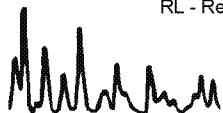
Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 10

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-12-4.5-5.5	05-06-1897-1				06/29/05	Solid	06/30/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.835		c-1,3-Dichloropropene	ND	0.84	0.835	
Benzene	ND	0.84	0.835		t-1,3-Dichloropropene	ND	1.7	0.835	
Bromobenzene	ND	0.84	0.835		Ethylbenzene	ND	0.84	0.835	
Bromochloromethane	ND	1.7	0.835		2-Hexanone	ND	17	0.835	
Bromodichloromethane	ND	0.84	0.835		Isopropylbenzene	ND	0.84	0.835	
Bromoform	ND	4.2	0.835		p-Isopropyltoluene	ND	0.84	0.835	
Bromomethane	ND	17	0.835		Methylene Chloride	ND	8.4	0.835	
2-Butanone	ND	17	0.835		4-Methyl-2-Pentanone	ND	17	0.835	
n-Butylbenzene	ND	0.84	0.835		Naphthalene	ND	8.4	0.835	
sec-Butylbenzene	ND	0.84	0.835		n-Propylbenzene	ND	0.84	0.835	
tert-Butylbenzene	ND	0.84	0.835		Styrene	ND	0.84	0.835	
Carbon Disulfide	ND	8.4	0.835		1,1,1,2-Tetrachloroethane	ND	0.84	0.835	
Carbon Tetrachloride	ND	0.84	0.835		1,1,2,2-Tetrachloroethane	ND	1.7	0.835	
Chlorobenzene	ND	0.84	0.835		Tetrachloroethene	ND	0.84	0.835	
Chloroethane	ND	1.7	0.835		Toluene	ND	0.84	0.835	
Chloroform	ND	0.84	0.835		1,2,3-Trichlorobenzene	ND	1.7	0.835	
Chloromethane	ND	17	0.835		1,2,4-Trichlorobenzene	ND	1.7	0.835	
2-Chlorotoluene	ND	0.84	0.835		1,1,1-Trichloroethane	ND	0.84	0.835	
4-Chlorotoluene	ND	0.84	0.835		1,1,2-Trichloroethane	ND	0.84	0.835	
Dibromochloromethane	ND	1.7	0.835		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.4	0.835	
1,2-Dibromo-3-Chloropropane	ND	4.2	0.835		Trichloroethene	ND	1.7	0.835	
1,2-Dibromoethane	ND	0.84	0.835		Trichlorofluoromethane	ND	8.4	0.835	
Dibromomethane	ND	0.84	0.835		1,2,3-Trichloropropane	ND	1.7	0.835	
1,2-Dichlorobenzene	ND	0.84	0.835		1,2,4-Trimethylbenzene	ND	1.7	0.835	
1,3-Dichlorobenzene	ND	0.84	0.835		1,3,5-Trimethylbenzene	ND	1.7	0.835	
1,4-Dichlorobenzene	ND	0.84	0.835		Vinyl Acetate	ND	8.4	0.835	
Dichlorodifluoromethane	ND	1.7	0.835		Vinyl Chloride	ND	0.84	0.835	
1,1-Dichloroethane	ND	0.84	0.835		p/m-Xylene	ND	1.7	0.835	
1,2-Dichloroethane	ND	0.84	0.835		o-Xylene	ND	0.84	0.835	
1,1-Dichloroethene	ND	0.84	0.835		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.835	
c-1,2-Dichloroethene	ND	0.84	0.835		Tert-Butyl Alcohol (TBA)	ND	17	0.835	
t-1,2-Dichloroethene	ND	0.84	0.835		Diisopropyl Ether (DIPE)	ND	0.84	0.835	
1,2-Dichloropropane	ND	0.84	0.835		Ethyl-t-Butyl Ether (ETBE)	ND	0.84	0.835	
1,3-Dichloropropane	ND	0.84	0.835		Tert-Amyl-Methyl Ether (TAME)	ND	0.84	0.835	
2,2-Dichloropropane	ND	4.2	0.835		Ethanol	ND	420	0.835	
1,1-Dichloropropene	ND	1.7	0.835						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	99	71-137		1,2-Dichloroethane-d4	103	58-160			
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1897
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-12-9.5-10.5	05-06-1897-2	06/29/05	Solid	06/30/05	06/30/05	050630L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.8		c-1,3-Dichloropropene	ND	0.80	0.8	
Benzene	ND	0.80	0.8		t-1,3-Dichloropropene	ND	1.6	0.8	
Bromobenzene	ND	0.80	0.8		Ethylbenzene	ND	0.80	0.8	
Bromochloromethane	ND	1.6	0.8		2-Hexanone	ND	16	0.8	
Bromodichloromethane	ND	0.80	0.8		Isopropylbenzene	ND	0.80	0.8	
Bromoform	ND	4.0	0.8		p-Isopropyltoluene	ND	0.80	0.8	
Bromomethane	ND	16	0.8		Methylene Chloride	ND	8.0	0.8	
2-Butanone	ND	16	0.8		4-Methyl-2-Pentanone	ND	16	0.8	
n-Butylbenzene	ND	0.80	0.8		Naphthalene	ND	8.0	0.8	
sec-Butylbenzene	ND	0.80	0.8		n-Propylbenzene	ND	0.80	0.8	
tert-Butylbenzene	ND	0.80	0.8		Styrene	ND	0.80	0.8	
Carbon Disulfide	ND	8.0	0.8		1,1,1,2-Tetrachloroethane	ND	0.80	0.8	
Carbon Tetrachloride	ND	0.80	0.8		1,1,2,2-Tetrachloroethane	ND	1.6	0.8	
Chlorobenzene	ND	0.80	0.8		Tetrachloroethene	ND	0.80	0.8	
Chloroethane	ND	1.6	0.8		Toluene	ND	0.80	0.8	
Chloroform	ND	0.80	0.8		1,2,3-Trichlorobenzene	ND	1.6	0.8	
Chloromethane	ND	16	0.8		1,2,4-Trichlorobenzene	ND	1.6	0.8	
2-Chlorotoluene	ND	0.80	0.8		1,1,1-Trichloroethane	ND	0.80	0.8	
4-Chlorotoluene	ND	0.80	0.8		1,1,2-Trichloroethane	ND	0.80	0.8	
Dibromochloromethane	ND	1.6	0.8		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.0	0.8	
1,2-Dibromo-3-Chloropropane	ND	4.0	0.8		Trichloroethene	ND	1.6	0.8	
1,2-Dibromoethane	ND	0.80	0.8		Trichlorofluoromethane	ND	8.0	0.8	
Dibromomethane	ND	0.80	0.8		1,2,3-Trichloropropane	ND	1.6	0.8	
1,2-Dichlorobenzene	ND	0.80	0.8		1,2,4-Trimethylbenzene	ND	1.6	0.8	
1,3-Dichlorobenzene	ND	0.80	0.8		1,3,5-Trimethylbenzene	ND	1.6	0.8	
1,4-Dichlorobenzene	ND	0.80	0.8		Vinyl Acetate	ND	8.0	0.8	
Dichlorodifluoromethane	ND	1.6	0.8		Vinyl Chloride	ND	0.80	0.8	
1,1-Dichloroethane	ND	0.80	0.8		p/m-Xylene	ND	1.6	0.8	
1,2-Dichloroethane	ND	0.80	0.8		o-Xylene	ND	0.80	0.8	
1,1-Dichloroethene	ND	0.80	0.8		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.8	
c-1,2-Dichloroethene	ND	0.80	0.8		Tert-Butyl Alcohol (TBA)	ND	16	0.8	
t-1,2-Dichloroethene	ND	0.80	0.8		Diisopropyl Ether (DIPE)	ND	0.80	0.8	
1,2-Dichloropropane	ND	0.80	0.8		Ethyl-t-Butyl Ether (ETBE)	ND	0.80	0.8	
1,3-Dichloropropane	ND	0.80	0.8		Tert-Amyl-Methyl Ether (TAME)	ND	0.80	0.8	
2,2-Dichloropropane	ND	4.0	0.8		Ethanol	ND	400	0.8	
1,1-Dichloropropene	ND	1.6	0.8						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	100	71-137			1,2-Dichloroethane-d4	103	58-160		
1,4-Bromofluorobenzene	94	66-126			Toluene-d8	97	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1897
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 3 of 10

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-12-14.5-15.5	05-06-1897-3				06/29/05	Solid	06/30/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	21	1.04		c-1,3-Dichloropropene	ND	1.0	1.04	
Benzene	ND	1.0	1.04		t-1,3-Dichloropropene	ND	2.1	1.04	
Bromobenzene	ND	1.0	1.04		Ethylbenzene	ND	1.0	1.04	
Bromochloromethane	ND	2.1	1.04		2-Hexanone	ND	21	1.04	
Bromodichloromethane	ND	1.0	1.04		Isopropylbenzene	ND	1.0	1.04	
Bromoform	ND	5.2	1.04		p-Isopropyltoluene	ND	1.0	1.04	
Bromomethane	ND	21	1.04		Methylene Chloride	ND	10	1.04	
2-Butanone	ND	21	1.04		4-Methyl-2-Pentanone	ND	21	1.04	
n-Butylbenzene	ND	1.0	1.04		Naphthalene	ND	10	1.04	
sec-Butylbenzene	ND	1.0	1.04		n-Propylbenzene	ND	1.0	1.04	
tert-Butylbenzene	ND	1.0	1.04		Styrene	ND	1.0	1.04	
Carbon Disulfide	ND	10	1.04		1,1,1,2-Tetrachloroethane	ND	1.0	1.04	
Carbon Tetrachloride	ND	1.0	1.04		1,1,2,2-Tetrachloroethane	ND	2.1	1.04	
Chlorobenzene	ND	1.0	1.04		Tetrachloroethene	ND	1.0	1.04	
Chloroethane	ND	2.1	1.04		Toluene	ND	1.0	1.04	
Chloroform	ND	1.0	1.04		1,2,3-Trichlorobenzene	ND	2.1	1.04	
Chloromethane	ND	21	1.04		1,2,4-Trichlorobenzene	ND	2.1	1.04	
2-Chlorotoluene	ND	1.0	1.04		1,1,1-Trichloroethane	ND	1.0	1.04	
4-Chlorotoluene	ND	1.0	1.04		1,1,2-Trichloroethane	ND	1.0	1.04	
Dibromochloromethane	ND	2.1	1.04		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.04	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.04		Trichloroethene	ND	2.1	1.04	
1,2-Dibromoethane	ND	1.0	1.04		Trichlorofluoromethane	ND	10	1.04	
Dibromomethane	ND	1.0	1.04		1,2,3-Trichloropropane	ND	2.1	1.04	
1,2-Dichlorobenzene	ND	1.0	1.04		1,2,4-Trimethylbenzene	ND	2.1	1.04	
1,3-Dichlorobenzene	ND	1.0	1.04		1,3,5-Trimethylbenzene	ND	2.1	1.04	
1,4-Dichlorobenzene	ND	1.0	1.04		Vinyl Acetate	ND	10	1.04	
Dichlorodifluoromethane	ND	2.1	1.04		Vinyl Chloride	ND	1.0	1.04	
1,1-Dichloroethane	ND	1.0	1.04		p/m-Xylene	ND	2.1	1.04	
1,2-Dichloroethane	ND	1.0	1.04		o-Xylene	ND	1.0	1.04	
1,1-Dichloroethene	ND	1.0	1.04		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.04	
c-1,2-Dichloroethene	ND	1.0	1.04		Tert-Butyl Alcohol (TBA)	ND	21	1.04	
t-1,2-Dichloroethene	ND	1.0	1.04		Diisopropyl Ether (DIPE)	ND	1.0	1.04	
1,2-Dichloropropane	ND	1.0	1.04		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1.04	
1,3-Dichloropropane	ND	1.0	1.04		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1.04	
2,2-Dichloropropane	ND	5.2	1.04		Ethanol	ND	520	1.04	
1,1-Dichloropropene	ND	2.1	1.04						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	110	58-160			
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1897
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 4 of 10

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-12-19.5-20.5	05-06-1897-4				06/29/05	Solid	06/30/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.801		c-1,3-Dichloropropene	ND	0.80	0.801	
Benzene	ND	0.80	0.801		t-1,3-Dichloropropene	ND	1.6	0.801	
Bromobenzene	ND	0.80	0.801		Ethylbenzene	ND	0.80	0.801	
Bromochloromethane	ND	1.6	0.801		2-Hexanone	ND	16	0.801	
Bromodichloromethane	ND	0.80	0.801		Isopropylbenzene	ND	0.80	0.801	
Bromoform	ND	4.0	0.801		p-Isopropyltoluene	ND	0.80	0.801	
Bromomethane	ND	16	0.801		Methylene Chloride	ND	8.0	0.801	
2-Butanone	ND	16	0.801		4-Methyl-2-Pentanone	ND	16	0.801	
n-Butylbenzene	ND	0.80	0.801		Naphthalene	ND	8.0	0.801	
sec-Butylbenzene	ND	0.80	0.801		n-Propylbenzene	ND	0.80	0.801	
tert-Butylbenzene	ND	0.80	0.801		Styrene	ND	0.80	0.801	
Carbon Disulfide	ND	8.0	0.801		1,1,1,2-Tetrachloroethane	ND	0.80	0.801	
Carbon Tetrachloride	ND	0.80	0.801		1,1,2,2-Tetrachloroethane	ND	1.6	0.801	
Chlorobenzene	ND	0.80	0.801		Tetrachloroethene	ND	0.80	0.801	
Chloroethane	ND	1.6	0.801		Toluene	ND	0.80	0.801	
Chloroform	ND	0.80	0.801		1,2,3-Trichlorobenzene	ND	1.6	0.801	
Chloromethane	ND	16	0.801		1,2,4-Trichlorobenzene	ND	1.6	0.801	
2-Chlorotoluene	ND	0.80	0.801		1,1,1-Trichloroethane	ND	0.80	0.801	
4-Chlorotoluene	ND	0.80	0.801		1,1,2-Trichloroethane	ND	0.80	0.801	
Dibromochloromethane	ND	1.6	0.801		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.0	0.801	
1,2-Dibromo-3-Chloropropane	ND	4.0	0.801		Trichloroethene	ND	1.6	0.801	
1,2-Dibromoethane	ND	0.80	0.801		Trichlorofluoromethane	ND	8.0	0.801	
Dibromomethane	ND	0.80	0.801		1,2,3-Trichloropropane	ND	1.6	0.801	
1,2-Dichlorobenzene	ND	0.80	0.801		1,2,4-Trimethylbenzene	ND	1.6	0.801	
1,3-Dichlorobenzene	ND	0.80	0.801		1,3,5-Trimethylbenzene	ND	1.6	0.801	
1,4-Dichlorobenzene	ND	0.80	0.801		Vinyl Acetate	ND	8.0	0.801	
Dichlorodifluoromethane	ND	1.6	0.801		Vinyl Chloride	ND	0.80	0.801	
1,1-Dichloroethane	ND	0.80	0.801		p/m-Xylene	ND	1.6	0.801	
1,2-Dichloroethane	ND	0.80	0.801		o-Xylene	ND	0.80	0.801	
1,1-Dichloroethene	ND	0.80	0.801		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.801	
c-1,2-Dichloroethene	ND	0.80	0.801		Tert-Butyl Alcohol (TBA)	ND	16	0.801	
t-1,2-Dichloroethene	ND	0.80	0.801		Diisopropyl Ether (DIPE)	ND	0.80	0.801	
1,2-Dichloropropane	ND	0.80	0.801		Ethyl-t-Butyl Ether (ETBE)	ND	0.80	0.801	
1,3-Dichloropropane	ND	0.80	0.801		Tert-Amyl-Methyl Ether (TAME)	ND	0.80	0.801	
2,2-Dichloropropane	ND	4.0	0.801		Ethanol	ND	400	0.801	
1,1-Dichloropropene	ND	1.6	0.801						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	101	71-137			1,2-Dichloroethane-d4	109	58-160		
1,4-Bromofluorobenzene	94	66-126			Toluene-d8	98	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1897
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 5 of 10

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-13-1.5-2.5	05-06-1897-5				06/29/05	Solid	06/30/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	18	0.883		c-1,3-Dichloropropene	ND	0.88	0.883	
Benzene	ND	0.88	0.883		t-1,3-Dichloropropene	ND	1.8	0.883	
Bromobenzene	ND	0.88	0.883		Ethylbenzene	ND	0.88	0.883	
Bromochloromethane	ND	1.8	0.883		2-Hexanone	ND	18	0.883	
Bromodichloromethane	ND	0.88	0.883		Isopropylbenzene	ND	0.88	0.883	
Bromoform	ND	4.4	0.883		p-Isopropyltoluene	ND	0.88	0.883	
Bromomethane	ND	18	0.883		Methylene Chloride	ND	8.8	0.883	
2-Butanone	ND	18	0.883		4-Methyl-2-Pentanone	ND	18	0.883	
n-Butylbenzene	ND	0.88	0.883		Naphthalene	ND	8.8	0.883	
sec-Butylbenzene	ND	0.88	0.883		n-Propylbenzene	ND	0.88	0.883	
tert-Butylbenzene	ND	0.88	0.883		Styrene	ND	0.88	0.883	
Carbon Disulfide	ND	8.8	0.883		1,1,1,2-Tetrachloroethane	ND	0.88	0.883	
Carbon Tetrachloride	ND	0.88	0.883		1,1,2,2-Tetrachloroethane	ND	1.8	0.883	
Chlorobenzene	ND	0.88	0.883		Tetrachloroethene	ND	0.88	0.883	
Chloroethane	ND	1.8	0.883		Toluene	ND	0.88	0.883	
Chloroform	ND	0.88	0.883		1,2,3-Trichlorobenzene	ND	1.8	0.883	
Chloromethane	ND	18	0.883		1,2,4-Trichlorobenzene	ND	1.8	0.883	
2-Chlorotoluene	ND	0.88	0.883		1,1,1-Trichloroethane	ND	0.88	0.883	
4-Chlorotoluene	ND	0.88	0.883		1,1,2-Trichloroethane	ND	0.88	0.883	
Dibromochloromethane	ND	1.8	0.883		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.8	0.883	
1,2-Dibromo-3-Chloropropane	ND	4.4	0.883		Trichloroethene	ND	1.8	0.883	
1,2-Dibromoethane	ND	0.88	0.883		Trichlorofluoromethane	ND	8.8	0.883	
Dibromomethane	ND	0.88	0.883		1,2,3-Trichloropropane	ND	1.8	0.883	
1,2-Dichlorobenzene	ND	0.88	0.883		1,2,4-Trimethylbenzene	ND	1.8	0.883	
1,3-Dichlorobenzene	ND	0.88	0.883		1,3,5-Trimethylbenzene	ND	1.8	0.883	
1,4-Dichlorobenzene	ND	0.88	0.883		Vinyl Acetate	ND	8.8	0.883	
Dichlorodifluoromethane	ND	1.8	0.883		Vinyl Chloride	ND	0.88	0.883	
1,1-Dichloroethane	ND	0.88	0.883		p/m-Xylene	ND	1.8	0.883	
1,2-Dichloroethane	ND	0.88	0.883		o-Xylene	ND	0.88	0.883	
1,1-Dichloroethene	ND	0.88	0.883		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.883	
c-1,2-Dichloroethene	ND	0.88	0.883		Tert-Butyl Alcohol (TBA)	ND	18	0.883	
t-1,2-Dichloroethene	ND	0.88	0.883		Diisopropyl Ether (DIPE)	ND	0.88	0.883	
1,2-Dichloropropane	ND	0.88	0.883		Ethyl-t-Butyl Ether (ETBE)	ND	0.88	0.883	
1,3-Dichloropropane	ND	0.88	0.883		Tert-Amyl-Methyl Ether (TAME)	ND	0.88	0.883	
2,2-Dichloropropane	ND	4.4	0.883		Ethanol	ND	440	0.883	
1,1-Dichloropropene	ND	1.8	0.883						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	103	58-160			
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

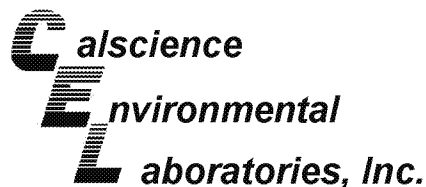
Date Received: 06/29/05
 Work Order No: 05-06-1897
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-13-4.5-5.5	05-06-1897-6				06/29/05	Solid	06/30/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.864		c-1,3-Dichloropropene	ND	0.86	0.864	
Benzene	ND	0.86	0.864		t-1,3-Dichloropropene	ND	1.7	0.864	
Bromobenzene	ND	0.86	0.864		Ethylbenzene	ND	0.86	0.864	
Bromochloromethane	ND	1.7	0.864		2-Hexanone	ND	17	0.864	
Bromodichloromethane	ND	0.86	0.864		Isopropylbenzene	ND	0.86	0.864	
Bromoform	ND	4.3	0.864		p-Isopropyltoluene	ND	0.86	0.864	
Bromomethane	ND	17	0.864		Methylene Chloride	ND	8.6	0.864	
2-Butanone	ND	17	0.864		4-Methyl-2-Pentanone	ND	17	0.864	
n-Butylbenzene	ND	0.86	0.864		Naphthalene	ND	8.6	0.864	
sec-Butylbenzene	ND	0.86	0.864		n-Propylbenzene	ND	0.86	0.864	
tert-Butylbenzene	ND	0.86	0.864		Styrene	ND	0.86	0.864	
Carbon Disulfide	ND	8.6	0.864		1,1,1,2-Tetrachloroethane	ND	0.86	0.864	
Carbon Tetrachloride	ND	0.86	0.864		1,1,2,2-Tetrachloroethane	ND	1.7	0.864	
Chlorobenzene	ND	0.86	0.864		Tetrachloroethene	ND	0.86	0.864	
Chloroethane	ND	1.7	0.864		Toluene	ND	0.86	0.864	
Chloroform	ND	0.86	0.864		1,2,3-Trichlorobenzene	ND	1.7	0.864	
Chloromethane	ND	17	0.864		1,2,4-Trichlorobenzene	ND	1.7	0.864	
2-Chlorotoluene	ND	0.86	0.864		1,1,1-Trichloroethane	ND	0.86	0.864	
4-Chlorotoluene	ND	0.86	0.864		1,1,2-Trichloroethane	ND	0.86	0.864	
Dibromochloromethane	ND	1.7	0.864		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.6	0.864	
1,2-Dibromo-3-Chloropropane	ND	4.3	0.864		Trichloroethene	ND	1.7	0.864	
1,2-Dibromoethane	ND	0.86	0.864		Trichlorofluoromethane	ND	8.6	0.864	
Dibromomethane	ND	0.86	0.864		1,2,3-Trichloropropane	ND	1.7	0.864	
1,2-Dichlorobenzene	ND	0.86	0.864		1,2,4-Trimethylbenzene	ND	1.7	0.864	
1,3-Dichlorobenzene	ND	0.86	0.864		1,3,5-Trimethylbenzene	ND	1.7	0.864	
1,4-Dichlorobenzene	ND	0.86	0.864		Vinyl Acetate	ND	8.6	0.864	
Dichlorodifluoromethane	ND	1.7	0.864		Vinyl Chloride	ND	0.86	0.864	
1,1-Dichloroethane	ND	0.86	0.864		p/m-Xylene	ND	1.7	0.864	
1,2-Dichloroethane	ND	0.86	0.864		o-Xylene	ND	0.86	0.864	
1,1-Dichloroethene	ND	0.86	0.864		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.864	
c-1,2-Dichloroethene	ND	0.86	0.864		Tert-Butyl Alcohol (TBA)	ND	17	0.864	
t-1,2-Dichloroethene	ND	0.86	0.864		Diisopropyl Ether (DIPE)	ND	0.86	0.864	
1,2-Dichloropropane	ND	0.86	0.864		Ethyl-t-Butyl Ether (ETBE)	ND	0.86	0.864	
1,3-Dichloropropane	ND	0.86	0.864		Tert-Amyl-Methyl Ether (TAME)	ND	0.86	0.864	
2,2-Dichloropropane	ND	4.3	0.864		Ethanol	ND	430	0.864	
1,1-Dichloropropene	ND	1.7	0.864						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	99	71-137		1,2-Dichloroethane-d4	105	58-160			
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-13-9.5-10.5	05-06-1897-7				06/29/05	Solid	06/30/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	19	0.926		c-1,3-Dichloropropene	ND	0.93	0.926	
Benzene	ND	0.93	0.926		t-1,3-Dichloropropene	ND	1.9	0.926	
Bromobenzene	ND	0.93	0.926		Ethylbenzene	ND	0.93	0.926	
Bromochloromethane	ND	1.9	0.926		2-Hexanone	ND	19	0.926	
Bromodichloromethane	ND	0.93	0.926		Isopropylbenzene	ND	0.93	0.926	
Bromoform	ND	4.6	0.926		p-Isopropyltoluene	ND	0.93	0.926	
Bromomethane	ND	19	0.926		Methylene Chloride	ND	9.3	0.926	
2-Butanone	ND	19	0.926		4-Methyl-2-Pentanone	ND	19	0.926	
n-Butylbenzene	ND	0.93	0.926		Naphthalene	ND	9.3	0.926	
sec-Butylbenzene	ND	0.93	0.926		n-Propylbenzene	ND	0.93	0.926	
tert-Butylbenzene	ND	0.93	0.926		Styrene	ND	0.93	0.926	
Carbon Disulfide	ND	9.3	0.926		1,1,1,2-Tetrachloroethane	ND	0.93	0.926	
Carbon Tetrachloride	ND	0.93	0.926		1,1,2,2-Tetrachloroethane	ND	1.9	0.926	
Chlorobenzene	ND	0.93	0.926		Tetrachloroethene	ND	0.93	0.926	
Chloroethane	ND	1.9	0.926		Toluene	ND	0.93	0.926	
Chloroform	ND	0.93	0.926		1,2,3-Trichlorobenzene	ND	1.9	0.926	
Chloromethane	ND	19	0.926		1,2,4-Trichlorobenzene	ND	1.9	0.926	
2-Chlorotoluene	ND	0.93	0.926		1,1,1-Trichloroethane	ND	0.93	0.926	
4-Chlorotoluene	ND	0.93	0.926		1,1,2-Trichloroethane	ND	0.93	0.926	
Dibromochloromethane	ND	1.9	0.926		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.3	0.926	
1,2-Dibromo-3-Chloropropane	ND	4.6	0.926		Trichloroethene	ND	1.9	0.926	
1,2-Dibromoethane	ND	0.93	0.926		Trichlorofluoromethane	ND	9.3	0.926	
Dibromomethane	ND	0.93	0.926		1,2,3-Trichloropropane	ND	1.9	0.926	
1,2-Dichlorobenzene	ND	0.93	0.926		1,2,4-Trimethylbenzene	ND	1.9	0.926	
1,3-Dichlorobenzene	ND	0.93	0.926		1,3,5-Trimethylbenzene	ND	1.9	0.926	
1,4-Dichlorobenzene	ND	0.93	0.926		Vinyl Acetate	ND	9.3	0.926	
Dichlorodifluoromethane	ND	1.9	0.926		Vinyl Chloride	ND	0.93	0.926	
1,1-Dichloroethane	ND	0.93	0.926		p/m-Xylene	ND	1.9	0.926	
1,2-Dichloroethane	ND	0.93	0.926		o-Xylene	ND	0.93	0.926	
1,1-Dichloroethene	ND	0.93	0.926		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.926	
c-1,2-Dichloroethene	ND	0.93	0.926		Tert-Butyl Alcohol (TBA)	ND	19	0.926	
t-1,2-Dichloroethene	ND	0.93	0.926		Diisopropyl Ether (DIPE)	ND	0.93	0.926	
1,2-Dichloropropane	ND	0.93	0.926		Ethyl-t-Butyl Ether (ETBE)	ND	0.93	0.926	
1,3-Dichloropropane	ND	0.93	0.926		Tert-Amyl-Methyl Ether (TAME)	ND	0.93	0.926	
2,2-Dichloropropane	ND	4.6	0.926		Ethanol	ND	460	0.926	
1,1-Dichloropropene	ND	1.9	0.926						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	107	58-160			
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1897
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-13-14.5-15.5	05-06-1897-8	06/29/05	Solid	06/30/05	06/30/05	050630L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	22	1.1		c-1,3-Dichloropropene	ND	1.1	1.1	
Benzene	ND	1.1	1.1		t-1,3-Dichloropropene	ND	2.2	1.1	
Bromobenzene	ND	1.1	1.1		Ethylbenzene	ND	1.1	1.1	
Bromochloromethane	ND	2.2	1.1		2-Hexanone	ND	22	1.1	
Bromodichloromethane	ND	1.1	1.1		Isopropylbenzene	ND	1.1	1.1	
Bromoform	ND	5.5	1.1		p-Isopropyltoluene	ND	1.1	1.1	
Bromomethane	ND	22	1.1		Methylene Chloride	ND	11	1.1	
2-Butanone	ND	22	1.1		4-Methyl-2-Pentanone	ND	22	1.1	
n-Butylbenzene	ND	1.1	1.1		Naphthalene	ND	11	1.1	
sec-Butylbenzene	ND	1.1	1.1		n-Propylbenzene	ND	1.1	1.1	
tert-Butylbenzene	ND	1.1	1.1		Styrene	ND	1.1	1.1	
Carbon Disulfide	ND	11	1.1		1,1,1,2-Tetrachloroethane	ND	1.1	1.1	
Carbon Tetrachloride	ND	1.1	1.1		1,1,2,2-Tetrachloroethane	ND	2.2	1.1	
Chlorobenzene	ND	1.1	1.1		Tetrachloroethene	ND	1.1	1.1	
Chloroethane	ND	2.2	1.1		Toluene	ND	1.1	1.1	
Chloroform	ND	1.1	1.1		1,2,3-Trichlorobenzene	ND	2.2	1.1	
Chloromethane	ND	22	1.1		1,2,4-Trichlorobenzene	ND	2.2	1.1	
2-Chlorotoluene	ND	1.1	1.1		1,1,1-Trichloroethane	ND	1.1	1.1	
4-Chlorotoluene	ND	1.1	1.1		1,1,2-Trichloroethane	ND	1.1	1.1	
Dibromochloromethane	ND	2.2	1.1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	11	1.1	
1,2-Dibromo-3-Chloropropane	ND	5.5	1.1		Trichloroethene	ND	2.2	1.1	
1,2-Dibromoethane	ND	1.1	1.1		Trichlorofluoromethane	ND	11	1.1	
Dibromomethane	ND	1.1	1.1		1,2,3-Trichloropropane	ND	2.2	1.1	
1,2-Dichlorobenzene	ND	1.1	1.1		1,2,4-Trimethylbenzene	ND	2.2	1.1	
1,3-Dichlorobenzene	ND	1.1	1.1		1,3,5-Trimethylbenzene	ND	2.2	1.1	
1,4-Dichlorobenzene	ND	1.1	1.1		Vinyl Acetate	ND	11	1.1	
Dichlorodifluoromethane	ND	2.2	1.1		Vinyl Chloride	ND	1.1	1.1	
1,1-Dichloroethane	ND	1.1	1.1		p/m-Xylene	ND	2.2	1.1	
1,2-Dichloroethane	ND	1.1	1.1		o-Xylene	ND	1.1	1.1	
1,1-Dichloroethene	ND	1.1	1.1		Methyl-t-Butyl Ether (MTBE)	ND	2.2	1.1	
c-1,2-Dichloroethene	ND	1.1	1.1		Tert-Butyl Alcohol (TBA)	ND	22	1.1	
t-1,2-Dichloroethene	ND	1.1	1.1		Diisopropyl Ether (DIPE)	ND	1.1	1.1	
1,2-Dichloropropane	ND	1.1	1.1		Ethyl-t-Butyl Ether (ETBE)	ND	1.1	1.1	
1,3-Dichloropropane	ND	1.1	1.1		Tert-Amyl-Methyl Ether (TAME)	ND	1.1	1.1	
2,2-Dichloropropane	ND	5.5	1.1		Ethanol	ND	550	1.1	
1,1-Dichloropropene	ND	2.2	1.1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	100	71-137			1,2-Dichloroethane-d4	107	58-160		
1,4-Bromofluorobenzene	93	66-126			Toluene-d8	98	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/29/05
 Work Order No: 05-06-1897
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-13-19.5-20.5	05-06-1897-9				06/29/05	Solid	06/30/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	24	1.21		c-1,3-Dichloropropene	ND	1.2	1.21	
Benzene	ND	1.2	1.21		t-1,3-Dichloropropene	ND	2.4	1.21	
Bromobenzene	ND	1.2	1.21		Ethylbenzene	ND	1.2	1.21	
Bromochloromethane	ND	2.4	1.21		2-Hexanone	ND	24	1.21	
Bromodichloromethane	ND	1.2	1.21		Isopropylbenzene	ND	1.2	1.21	
Bromoform	ND	6.1	1.21		p-Isopropyltoluene	ND	1.2	1.21	
Bromomethane	ND	24	1.21		Methylene Chloride	ND	12	1.21	
2-Butanone	ND	24	1.21		4-Methyl-2-Pentanone	ND	24	1.21	
n-Butylbenzene	ND	1.2	1.21		Naphthalene	ND	12	1.21	
sec-Butylbenzene	ND	1.2	1.21		n-Propylbenzene	ND	1.2	1.21	
tert-Butylbenzene	ND	1.2	1.21		Styrene	ND	1.2	1.21	
Carbon Disulfide	ND	12	1.21		1,1,1,2-Tetrachloroethane	ND	1.2	1.21	
Carbon Tetrachloride	ND	1.2	1.21		1,1,2,2-Tetrachloroethane	ND	2.4	1.21	
Chlorobenzene	ND	1.2	1.21		Tetrachloroethene	ND	1.2	1.21	
Chloroethane	ND	2.4	1.21		Toluene	ND	1.2	1.21	
Chloroform	ND	1.2	1.21		1,2,3-Trichlorobenzene	ND	2.4	1.21	
Chloromethane	ND	24	1.21		1,2,4-Trichlorobenzene	ND	2.4	1.21	
2-Chlorotoluene	ND	1.2	1.21		1,1,1-Trichloroethane	ND	1.2	1.21	
4-Chlorotoluene	ND	1.2	1.21		1,1,2-Trichloroethane	ND	1.2	1.21	
Dibromochloromethane	ND	2.4	1.21		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.21	
1,2-Dibromo-3-Chloropropane	ND	6.1	1.21		Trichloroethene	ND	2.4	1.21	
1,2-Dibromoethane	ND	1.2	1.21		Trichlorofluoromethane	ND	12	1.21	
Dibromomethane	ND	1.2	1.21		1,2,3-Trichloropropane	ND	2.4	1.21	
1,2-Dichlorobenzene	ND	1.2	1.21		1,2,4-Trimethylbenzene	ND	2.4	1.21	
1,3-Dichlorobenzene	ND	1.2	1.21		1,3,5-Trimethylbenzene	ND	2.4	1.21	
1,4-Dichlorobenzene	ND	1.2	1.21		Vinyl Acetate	ND	12	1.21	
Dichlorodifluoromethane	ND	2.4	1.21		Vinyl Chloride	ND	1.2	1.21	
1,1-Dichloroethane	ND	1.2	1.21		p/m-Xylene	ND	2.4	1.21	
1,2-Dichloroethane	ND	1.2	1.21		o-Xylene	ND	1.2	1.21	
1,1-Dichloroethene	ND	1.2	1.21		Methyl-t-Butyl Ether (MTBE)	ND	2.4	1.21	
c-1,2-Dichloroethene	ND	1.2	1.21		Tert-Butyl Alcohol (TBA)	ND	24	1.21	
t-1,2-Dichloroethene	ND	1.2	1.21		Diisopropyl Ether (DIPE)	ND	1.2	1.21	
1,2-Dichloropropane	ND	1.2	1.21		Ethyl-t-Butyl Ether (ETBE)	ND	1.2	1.21	
1,3-Dichloropropane	ND	1.2	1.21		Tert-Amyl-Methyl Ether (TAME)	ND	1.2	1.21	
2,2-Dichloropropane	ND	6.1	1.21		Ethanol	ND	610	1.21	
1,1-Dichloropropene	ND	2.4	1.21						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	108	58-160			
1,4-Bromofluorobenzene	94	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



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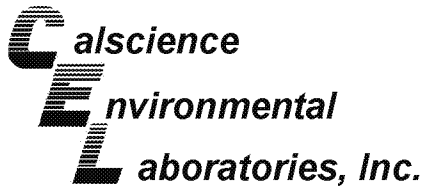
Date Received: 06/29/05
 Work Order No: 05-06-1897
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 10 of 10

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,569				N/A	Solid	06/30/05	06/30/05	050630L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	94	71-137		1,2-Dichloroethane-d4	96	58-160			
1,4-Bromofluorobenzene	93	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



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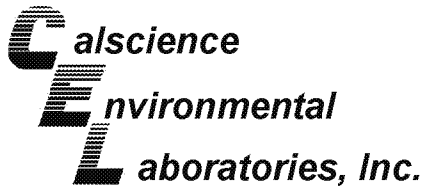
Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 3050B
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1839-5	Solid	ICP/MS A	06/30/05	06/30/05	050630S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	89	89	80-120	1	0-20	
Arsenic	105	106	80-120	2	0-20	
Barium	72	75	80-120	1	0-20	3
Beryllium	98	98	80-120	0	0-20	
Cadmium	102	102	80-120	1	0-20	
Chromium	98	101	80-120	3	0-20	
Cobalt	98	100	80-120	2	0-20	
Copper	89	92	80-120	3	0-20	
Lead	101	103	80-120	2	0-20	
Molybdenum	102	104	80-120	2	0-20	
Nickel	95	98	80-120	2	0-20	
Selenium	100	102	80-120	2	0-20	
Silver	104	106	80-120	2	0-20	
Thallium	101	103	80-120	2	0-20	
Vanadium	85	90	80-120	4	0-20	
Zinc	92	91	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - PDS / PDSD



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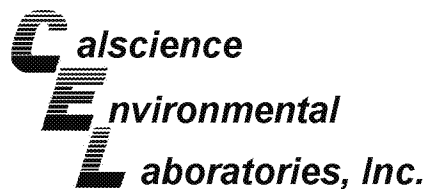
Date Received 06/29/05
Work Order N 05-06-1897
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
05-06-1839-5	Solid	ICP/MS A	06/30/05	06/30/05	050630S01

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	91	97	75-125	6	0-20	
Arsenic	98	104	75-125	5	0-20	
Barium	87	94	75-125	3	0-20	
Beryllium	91	94	75-125	3	0-20	
Cadmium	95	100	75-125	5	0-20	
Chromium	95	102	75-125	7	0-20	
Cobalt	93	99	75-125	6	0-20	
Copper	91	96	75-125	5	0-20	
Lead	95	100	75-125	4	0-20	
Molybdenum	98	102	75-125	5	0-20	
Nickel	91	97	75-125	6	0-20	
Selenium	93	99	75-125	6	0-20	
Silver	94	99	75-125	5	0-20	
Thallium	95	99	75-125	4	0-20	
Vanadium	90	96	75-125	5	0-20	
Zinc	93	100	75-125	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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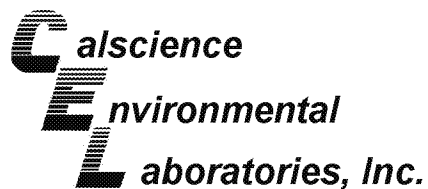
Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 3060A
Method: EPA 7199

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1839-11	Solid	IC 3	06/30/05	06/30/05	50630CRS1

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium, Hexavalent	107	109	75-125	1	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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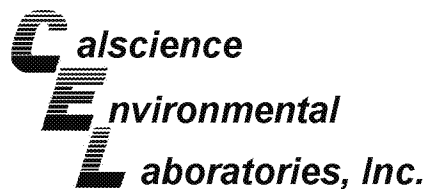
Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1863-9	Solid	GC 18	06/29/05	07/01/05	050629S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	60	51	66-108	9	0-18	3

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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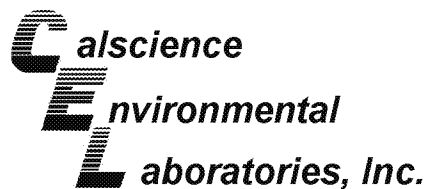
Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-12-14.5-15.5	Solid	GC 3	06/30/05	06/30/05	050630S12

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	87	90	71-125	3	0-12	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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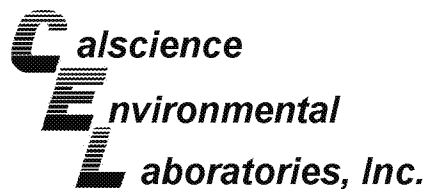
Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 7471A Total
Method: EPA 7471A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-12-14.5-15.5	Solid	Mercury	06/30/05	06/30/05	050630S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	103	102	76-136	0	0-16	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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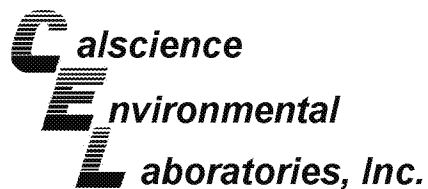
Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 3545
Method: EPA 8081A/8082

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1981-2	Solid	GC 16	06/30/05	07/02/05	050630S09

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gamma-BHC	91	93	50-135	2	0-25	
Heptachlor	83	86	50-135	4	0-25	
Endosulfan I	67	71	50-135	6	0-25	
Dieldrin	80	86	50-135	7	0-25	
Endrin	65	77	50-135	17	0-25	
4,4'-DDT	84	89	50-135	5	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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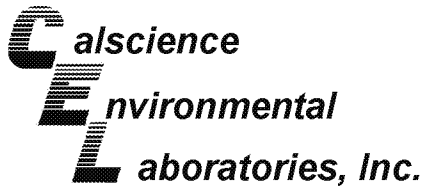
Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: EPA 3545
Method: EPA 8310

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SB-13-14.5-15.5	Solid	HPLC 5	06/30/05	07/02/05	050630S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	92	97	40-160	6	0-20	
Benzo (k) Fluoranthene	96	102	40-160	6	0-20	
Benzo (a) Pyrene	92	97	40-160	5	0-20	
Dibenz (a,h) Anthracene	90	100	40-160	11	0-20	
Benzo (g,h,i) Perylene	84	110	40-160	27	0-20	4
Indeno (1,2,3-c,d) Pyrene	94	95	40-160	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-06-1897
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-10-002-522	Solid	ICP/MS A	06/30/05	06/30/05	050630L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	86	88	80-120	2	0-20	
Arsenic	100	100	80-120	0	0-20	
Barium	101	100	80-120	0	0-20	
Beryllium	97	97	80-120	0	0-20	
Cadmium	99	99	80-120	0	0-20	
Chromium	96	95	80-120	2	0-20	
Cobalt	95	94	80-120	1	0-20	
Copper	92	90	80-120	2	0-20	
Lead	100	99	80-120	0	0-20	
Molybdenum	96	95	80-120	1	0-20	
Nickel	93	91	80-120	2	0-20	
Selenium	100	100	80-120	0	0-20	
Silver	98	103	80-120	5	0-20	
Thallium	99	98	80-120	1	0-20	
Vanadium	93	93	80-120	0	0-20	
Zinc	104	101	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


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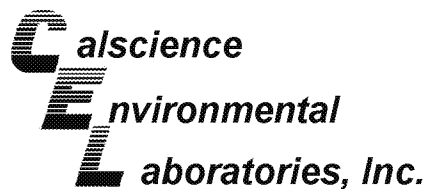
Date Received: N/A
Work Order No: 05-06-1897
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-125-1,461	Solid	IC 3	06/30/05	NONE	50630CRL1

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium, Hexavalent	2000	2100	104	80-120	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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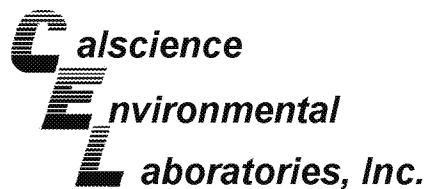
Date Received: N/A
Work Order No: 05-06-1897
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,614	Solid	GC 18	06/29/05	06/30/05	050629B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	97	99	70-118	2	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-06-1897
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-4,615	Solid	GC 3	06/30/05	06/30/05	050630B12

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	72	73	71-119	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


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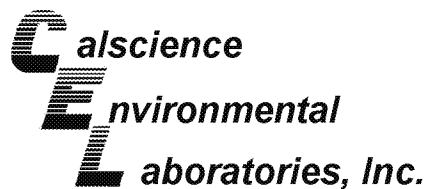
Date Received: N/A
Work Order No: 05-06-1897
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-007-3,304	Solid	Mercury	06/30/05	050630-I-03_1.icp	050630L03

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Mercury	0.835	0.838	100	82-124	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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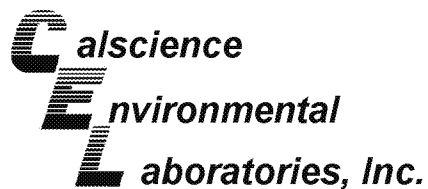
Date Received: N/A
Work Order No: 05-06-1897
Preparation: EPA 3545
Method: EPA 8081A/8082

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-014-2,676	Solid	GC 16	06/30/05	07/02/05	050630L09

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gamma-BHC	134	117	50-135	13	0-25	
Heptachlor	94	101	50-135	7	0-25	
Endosulfan I	102	102	50-135	0	0-25	
Dieldrin	87	86	50-135	1	0-25	
Endrin	83	82	50-135	1	0-25	
4,4'-DDT	99	100	50-135	1	0-25	
Aroclor-1260	99	111	50-135	11	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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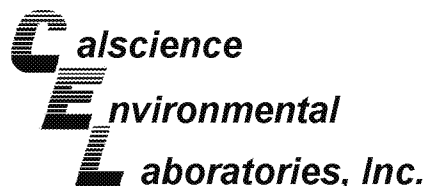
Date Received: N/A
Work Order No: 05-06-1897
Preparation: EPA 3545
Method: EPA 8310

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-002-548	Solid	HPLC 5	06/30/05	07/01/05	050630L04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	94	100	40-160	6	0-20	
Benzo (k) Fluoranthene	98	104	40-160	7	0-20	
Benzo (a) Pyrene	96	97	40-160	1	0-20	
Dibenz (a,h) Anthracene	107	113	40-160	6	0-20	
Benzo (g,h,i) Perylene	107	113	40-160	5	0-20	
Indeno (1,2,3-c,d) Pyrene	93	100	40-160	7	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-06-1897
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,569	Solid	GC/MS R	06/30/05	06/30/05	050630L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	96	85-115	2	0-11	
Carbon Tetrachloride	101	97	68-134	4	0-14	
Chlorobenzene	104	104	83-119	0	0-9	
1,2-Dichlorobenzene	107	104	57-135	2	0-10	
1,1-Dichloroethene	87	86	72-120	1	0-10	
Toluene	101	102	67-127	0	0-10	
Trichloroethene	103	98	88-112	5	0-9	
Vinyl Chloride	71	73	57-129	4	0-16	
Methyl-t-Butyl Ether (MTBE)	96	91	76-124	6	0-12	
Tert-Butyl Alcohol (TBA)	91	84	31-145	8	0-23	
Diisopropyl Ether (DIPE)	100	97	74-128	2	0-10	
Ethyl-t-Butyl Ether (ETBE)	99	98	77-125	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	101	98	81-123	4	0-10	
Ethanol	90	87	44-152	3	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-06-1897

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



Eler & Kalinowski, Inc.**CHAIN OF CUSTODY RECORD**

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-282-1106

FAX: 650-552-8012

PAGE 1 OF 1

Project Name		Project No.		Project Starts		Project Location		Report Results to:		Sampled By:		Laboratory		Project No.		ANALYSES REQUESTED												Remarks							
Field Sample Identification		Lab Sample No.		Date		Time		Type of Sample		No. Type of Containers		Type of Sample		No. Type of Containers		Type of Sample		No. Type of Containers		Type of Sample		No. Type of Containers		Type of Sample		No. Type of Containers		Type of Sample		No. Type of Containers		Type of Sample		No. Type of Containers	
Jami Sriteger-EKI		Craig Hebert-Brandy Welch		10/29/05		11:06		S		3		3		3		3		3		3		3		3		3		3		3		3		3	
PS-SB-12-4-3-5		1		10/29/05		11:06		S		3		3		3		3		3		3		3		3		3		3		3		3		3	
PS-SB-12-9-3-10-5		2		11/11		11:11		S		3		3		3		3		3		3		3		3		3		3		3		3		3	
PS-SB-12-14-5-15-5		3		11/16		11:16		S		3		3		3		3		3		3		3		3		3		3		3		3		3	
PS-SB-12-19-5-20-5		4		11/26		11:26		S		3		3		3		3		3		3		3		3		3		3		3		3		3	
PS-SB-13-1-5-2-5		5		12/06		12:06		S		3		3		3		3		3		3		3		3		3		3		3		3		3	
PS-SB-13-1-5-5-5		6		12/10		12:10		S		3		3		3		3		3		3		3		3		3		3		3		3		3	
PS-SB-13-7-5-10-5		7		12/14		12:14		S		3		3		3		3		3		3		3		3		3		3		3		3		3	
PS-SB-13-14-5-15-5		8		12/20		12:20		S		3		3		3		3		3		3		3		3		3		3		3		3		3	
PS-SB-13-15-5-20-5		9		12/27		12:27		S		3		3		3		3		3		3		3		3		3		3		3		3		3	
Top block		10		12/27		12:27		S		3		3		3		3		3		3		3		3		3		3		3		3		3	

Special Instructions:

far drawn to office

Requested by: (Signature/Attestation)

Brandy Welch

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

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Requested by: (Signature/Attestation)

1897

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

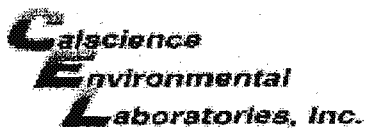
CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED														EKI COC No.			
Project Stars		A50015.00																			
Project Location		Laboratory																			
1050 Prairie Ave., Inglewood, CA		Calscience, Inc.																			
Report Results to:		Sampled By:																			
Jami Striegel-EKI		Craig Hebert/Brandy Welch																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 9040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	Heavy metal Chromium (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	VOCs (EPA 8260B)	EXPECTED TURNAROUND	Remarks	
PS-SB-12-4.5-5.5		6/29/05	1106	S	10" liner 3 enclosures	X		X	X	X					X	X				STD	Results needed in 5-days
PS-SB-12-9.5-10.5			1111			X		X	X	X						X					
PS-SB-12-14.5-15.5			1116			X		X	X	X						X					
PS-SB-12-19.5-20.5			1126			X		X	X	X						X					
PS-SB-13-1.5-2.5			1206			X		X	X	X					X	X	X		X		
PS-SB-13-4.5-5.5			1210			X			X	X						X					
PS-SB-13-9.5-10.5			1214			X			X	X						X					
PS-SB-13-14.5-15.5			1220			X			X	X						X					
PS-SB-13-19.5-20.5			1227			X			X	X						X					
trip blank																					
BW																					
Special Instructions:																					
fax chain to office																					
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)															
Brandy Welch		6/29/05		15:55		[Signature] CA															
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)															
[Signature]		06-29-05		17:30		[Signature] CAL															



WORK ORDER #:

05 - 06 - 1897

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EKIDATE: 06-29-05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

3,2°C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: RS

CUSTODY SEAL INTACT:

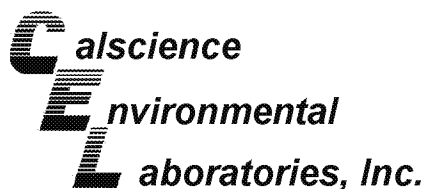
Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): /Initial: RS

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>/</u>		
Sample container label(s) consistent with custody papers.....	<u>/</u>		
Sample container(s) intact and good condition.....	<u>/</u>		
Correct containers for analyses requested.....	<u>/</u>		
Proper preservation noted on sample label(s).....			<u>/</u>
VOA vial(s) free of headspace.			<u>/</u>
Tedlar bag(s) free of condensation.....			<u>/</u>

Initial: RS

COMMENTS:



Supplemental Report 1

July 20, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-06-1897**
Client Reference: Project Stars / A50015.00

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/29/2005 and analyzed in accordance with the attached chain-of-custody.

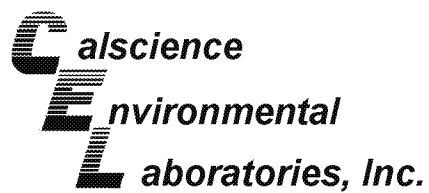
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed within an oval-shaped stamp.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-12-4.5-5.5	05-06-1897-1	06/29/05	Solid	N/A	07/18/05	50718MOID2

Parameter	Result	RL	DF	Qual	Units
Moisture	8.58	0.10	1		%

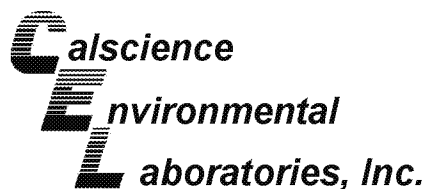
PS-SB-12-19.5-20.5	05-06-1897-4	06/29/05	Solid	N/A	07/18/05	50718MOID2
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Parameter	Result	RL	DF	Qual	Units
Moisture	3.67	0.10	1		%

PS-SB-13-1.5-2.5	05-06-1897-5	06/29/05	Solid	N/A	07/18/05	50718MOID2
------------------	--------------	----------	-------	-----	----------	------------

Parameter	Result	RL	DF	Qual	Units
Moisture	4.07	0.10	1		%

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/29/05
Work Order No: 05-06-1897
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
05-07-0540-5	Solid	N/A	N/A	07/18/05	50718MOID2

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Moisture	9.95	9.66	3	0-25	


RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-06-1897

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



Erlor & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-282-0108

FAX: 650-552-8012

PAGE 1 OF 1

Project Name		Project Stars		Project No.		ANALYSES REQUESTED												Erlor & Kalinowski, Inc.	
Project Location		Laboratory		Sampled By:														Remarks	
1050 Prairie Ave., Inglewood CA		Calscience, Inc.		Craig Hebert/Brandy Welch															
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8206)	VOCs (EPA 8208)	Metals (Tide 22-CAM17-by EPA 8020) w/ mercury	TPH-Hal carbon chain (EPA 8016m) w/alkene gel cleanup	TPH-gas (EPA 8016m)	pH (EPA 8040/8045)	Organic Compounds (EPA 8210)	Filtered Metals (Tide 22-CAM 17-by EPA 8020) w/ mercury	Heavy Metals (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	Expected TURNAROUND	Results needed in 5 days
P5-SB-12-4-5-5-5	1	12/29/05	1106	S	18 1/2 in. 5 Gallons	X		X	X	X		*		X	X				
P5-SB-12-9-3-10-5	2	1	1111			X		X	X	X					X				
P5-SB-12-14-5-15-5	3		1116			X		X	X	X					X				
P5-SB-12-19-5-20-5	4		1126			X		X	X	X					X				
P5-SB-13-1-5-2-5	5		1206			X		X	X	X					X				
P5-SB-13-1-5-5-5	6		1210			X		X	X	X					X				
P5-SB-13-7-5-10-5	7		1214			X		X	X	X					X				
P5-SB-13-14-5-15-5	8		1220			X		X	X	X					X				
P5-SB-13-15-5-20-5	9		1227			X		X	X	X					X				
trip blank																			

* Please Analyze by ASTM D-2216 on a 7a-hour TAT

far down to office

Signature/Attention	Date	Time
Brandy Welch	12/29/05	15:55
	06-29-05	17:30

Erlor & Kalinowski, Inc.**CHAIN OF CUSTODY RECORD**

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-282-1106

FAX: 650-552-8012

PAGE 1 OF 1

Project Name		Project No.		Project Starts		Project Location		Report Results to:		Sampled By:		Laboratory		ANALYSES REQUESTED												EKL CDC No.	
10500 Prairie Ave., Inglewood, CA		A53015.00		Craig Hebert/Brandy Welch		Caleclence, Inc.																					
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No. Type of Containers	VOCs w/ fuel oxygenates (EPA 82609)	VOCs (EPA 82608)	Metal (Title 22-CAM17-by EPA 8020) w/ mercury	TPH-HL carbon chain (EPA 8016m) w/mercury get cleanup	TPH-gas (EPA 8016m)	pH (EPA 8040/9045)	SVOCs (EPA 82708)	Filtered Metals (Title 22-CAM 17-by EPA 8020) w/ mercury	Hexavalent Chromium (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	Expected TURNAROUND	Remarks								
P5-SB-12-4-5-5	1	6/29/05	1106	S	3	X	X	X	X	X					X												
P5-SB-12-9-5-10-5	2		1111			X	X	X	X	X					X												
P5-SB-12-14-5-15-5	3		1116			X	X	X	X	X					X												
P5-SB-12-19-5-20-5	4		1126			X	X	X	X	X					X												
P5-SB-13-1-5-2-5	5		1206			X	X	X	X	X					X												
P5-SB-13-1-5-5-5	6		1210			X	X	X	X	X					X												
P5-SB-13-7-5-10-5	7		1214			X	X	X	X	X					X												
P5-SB-13-14-5-15-5	8		1220			X	X	X	X	X					X												
P5-SB-13-15-5-20-5	9		1227			X	X	X	X	X					X												
Top block							X-BW																				

Special Instructions:

far drawn to office

Requested by: (Signature/Attestation)

Brandy Welch

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Requested by: (Signature/Attestation)

Date

Time

Date

Time

Date

Time

Date

Time

Date

Time

Date

Time

Date

Time

1897

Erlar & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

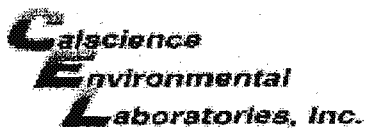
CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED														EKI COC No.			
Project Stars		A50015.00																			
Project Location		Laboratory																			
1050 Prairie Ave., Inglewood, CA		Calscience, Inc.																			
Report Results to:		Sampled By:																			
Jami Striegel-EKI		Craig Hebert/Brandy Welch																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 9040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	Heavy metal Chn (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	VOCs (EPA 8260B)	EXPECTED TURNAROUND	Remarks	
PS-SB-12-4.5-5.5		6/29/05	1106	S	18" liner 3 encases	X		X	X	X					X	X				STD	Results needed in 5-days
PS-SB-12-9.5-10.5			1111			X		X	X	X						X					
PS-SB-12-14.5-15.5			1116			X		X	X	X						X					
PS-SB-12-19.5-20.5			1126			X		X	X	X						X					
PS-SB-13-1.5-2.5			1206			X		X	X	X					X	X	X		X		
PS-SB-13-4.5-5.5			1210			X			X	X						X					
PS-SB-13-9.5-10.5			1214			X			X	X						X					
PS-SB-13-14.5-15.5			1220			X			X	X						X					
PS-SB-13-19.5-20.5			1227			X			X	X						X					
trip blank									X												
BW																					
Special Instructions:																					
fax chain to office																					
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)															
Brandy Welch		6/29/05		15:55		[Signature] CA															
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)															
[Signature]		06-29-05		17:30		[Signature] CAL															



WORK ORDER #:

05 - 06 - 1897

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EKIDATE: 06-29-05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

3,2°C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: RS

CUSTODY SEAL INTACT:

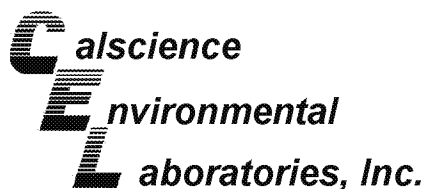
Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): /Initial: RS

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>/</u>		
Sample container label(s) consistent with custody papers.....	<u>/</u>		
Sample container(s) intact and good condition.....	<u>/</u>		
Correct containers for analyses requested.....	<u>/</u>		
Proper preservation noted on sample label(s).....			<u>/</u>
VOA vial(s) free of headspace.			<u>/</u>
Tedlar bag(s) free of condensation.....			<u>/</u>

Initial: RS

COMMENTS:



July 07, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **CalScience Work Order No.: 05-06-1983**
Client Reference: **Project Stars / A50015.00**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 6/30/2005 and analyzed in accordance with the attached chain-of-custody.

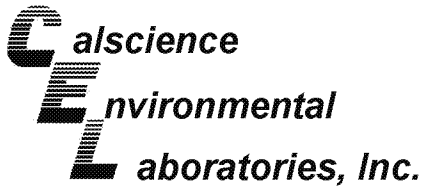
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard CalScience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, enclosed in an oval. The signature appears to read 'Virendra Patel'.

CalScience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/30/05
Work Order No: 05-06-1983
Preparation: EPA 3005A Filt. / EPA 7470A Filt.
Method: EPA 6020 / EPA 7470A
Units: mg/L

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-4	05-06-1983-2	06/30/05	Aqueous	06/30/05	07/06/05	050630L03F

Comment(s): -Mercury was analyzed on 7/1/2005 6:01:42 PM with batch 050701L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	0.00366	0.00100	1		Mercury	ND	0.000500	1	
Arsenic	0.00175	0.00100	1		Molybdenum	0.0158	0.0010	1	
Barium	0.0674	0.0010	1		Nickel	0.00680	0.00100	1	
Beryllium	ND	0.00100	1		Selenium	0.00144	0.00100	1	
Cadmium	ND	0.00100	1		Silver	ND	0.00100	1	
Chromium	ND	0.00100	1		Thallium	ND	0.00100	1	
Cobalt	0.00144	0.00100	1		Vanadium	0.00469	0.00100	1	
Copper	0.00109	0.00100	1		Zinc	0.00824	0.00500	1	
Lead	ND	0.00100	1						

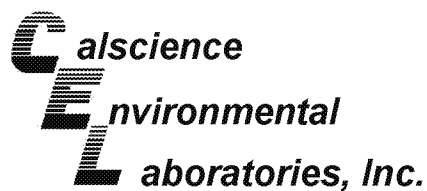
Method Blank	096-06-003-913	N/A	Aqueous	06/30/05	06/30/05	050630L03F
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00100	1		Molybdenum	ND	0.00100	1	
Arsenic	ND	0.00100	1		Nickel	ND	0.00100	1	
Barium	ND	0.00100	1		Selenium	ND	0.00100	1	
Beryllium	ND	0.00100	1		Silver	ND	0.00100	1	
Cadmium	ND	0.00100	1		Thallium	ND	0.00100	1	
Chromium	ND	0.00100	1		Vanadium	ND	0.00100	1	
Cobalt	ND	0.00100	1		Zinc	ND	0.00500	1	
Copper	ND	0.00100	1		Lead	ND	0.00100	1	

Method Blank	099-04-008-1,993	N/A	Aqueous	07/01/05	07/01/05	050701L03
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/30/05
Work Order No: 05-06-1983
Preparation: N/A
Method: EPA 300.0
Units: mg/L

Project: Project Stars / A50015.00

Page 1 of 1

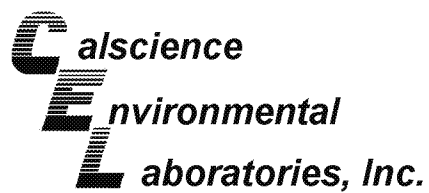
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-4	05-06-1983-2	06/30/05	Aqueous	N/A	07/01/05	050701L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)	17	1	10	

Method Blank	099-05-118-2,829	N/A	Aqueous	N/A	07/01/05	050701L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)	ND	0.10	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/30/05
Work Order No: 05-06-1983
Preparation: N/A
Method: EPA 218.6

Project: Project Stars / A50015.00

Page 1 of 1

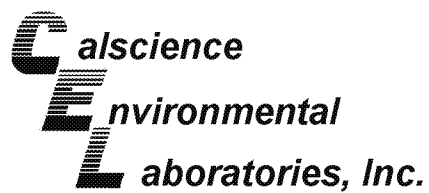
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-4	05-06-1983-2	06/30/05	Aqueous	N/A	07/01/05	50701CRL1

Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	0.26	0.20	1		ug/L

Method Blank	099-05-124-336	N/A	Aqueous	N/A	07/01/05	50701CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	0.20	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/30/05
Work Order No: 05-06-1983
Preparation: N/A
Method: EPA 314.0

Project: Project Stars / A50015.00

Page 1 of 1

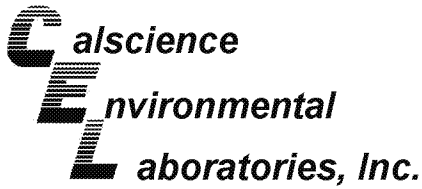
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-4	05-06-1983-2	06/30/05	Aqueous	N/A	07/01/05	050630L02

Parameter	Result	RL	DF	Qual	Units
Perchlorate	ND	2.0	1		ug/L

Method Blank	099-05-203-292	N/A	Aqueous	N/A	07/01/05	050630L02
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Parameter	Result	RL	DF	Qual	Units
Perchlorate	ND	2.0	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/30/05
Work Order No: 05-06-1983
Preparation: EPA 3510C
Method: TPH - Carbon Range
Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-4	05-06-1983-2	06/30/05	Aqueous	07/01/05	07/02/05	050701B09

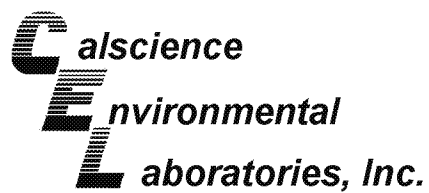
Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		0.05		C21-C22	25		0.05	
C8	ND		0.05		C23-C24	35		0.05	
C9-C10	4.2		0.05		C25-C28	120		0.05	
C11-C12	14		0.05		C29-C32	190		0.05	
C13-C14	9.0		0.05		C33-C36	190		0.05	
C15-C16	19		0.05		C37-C40	200		0.05	
C17-C18	22		0.05		C41-C44	140		0.05	
C19-C20	21		0.05		C7-C44 Total	980	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	104	51-141							

Method Blank	098-03-003-2,419	N/A	Aqueous	07/01/05	07/02/05	050701B09
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Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	106	51-141		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/30/05
Work Order No: 05-06-1983
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-4	05-06-1983-2	06/30/05	Aqueous	07/01/05	07/01/05	050701B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	95	49-133			

Method Blank	098-03-006-7,162	N/A	Aqueous	07/01/05	07/01/05	050701B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	89	49-133			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/30/05
 Work Order No: 05-06-1983
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-4	05-06-1983-2	06/30/05	Aqueous	07/01/05	07/05/05	050701L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	12	1.2		4-Nitrophenol	ND	12	1.2	
Aniline	ND	12	1.2		Dibenzofuran	ND	12	1.2	
Phenol	ND	12	1.2		2,4-Dinitrotoluene	ND	12	1.2	
Bis(2-Chloroethyl) Ether	ND	30	1.2		2,6-Dinitrotoluene	ND	12	1.2	
2-Chlorophenol	ND	12	1.2		Diethyl Phthalate	ND	12	1.2	
1,3-Dichlorobenzene	ND	12	1.2		4-Chlorophenyl-Phenyl Ether	ND	12	1.2	
1,4-Dichlorobenzene	ND	12	1.2		Fluorene	ND	12	1.2	
Benzyl Alcohol	ND	12	1.2		4-Nitroaniline	ND	12	1.2	
1,2-Dichlorobenzene	ND	12	1.2		Azobenzene	ND	12	1.2	
2-Methylphenol	ND	12	1.2		4,6-Dinitro-2-Methylphenol	ND	60	1.2	
Bis(2-Chloroisopropyl) Ether	ND	12	1.2		N-Nitrosodiphenylamine	ND	12	1.2	
3/4-Methylphenol	ND	12	1.2		4-Bromophenyl-Phenyl Ether	ND	12	1.2	
N-Nitroso-di-n-propylamine	ND	12	1.2		Hexachlorobenzene	ND	12	1.2	
Hexachloroethane	ND	12	1.2		Pentachlorophenol	ND	12	1.2	
Nitrobenzene	ND	30	1.2		Phenanthrene	ND	12	1.2	
Isophorone	ND	12	1.2		Anthracene	ND	12	1.2	
2-Nitrophenol	ND	12	1.2		Di-n-Butyl Phthalate	ND	12	1.2	
2,4-Dimethylphenol	ND	12	1.2		Fluoranthene	ND	12	1.2	
Benzoic Acid	ND	60	1.2		Benzidine	ND	60	1.2	
Bis(2-Chloroethoxy) Methane	ND	12	1.2		Pyrene	ND	12	1.2	
2,4-Dichlorophenol	ND	12	1.2		Pyridine	ND	12	1.2	
Naphthalene	ND	12	1.2		Butyl Benzyl Phthalate	ND	12	1.2	
4-Chloroaniline	ND	12	1.2		3,3'-Dichlorobenzidine	ND	30	1.2	
Hexachloro-1,3-Butadiene	ND	12	1.2		Benzo (a) Anthracene	ND	12	1.2	
4-Chloro-3-Methylphenol	ND	12	1.2		Bis(2-Ethylhexyl) Phthalate	ND	12	1.2	
2-Methylnaphthalene	ND	12	1.2		Chrysene	ND	12	1.2	
Hexachlorocyclopentadiene	ND	30	1.2		Di-n-Octyl Phthalate	ND	12	1.2	
2,4,6-Trichlorophenol	ND	12	1.2		Benzo (k) Fluoranthene	ND	12	1.2	
2,4,5-Trichlorophenol	ND	12	1.2		Benzo (b) Fluoranthene	ND	12	1.2	
2-Chloronaphthalene	ND	12	1.2		Benzo (a) Pyrene	ND	12	1.2	
2-Nitroaniline	ND	12	1.2		Benzo (g,h,i) Perylene	ND	12	1.2	
Dimethyl Phthalate	ND	12	1.2		Indeno (1,2,3-c,d) Pyrene	ND	12	1.2	
Acenaphthylene	ND	12	1.2		Dibenz (a,h) Anthracene	ND	12	1.2	
3-Nitroaniline	ND	12	1.2		1-Methylnaphthalene	ND	12	1.2	
Acenaphthene	ND	12	1.2		1,2,4-Trichlorobenzene	ND	12	1.2	
2,4-Dinitrophenol	ND	60	1.2						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
2-Fluorophenol	30	7-121			Phenol-d6	19	1-127		
Nitrobenzene-d5	68	50-146			2-Fluorobiphenyl	64	42-138		
2,4,6-Tribromophenol	73	41-137			p-Terphenyl-d14	82	47-173		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

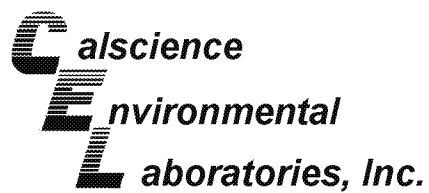
Date Received: 06/30/05
 Work Order No: 05-06-1983
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-003-1,717				N/A	Aqueous	07/01/05	07/05/05	050701L04
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
2-Fluorophenol	47	7-121		Phenol-d6	30	1-127			
Nitrobenzene-d5	102	50-146		2-Fluorobiphenyl	95	42-138			
2,4,6-Tribromophenol	104	41-137		p-Terphenyl-d14	127	47-173			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 06/30/05
Work Order No: 05-06-1983
Preparation: EPA 3520B
Method: EPA 8270C(M) Isotope
Dilution

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-4	05-06-1983-2	06/30/05	Aqueous	07/01/05	07/06/05	050701L02D

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	3.5	1.725		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	81	56-123			

Method Blank	099-09-004-440	N/A	Aqueous	07/01/05	07/06/05	050701L02D
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Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	110	56-123			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/30/05
 Work Order No: 05-06-1983
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
FB-63005	05-06-1983-1				06/30/05	Aqueous	07/01/05	07/01/05	050701L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	106	74-140			1,2-Dichloroethane-d4	117	74-146		
Toluene-d8	99	88-112			1,4-Bromofluorobenzene	98	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/30/05
 Work Order No: 05-06-1983
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-4	05-06-1983-2				06/30/05	Aqueous	07/01/05	07/01/05	050701L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	114	74-146			
Toluene-d8	103	88-112		1,4-Bromofluorobenzene	96	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 06/30/05
 Work Order No: 05-06-1983
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TB-63005	05-06-1983-3				06/30/05	Aqueous	07/01/05	07/01/05	050701L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	108	74-140		1,2-Dichloroethane-d4	116	74-146			
Toluene-d8	104	88-112		1,4-Bromofluorobenzene	98	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



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 Pasadena, CA 91101-5226

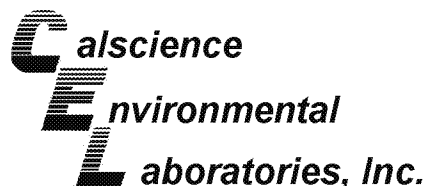
Date Received: 06/30/05
 Work Order No: 05-06-1983
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 4 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-14,860				N/A	Aqueous	07/01/05	07/01/05	050701L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	105	74-140			1,2-Dichloroethane-d4	113	74-146		
Toluene-d8	103	88-112			1,4-Bromofluorobenzene	97	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



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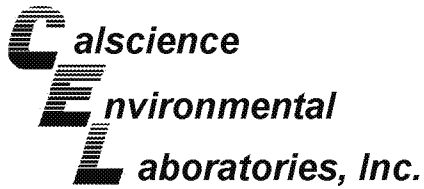
Date Received: 06/30/05
Work Order No: 05-06-1983
Preparation: EPA 3005A Filt.
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1727-8	Aqueous	ICP/MS A	06/30/05	06/30/05	050630S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	104	101	80-120	3	0-20	
Arsenic	102	100	80-120	1	0-20	
Barium	46	46	80-120	0	0-20	3
Beryllium	96	96	80-120	0	0-20	
Cadmium	99	97	80-120	2	0-20	
Chromium	100	101	80-120	1	0-20	
Cobalt	106	106	80-120	0	0-20	
Copper	90	90	80-120	0	0-20	
Lead	112	111	80-120	1	0-20	
Molybdenum	107	105	80-120	2	0-20	
Nickel	94	95	80-120	1	0-20	
Selenium	92	89	80-120	3	0-20	
Silver	99	96	80-120	2	0-20	
Thallium	108	105	80-120	3	0-20	
Vanadium	110	108	80-120	1	0-20	
Zinc	91	90	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - PDS / PDSD



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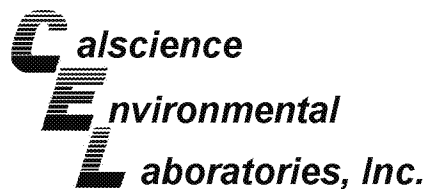
Date Received 06/30/05
Work Order N 05-06-1983
Preparation: EPA 3005A Filt.
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
05-06-1727-8	Aqueous	ICP/MS A	06/30/05	06/30/05	050630S03

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	96	95	75-125	1	0-20	
Arsenic	97	92	75-125	4	0-20	
Barium	104	98	75-125	2	0-20	
Beryllium	89	85	75-125	5	0-20	
Cadmium	95	92	75-125	4	0-20	
Chromium	103	101	75-125	2	0-20	
Cobalt	104	96	75-125	7	0-20	
Copper	92	85	75-125	8	0-20	
Lead	112	108	75-125	3	0-20	
Molybdenum	106	101	75-125	4	0-20	
Nickel	93	86	75-125	7	0-20	
Selenium	86	83	75-125	3	0-20	
Silver	92	89	75-125	4	0-20	
Thallium	107	105	75-125	2	0-20	
Vanadium	113	110	75-125	2	0-20	
Zinc	90	81	75-125	10	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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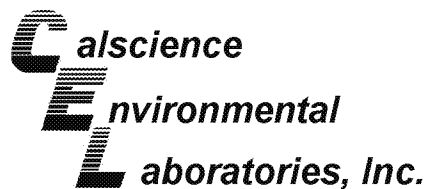
Date Received: 06/30/05
Work Order No: 05-06-1983
Preparation: N/A
Method: EPA 300.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0011-1	Aqueous	IC 7	N/A	07/01/05	050701S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrite (as N)	100	100	68-122	0	0-8	
Nitrate (as N)	99	98	58-142	0	0-6	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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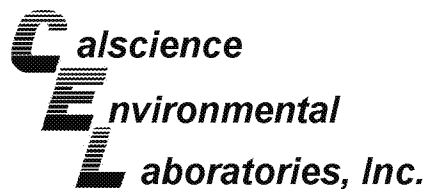
Date Received: 06/30/05
Work Order No: 05-06-1983
Preparation: N/A
Method: EPA 218.6

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-4	Aqueous	IC 5	N/A	07/01/05	50701CRS1

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium, Hexavalent	101	100	85-121	1	0-4	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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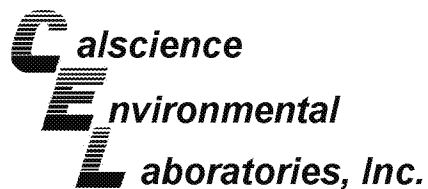
Date Received: 06/30/05
Work Order No: 05-06-1983
Preparation: N/A
Method: EPA 314.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1986-4	Aqueous	IC 8	N/A	07/01/05	050630S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	112	114	80-120	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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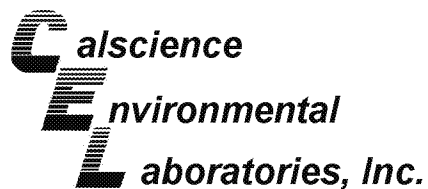
Date Received: 06/30/05
Work Order No: 05-06-1983
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1727-8	Aqueous	GC 11	07/01/05	07/01/05	050701S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	98	70-112	0	0-17	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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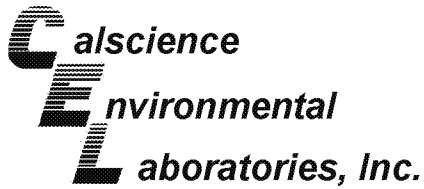
Date Received: 06/30/05
Work Order No: 05-06-1983
Preparation: EPA 7470A Filt.
Method: EPA 7470A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1986-4	Aqueous	Mercury	07/01/05	07/05/05	050701S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	87	89	71-134	3	0-14	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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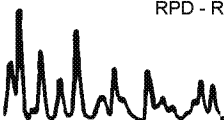
Date Received: 06/30/05
Work Order No: 05-06-1983
Preparation: EPA 5030B
Method: EPA 8260B

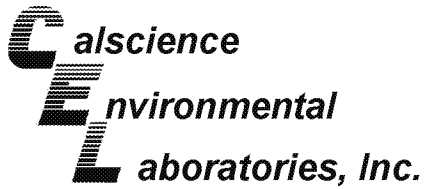
Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1987-1	Aqueous	GC/MS CC	07/01/05	07/01/05	050701S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	102	101	88-118	2	0-7	
Carbon Tetrachloride	115	114	67-145	1	0-11	
Chlorobenzene	102	103	88-118	0	0-7	
1,2-Dichlorobenzene	108	110	86-116	2	0-8	
1,1-Dichloroethene	99	97	70-130	2	0-25	
Toluene	106	105	87-123	0	0-8	
Trichloroethene	110	106	79-127	4	0-10	
Vinyl Chloride	85	87	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	100	103	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	110	118	36-168	7	0-45	
Diisopropyl Ether (DIPE)	100	99	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	97	98	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	97	103	72-126	5	0-12	
Ethanol	103	109	53-149	6	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

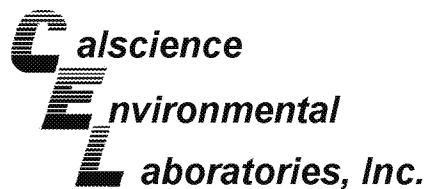
Date Received: N/A
Work Order No: 05-06-1983
Preparation: EPA 3005A Filt.
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-06-003-913	Aqueous	ICP/MS A	06/30/05	06/30/05	050630L03F

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	96	97	80-120	1	0-20	
Arsenic	99	101	80-120	2	0-20	
Barium	103	104	80-120	1	0-20	
Beryllium	102	101	80-120	1	0-20	
Cadmium	102	102	80-120	0	0-20	
Chromium	94	95	80-120	0	0-20	
Cobalt	104	104	80-120	0	0-20	
Copper	95	94	80-120	0	0-20	
Lead	104	106	80-120	2	0-20	
Molybdenum	99	100	80-120	1	0-20	
Nickel	97	98	80-120	2	0-20	
Selenium	95	96	80-120	1	0-20	
Silver	107	107	80-120	0	0-20	
Thallium	99	101	80-120	2	0-20	
Vanadium	98	96	80-120	2	0-20	
Zinc	103	103	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-06-1983
Preparation: N/A
Method: EPA 300.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-118-2,829	Aqueous	IC 7	N/A	07/01/05	050701L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrite (as N)	84	84	73-115	0	0-26	
Nitrate (as N)	99	99	87-111	0	0-12	

RPD - Relative Percent Difference , CL - Control Limit



Environmental Quality Control - Laboratory Control Sample

Laboratories, Inc.



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

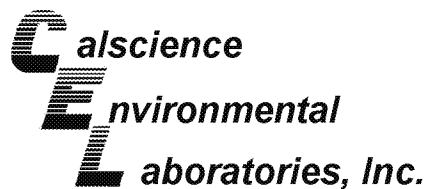
Date Received: N/A
Work Order No: 05-06-1983
Preparation: N/A
Method: EPA 218.6

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-124-336	Aqueous	IC 5	07/01/05	NONE	50701CRL1

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium, Hexavalent	10	10	101	95-107	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Pasadena, CA 91101-5226

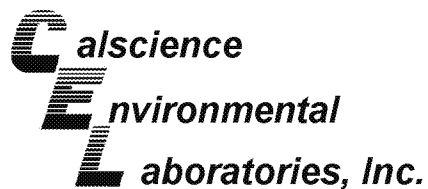
Date Received: N/A
Work Order No: 05-06-1983
Preparation: N/A
Method: EPA 314.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-203-292	Aqueous	IC 8	N/A	07/01/05	050630L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	105	108	85-115	4	0-15	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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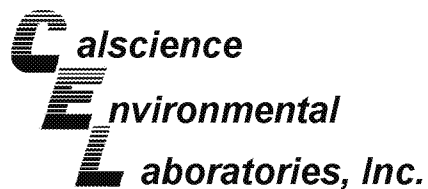
Date Received: N/A
Work Order No: 05-06-1983
Preparation: EPA 3510C
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-003-2,419	Aqueous	GC 3	07/01/05	07/02/05	050701B09

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	103	104	60-132	1	0-11	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-06-1983
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-006-7,162	Aqueous	GC 11	07/01/05	07/01/05	050701B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	97	96	72-114	1	0-10	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


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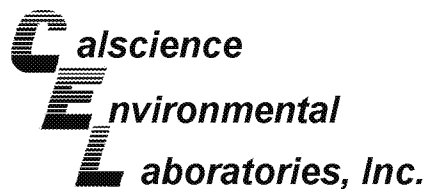
Date Received: N/A
Work Order No: 05-06-1983
Preparation: EPA 7470A Filt.
Method: EPA 7470A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-008-1,993	Aqueous	Mercury	07/01/05	050701-L-03.icp	050701L03

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Mercury	0.0100	0.0102	102	90-122	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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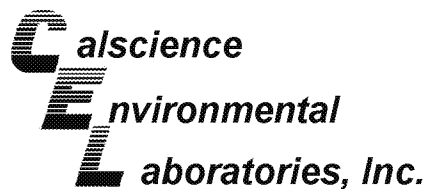
Date Received: N/A
Work Order No: 05-06-1983
Preparation: EPA 3510B
Method: EPA 8270C

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-003-1,717	Aqueous	GC/MS H	07/01/05	07/05/05	050701L04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	30	29	4-142	3	0-24	
2-Chlorophenol	61	68	53-113	11	0-17	
1,4-Dichlorobenzene	67	78	50-122	15	0-19	
N-Nitroso-di-n-propylamine	78	89	56-146	13	0-22	
4-Chloro-3-Methylphenol	70	83	55-121	16	0-18	
Acenaphthene	72	84	55-139	15	0-17	
4-Nitrophenol	30	31	1-145	3	0-29	
2,4-Dinitrotoluene	63	74	41-161	17	0-22	
Pentachlorophenol	56	69	34-130	22	0-23	
Pyrene	84	103	38-170	20	0-27	
1,2,4-Trichlorobenzene	76	87	49-121	14	0-19	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Pasadena, CA 91101-5226

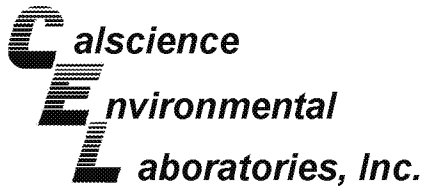
Date Received: N/A
Work Order No: 05-06-1983
Preparation: EPA 3520B
Method: EPA 8270C(M) Isotope Dilution

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-440	Aqueous	GC/MS P	07/01/05	07/06/05	050701L02D

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	83	89	50-130	6	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Pasadena, CA 91101-5226

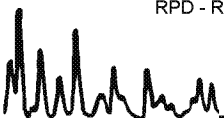
Date Received: N/A
Work Order No: 05-06-1983
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-14,860	Aqueous	GC/MS CC	07/01/05	07/01/05	050701L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	101	84-120	2	0-8	
Carbon Tetrachloride	110	117	63-147	6	0-10	
Chlorobenzene	100	102	89-119	2	0-7	
1,2-Dichlorobenzene	101	108	89-119	7	0-9	
1,1-Dichloroethene	97	98	77-125	1	0-16	
Toluene	102	106	83-125	4	0-9	
Trichloroethene	102	107	89-119	5	0-8	
Vinyl Chloride	81	85	63-135	5	0-13	
Methyl-t-Butyl Ether (MTBE)	101	105	82-118	4	0-13	
Tert-Butyl Alcohol (TBA)	121	115	46-154	5	0-32	
Diisopropyl Ether (DIPE)	96	100	81-123	4	0-11	
Ethyl-t-Butyl Ether (ETBE)	97	101	74-122	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	100	104	76-124	3	0-10	
Ethanol	125	107	60-138	16	0-32	

RPD - Relative Percent Difference , CL - Control Limit

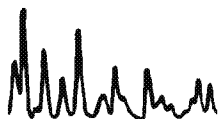


Glossary of Terms and Qualifiers



Work Order Number: 05-06-1983

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



FAX: 850-592-0012

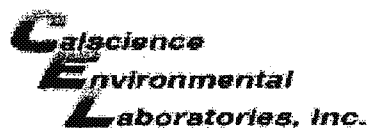
Social Instructions:
Please Fax COC to 626-432-5905

PAGE 1 OF 1

CHAIN OF CUSTODY RECORD

FAX: 650-552-9012

Page 35 of 36



WORK ORDER #:

05 - 06 - 1983

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EKIDATE: 06-30-05

TEMPERATURE – SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

3.2 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: MB

CUSTODY SEAL INTACT:

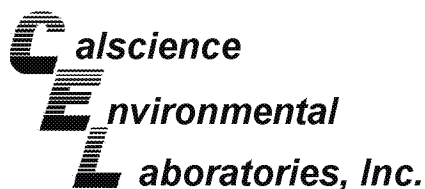
Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓Initial: MB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>✓</u>		
Sample container label(s) consistent with custody papers.....	<u>✓</u>		
Sample container(s) intact and good condition.....	<u>✓</u>		
Correct containers for analyses requested.....	<u>✓</u>		
Proper preservation noted on sample label(s).....	<u>✓</u>		
VOA vial(s) free of headspace.	<u>✓</u>		
Tedlar bag(s) free of condensation.....			<u>✓</u>

Initial: MB

COMMENTS:



July 11, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-07-0061**
Client Reference: **Project Stars / A50015.00**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/1/2005 and analyzed in accordance with the attached chain-of-custody.

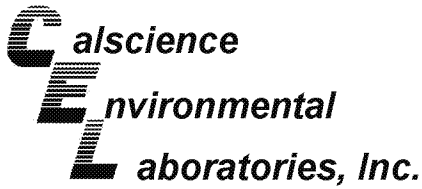
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature of Virendra Patel, enclosed in an oval.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/01/05
Work Order No: 05-07-0061
Preparation: EPA 3005A Filt. / EPA 7470A Filt.
Method: EPA 6020 / EPA 7470A
Units: mg/L

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-5	05-07-0061-1	07/01/05	Aqueous	07/06/05	07/06/05	050706L01F

Comment(s): -Mercury was analyzed on 7/5/2005 6:10:56 PM with batch 050705L04F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	0.00739	0.00100	1		Mercury	ND	0.000500	1	
Arsenic	ND	0.00100	1		Molybdenum	0.0328	0.0010	1	
Barium	0.325	0.001	1		Nickel	0.0138	0.0010	1	
Beryllium	ND	0.00100	1		Selenium	ND	0.00100	1	
Cadmium	ND	0.00100	1		Silver	ND	0.00100	1	
Chromium	0.00341	0.00100	1		Thallium	ND	0.00100	1	
Cobalt	0.00201	0.00100	1		Vanadium	ND	0.00100	1	
Copper	0.00241	0.00100	1		Zinc	0.0623	0.0050	1	
Lead	ND	0.00100	1						

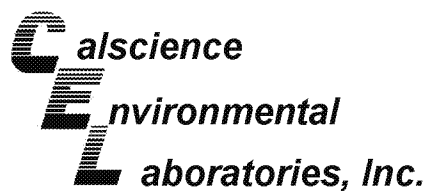
Method Blank	096-06-003-916	N/A	Aqueous	07/06/05	07/06/05	050706L01F
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00100	1		Molybdenum	ND	0.00100	1	
Arsenic	ND	0.00100	1		Nickel	ND	0.00100	1	
Barium	ND	0.00100	1		Selenium	ND	0.00100	1	
Beryllium	ND	0.00100	1		Silver	ND	0.00100	1	
Cadmium	ND	0.00100	1		Thallium	ND	0.00100	1	
Chromium	ND	0.00100	1		Vanadium	ND	0.00100	1	
Cobalt	ND	0.00100	1		Zinc	ND	0.00500	1	
Copper	ND	0.00100	1		Lead	ND	0.00100	1	

Method Blank	099-04-008-1,994	N/A	Aqueous	07/05/05	07/05/05	050705L04F
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/01/05
Work Order No: 05-07-0061
Preparation: N/A
Method: EPA 300.0
Units: mg/L

Project: Project Stars / A50015.00

Page 1 of 1

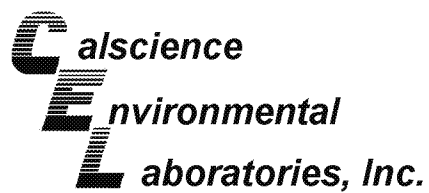
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-5	05-07-0061-1	07/01/05	Aqueous	N/A	07/01/05	050701L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)	ND	0.10	1	

Method Blank	099-05-118-2,829	N/A	Aqueous	N/A	07/01/05	050701L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)	ND	0.10	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/01/05
Work Order No: 05-07-0061
Preparation: Cartridge
Method: EPA 314.0

Project: Project Stars / A50015.00

Page 1 of 1

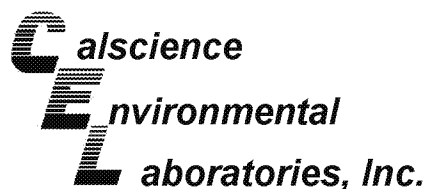
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-5	05-07-0061-1	07/01/05	Aqueous	07/07/05	07/08/05	050707L03

Parameter	Result	RL	DF	Qual	Units
Perchlorate	ND	2.0	1		ug/L

Method Blank	099-05-203-293	N/A	Aqueous	07/07/05	07/08/05	050707L03
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Parameter	Result	RL	DF	Qual	Units
Perchlorate	ND	2.0	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/01/05
Work Order No: 05-07-0061
Preparation: EPA 3510C
Method: TPH - Carbon Range
Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-5	05-07-0061-1	07/01/05	Aqueous	07/05/05	07/05/05	050705B03

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

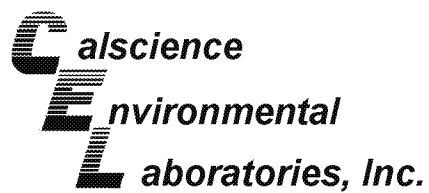
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		0.05		C21-C22	1.0		0.05	
C8	ND		0.05		C23-C24	1.7		0.05	
C9-C10	ND		0.05		C25-C28	5.0		0.05	
C11-C12	3.0		0.05		C29-C32	8.1		0.05	
C13-C14	2.6		0.05		C33-C36	11		0.05	
C15-C16	6.6		0.05		C37-C40	6.8		0.05	
C17-C18	5.3		0.05		C41-C44	13		0.05	
C19-C20	3.0		0.05		C7-C44 Total	67	50	0.05	

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	82	51-141	

Method Blank	098-03-003-2,421	N/A	Aqueous	07/05/05	07/05/05	050705B03
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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
TPH as Diesel	ND	50	0.05	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Decachlorobiphenyl	97	51-141		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/01/05
Work Order No: 05-07-0061
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-5	05-07-0061-1	07/01/05	Aqueous	07/02/05	07/02/05	050702B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	49-133	

Method Blank	098-03-006-7,165	N/A	Aqueous	07/02/05	07/02/05	050702B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	88	49-133	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/01/05
 Work Order No: 05-07-0061
 Preparation: EPA 3520B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-5	05-07-0061-1				07/01/05	Aqueous	07/05/05	07/07/05	050705L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
2-Fluorophenol	64	7-121			Phenol-d6	25	1-127		
Nitrobenzene-d5	72	50-146			2-Fluorobiphenyl	79	42-138		
2,4,6-Tribromophenol	78	41-137			p-Terphenyl-d14	65	47-173		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/01/05
 Work Order No: 05-07-0061
 Preparation: EPA 3520B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-003-1,718				N/A	Aqueous	07/05/05	07/07/05	050705L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
2-Fluorophenol	69	7-121			Phenol-d6	64	1-127		
Nitrobenzene-d5	84	50-146			2-Fluorobiphenyl	75	42-138		
2,4,6-Tribromophenol	75	41-137			p-Terphenyl-d14	94	47-173		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/01/05
 Work Order No: 05-07-0061
 Preparation: EPA 3510B
 Method: EPA 8081A
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 1

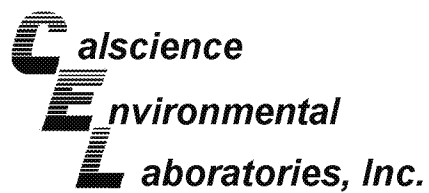
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-5	05-07-0061-1	07/01/05	Aqueous	07/05/05	07/05/05	050705L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	0.10	1		Endrin	ND	0.10	1	
Gamma-BHC	ND	0.10	1		Endrin Aldehyde	ND	0.10	1	
Beta-BHC	ND	0.10	1		4,4'-DDD	ND	0.10	1	
Heptachlor	ND	0.10	1		Endosulfan II	ND	0.10	1	
Delta-BHC	ND	0.10	1		4,4'-DDT	ND	0.10	1	
Aldrin	ND	0.10	1		Endosulfan Sulfate	ND	0.10	1	
Heptachlor Epoxide	ND	0.10	1		Methoxychlor	ND	0.10	1	
Endosulfan I	ND	0.10	1		Chlordane	ND	1.0	1	
Dieldrin	ND	0.10	1		Toxaphene	ND	2.0	1	
4,4'-DDE	ND	0.10	1		Endrin Ketone	ND	0.10	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	69	50-135			2,4,5,6-Tetrachloro-m-Xylene	69	50-135		

Method Blank	099-07-012-160	N/A	Aqueous	07/05/05	07/05/05	050705L04
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	0.10	1		Endrin	ND	0.10	1	
Gamma-BHC	ND	0.10	1		Endrin Aldehyde	ND	0.10	1	
Beta-BHC	ND	0.10	1		4,4'-DDD	ND	0.10	1	
Heptachlor	ND	0.10	1		Endosulfan II	ND	0.10	1	
Delta-BHC	ND	0.10	1		4,4'-DDT	ND	0.10	1	
Aldrin	ND	0.10	1		Endosulfan Sulfate	ND	0.10	1	
Heptachlor Epoxide	ND	0.10	1		Methoxychlor	ND	0.10	1	
Endosulfan I	ND	0.10	1		Chlordane	ND	1.0	1	
Dieldrin	ND	0.10	1		Toxaphene	ND	2.0	1	
4,4'-DDE	ND	0.10	1		Endrin Ketone	ND	0.10	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	73	50-135			2,4,5,6-Tetrachloro-m-Xylene	68	50-135		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/01/05
Work Order No: 05-07-0061
Preparation: EPA 3520B
Method: EPA 8270C(M) Isotope
Dilution

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-5	05-07-0061-1	07/01/05	Aqueous	07/05/05	07/07/05	050705L01D

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	72	56-123			

Method Blank	099-09-004-442	N/A	Aqueous	07/05/05	07/07/05	050705L01D
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Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	84	56-123			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

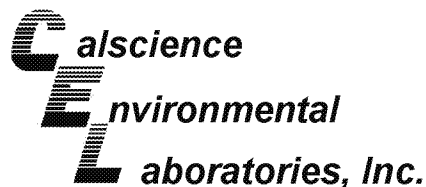
Date Received: 07/01/05
 Work Order No: 05-07-0061
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-5	05-07-0061-1				07/01/05	Aqueous	07/02/05	07/02/05	050702L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	110	74-140			1,2-Dichloroethane-d4	113	74-146		
Toluene-d8	96	88-112			1,4-Bromofluorobenzene	90	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/01/05
Work Order No: 05-07-0061
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
FB-70105	05-07-0061-2				07/01/05	Aqueous	07/02/05	07/02/05	050702L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	109	74-140			1,2-Dichloroethane-d4	108	74-146		
Toluene-d8	96	88-112			1,4-Bromofluorobenzene	93	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



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 Pasadena, CA 91101-5226

Date Received: 07/01/05
 Work Order No: 05-07-0061
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TB-70105	05-07-0061-3				07/01/05	Aqueous	07/02/05	07/02/05	050702L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	109	74-140			1,2-Dichloroethane-d4	110	74-146		
Toluene-d8	97	88-112			1,4-Bromofluorobenzene	89	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



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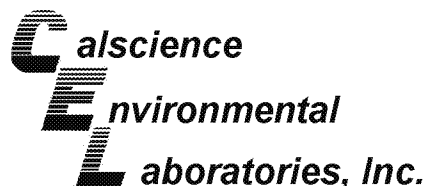
Date Received: 07/01/05
 Work Order No: 05-07-0061
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 4 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-14,868				N/A	Aqueous	07/02/05	07/02/05	050702L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	105	74-140		1,2-Dichloroethane-d4	107	74-146			
Toluene-d8	97	88-112		1,4-Bromofluorobenzene	90	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



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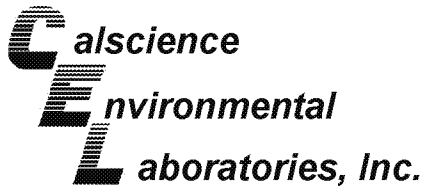
Date Received: 07/01/05
Work Order No: 05-07-0061
Preparation: EPA 3020A Total
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0071-1	Aqueous	ICP/MS A	07/06/05	07/06/05	050706S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	104	104	80-120	0	0-20	
Arsenic	100	103	80-120	2	0-20	
Barium	103	106	80-120	2	0-20	
Beryllium	95	97	80-120	2	0-20	
Cadmium	99	100	80-120	0	0-20	
Chromium	90	89	80-120	1	0-20	
Cobalt	105	104	80-120	1	0-20	
Copper	95	95	80-120	0	0-20	
Lead	108	105	80-120	2	0-20	
Molybdenum	111	110	80-120	1	0-20	
Nickel	102	101	80-120	0	0-20	
Selenium	89	94	80-120	5	0-20	
Silver	99	105	80-120	6	0-20	
Thallium	108	105	80-120	3	0-20	
Vanadium	89	87	80-120	2	0-20	
Zinc	94	99	80-120	5	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - PDS / PDSD



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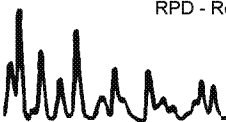
Date Received 07/01/05
Work Order N 05-07-0061
Preparation: EPA 3020A Total
Method: EPA 6020

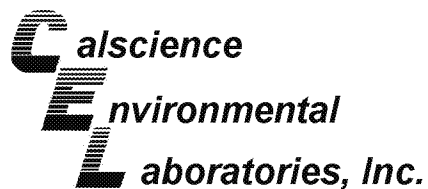
Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
05-07-0071-1	Aqueous	ICP/MS A	07/06/05	07/06/05	050706S01

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	92	92	75-125	0	0-20	
Arsenic	95	92	75-125	2	0-20	
Barium	94	88	75-125	3	0-20	
Beryllium	91	87	75-125	4	0-20	
Cadmium	95	91	75-125	4	0-20	
Chromium	85	81	75-125	5	0-20	
Cobalt	98	95	75-125	3	0-20	
Copper	94	90	75-125	4	0-20	
Lead	101	99	75-125	3	0-20	
Molybdenum	104	101	75-125	3	0-20	
Nickel	94	91	75-125	3	0-20	
Selenium	86	84	75-125	3	0-20	
Silver	93	91	75-125	2	0-20	
Thallium	100	97	75-125	4	0-20	
Vanadium	83	80	75-125	3	0-20	
Zinc	100	87	75-125	12	0-20	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



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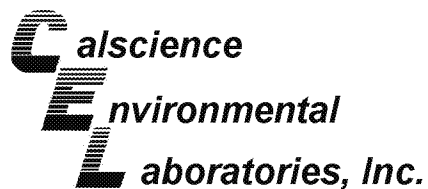
Date Received: 07/01/05
Work Order No: 05-07-0061
Preparation: N/A
Method: EPA 300.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0011-1	Aqueous	IC 7	N/A	07/01/05	050701S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrite (as N)	100	100	68-122	0	0-8	
Nitrate (as N)	99	98	58-142	0	0-6	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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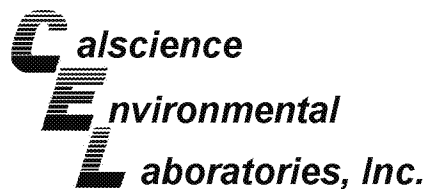
Date Received: 07/01/05
Work Order No: 05-07-0061
Preparation: Cartridge
Method: EPA 314.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-5	Aqueous	IC 8	07/07/05	07/08/05	050707S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	87	86	80-120	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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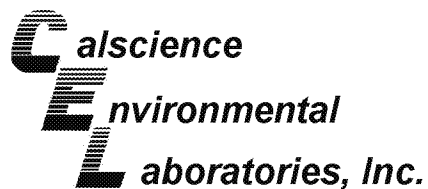
Date Received: 07/01/05
Work Order No: 05-07-0061
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0045-1	Aqueous	GC 29	07/02/05	07/02/05	050702S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	91	70-112	1	0-17	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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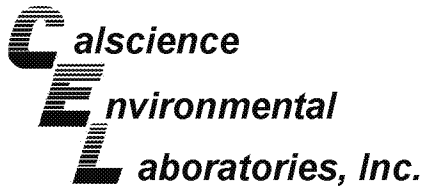
Date Received: 07/01/05
Work Order No: 05-07-0061
Preparation: EPA 7470A Filt.
Method: EPA 7470A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0055-6	Aqueous	Mercury	07/05/05	07/05/05	050705S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	71	71	71-134	0	0-14	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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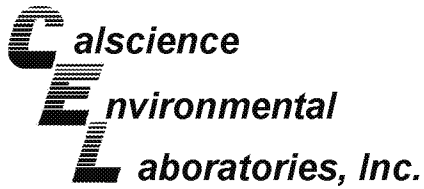
Date Received: 07/01/05
Work Order No: 05-07-0061
Preparation: EPA 5030B
Method: EPA 8260B

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-5	Aqueous	GC/MS S	07/02/05	07/02/05	050702S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	88	81	88-118	9	0-7	4,3
Carbon Tetrachloride	91	83	67-145	10	0-11	
Chlorobenzene	94	86	88-118	9	0-7	4,3
1,2-Dichlorobenzene	95	91	86-116	5	0-8	
1,1-Dichloroethene	80	78	70-130	2	0-25	
Toluene	88	81	87-123	8	0-8	3
Trichloroethene	85	77	79-127	10	0-10	3
Vinyl Chloride	74	78	69-129	4	0-13	
Methyl-t-Butyl Ether (MTBE)	91	85	71-131	7	0-13	
Tert-Butyl Alcohol (TBA)	143	113	36-168	23	0-45	
Diisopropyl Ether (DIPE)	92	86	81-123	7	0-9	
Ethyl-t-Butyl Ether (ETBE)	86	81	72-126	6	0-12	
Tert-Amyl-Methyl Ether (TAME)	84	79	72-126	6	0-12	
Ethanol	106	89	53-149	18	0-31	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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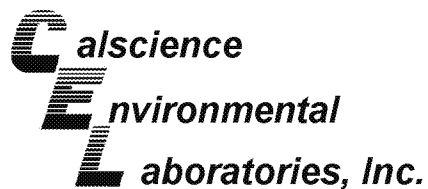
Date Received: N/A
Work Order No: 05-07-0061
Preparation: EPA 3005A Filt.
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-06-003-916	Aqueous	ICP/MS A	07/06/05	07/06/05	050706L01F

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	95	98	80-120	4	0-20	
Arsenic	103	104	80-120	1	0-20	
Barium	102	102	80-120	0	0-20	
Beryllium	103	105	80-120	2	0-20	
Cadmium	103	104	80-120	1	0-20	
Chromium	103	106	80-120	2	0-20	
Cobalt	104	106	80-120	2	0-20	
Copper	101	102	80-120	1	0-20	
Lead	104	104	80-120	1	0-20	
Molybdenum	103	105	80-120	2	0-20	
Nickel	103	106	80-120	2	0-20	
Selenium	100	101	80-120	1	0-20	
Silver	107	108	80-120	1	0-20	
Thallium	101	103	80-120	1	0-20	
Vanadium	96	98	80-120	2	0-20	
Zinc	106	107	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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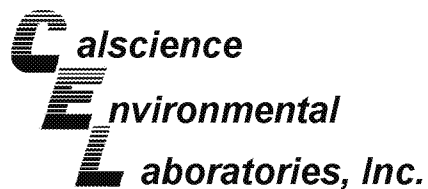
Date Received: N/A
Work Order No: 05-07-0061
Preparation: N/A
Method: EPA 300.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-118-2,829	Aqueous	IC 7	N/A	07/01/05	050701L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrite (as N)	84	84	73-115	0	0-26	
Nitrate (as N)	99	99	87-111	0	0-12	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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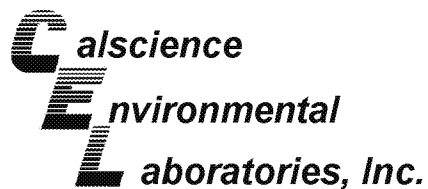
Date Received: N/A
Work Order No: 05-07-0061
Preparation: Cartridge
Method: EPA 314.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-203-293	Aqueous	IC 8	07/07/05	07/08/05	050707L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	103	105	85-115	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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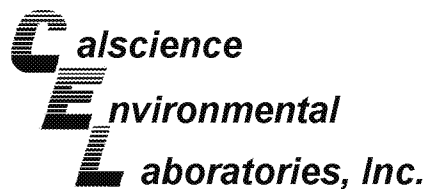
Date Received: N/A
Work Order No: 05-07-0061
Preparation: EPA 3510C
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-003-2,421	Aqueous	GC 3	07/05/05	07/05/05	050705B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	95	96	60-132	2	0-11	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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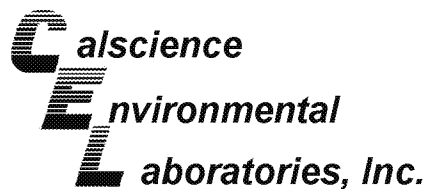
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Work Order No: 05-07-0061
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-006-7,165	Aqueous	GC 29	07/02/05	07/02/05	050702B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	94	94	72-114	0	0-10	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

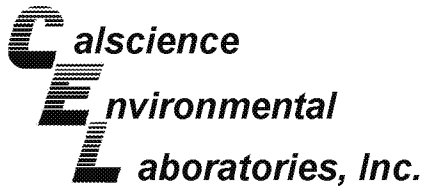
Date Received: N/A
Work Order No: 05-07-0061
Preparation: EPA 7470A Filt.
Method: EPA 7470A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-008-1,994	Aqueous	Mercury	07/05/05	07/05/05	050705L04F

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	100	100	90-122	0	0-14	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

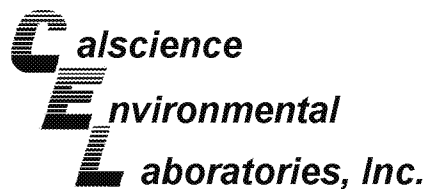
Date Received: N/A
Work Order No: 05-07-0061
Preparation: EPA 3520B
Method: EPA 8270C

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-003-1,718	Aqueous	GC/MS P	07/05/05	07/07/05	050705L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	78	77	4-142	2	0-24	
2-Chlorophenol	76	75	53-113	2	0-17	
1,4-Dichlorobenzene	69	68	50-122	1	0-19	
N-Nitroso-di-n-propylamine	65	65	56-146	1	0-22	
4-Chloro-3-Methylphenol	79	77	55-121	3	0-18	
Acenaphthene	88	88	55-139	0	0-17	
4-Nitrophenol	85	82	1-145	4	0-29	
2,4-Dinitrotoluene	90	92	41-161	2	0-22	
Pentachlorophenol	72	74	34-130	3	0-23	
Pyrene	62	58	38-170	6	0-27	
1,2,4-Trichlorobenzene	70	70	49-121	0	0-19	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

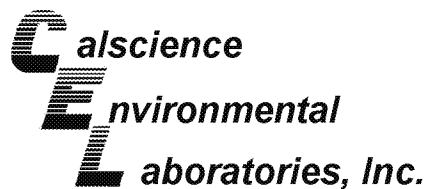
Date Received: N/A
Work Order No: 05-07-0061
Preparation: EPA 3510B
Method: EPA 8081A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-012-160	Aqueous	GC 16	07/05/05	07/05/05	050705L04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gamma-BHC	90	101	50-135	11	0-25	
Heptachlor	76	84	50-135	9	0-25	
Endosulfan I	68	79	50-135	15	0-25	
Dieldrin	78	82	50-135	5	0-25	
Endrin	62	66	50-135	6	0-25	
4,4'-DDT	65	70	50-135	7	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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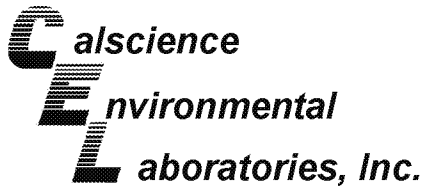
Date Received: N/A
Work Order No: 05-07-0061
Preparation: EPA 3520B
Method: EPA 8270C(M) Isotope Dilution

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-442	Aqueous	GC/MS P	07/05/05	07/07/05	050705L01D

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	98	99	50-130	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-07-0061
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-14,868	Aqueous	GC/MS S	07/02/05	07/02/05	050702L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	96	84-120	1	0-8	
Carbon Tetrachloride	104	104	63-147	0	0-10	
Chlorobenzene	102	103	89-119	0	0-7	
1,2-Dichlorobenzene	104	104	89-119	1	0-9	
1,1-Dichloroethene	92	94	77-125	2	0-16	
Toluene	97	97	83-125	0	0-9	
Trichloroethene	95	94	89-119	1	0-8	
Vinyl Chloride	78	74	63-135	4	0-13	
Methyl-t-Butyl Ether (MTBE)	92	95	82-118	4	0-13	
Tert-Butyl Alcohol (TBA)	83	95	46-154	14	0-32	
Diisopropyl Ether (DIPE)	98	98	81-123	0	0-11	
Ethyl-t-Butyl Ether (ETBE)	89	95	74-122	6	0-12	
Tert-Amyl-Methyl Ether (TAME)	87	92	76-124	5	0-10	
Ethanol	91	92	60-138	1	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-07-0061

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

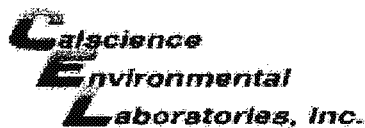


PAGE 1 OF 1

CHAIN OF CUSTODY RECORD

FAX: 650-552-9012

Page 33 of 34



WORK ORDER #:

05 - 07 - 0061

Cooler 1 of 1**SAMPLE RECEIPT FORM**CLIENT: EK1DATE: 7/1/15**TEMPERATURE - SAMPLES RECEIVED BY:****CALSCIENCE COURIER:**

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

☒ °C Temperature blank.

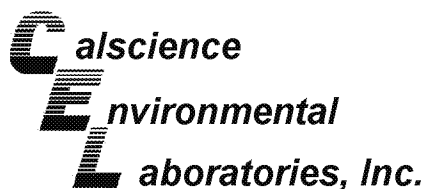
Initial: [Signature]**CUSTODY SEAL INTACT:**

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): _____

Initial: [Signature]**SAMPLE CONDITION:**

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with custody papers.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on sample label(s).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VOA vial(s) free of headspace.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Initial: [Signature]**COMMENTS:**



Supplemental Report 1

July 12, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-07-0137**
Client Reference: Project Stars / A50015.00

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/5/2005 and analyzed in accordance with the attached chain-of-custody.

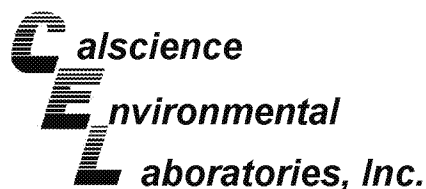
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed within an oval-shaped border.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/05/05
Work Order No: 05-07-0137
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG1-5-5.5	05-07-0137-1	07/05/05	Solid	07/08/05	07/08/05	050708L01

Comment(s): -Mercury was analyzed on 7/6/2005 12:57:38 PM with batch 050706L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	2.39	0.2	1		Molybdenum	0.438	0.1	1	
Barium	125	0.1	1		Nickel	13.2	0.1	1	
Beryllium	0.506	0.1	1		Selenium	0.573	0.5	1	
Cadmium	0.130	0.1	1		Silver	ND	0.100	1	
Chromium	17.2	0.1	1		Thallium	0.154	0.1	1	
Cobalt	8.82	0.1	1		Vanadium	38.7	0.1	1	
Copper	16.1	0.1	1		Zinc	51.3	1	1	
Lead	4.90	0.1	1						

PSSG2-4.5-5	05-07-0137-2	07/05/05	Solid	07/08/05	07/08/05	050708L01
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Comment(s): -Mercury was analyzed on 7/6/2005 1:07:28 PM with batch 050706L02

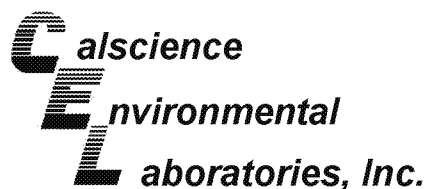
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	21.6	0.2	1		Molybdenum	0.562	0.1	1	
Barium	109	0.1	1		Nickel	12.0	0.1	1	
Beryllium	0.475	0.1	1		Selenium	0.617	0.5	1	
Cadmium	0.138	0.1	1		Silver	ND	0.100	1	
Chromium	16.7	0.1	1		Thallium	0.129	0.1	1	
Cobalt	9.23	0.1	1		Vanadium	34.3	0.1	1	
Copper	13.5	0.1	1		Zinc	44.5	1	1	
Lead	6.20	0.1	1						

PSSG3-5-5.5	05-07-0137-3	07/05/05	Solid	07/08/05	07/08/05	050708L01
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Comment(s): -Mercury was analyzed on 7/6/2005 1:21:20 PM with batch 050706L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0830	0.994	
Arsenic	2.38	0.2	1		Molybdenum	0.293	0.1	1	
Barium	127	0.1	1		Nickel	11.4	0.1	1	
Beryllium	0.553	0.1	1		Selenium	0.639	0.5	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	17.8	0.1	1		Thallium	0.158	0.1	1	
Cobalt	9.43	0.1	1		Vanadium	41.8	0.1	1	
Copper	13.5	0.1	1		Zinc	46.8	1	1	
Lead	5.58	0.1	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/05/05
Work Order No: 05-07-0137
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

Page 2 of 2

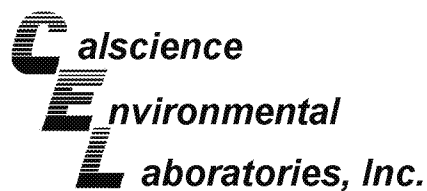
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	096-10-002-527	N/A	Solid	07/08/05	07/08/05	050708L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Molybdenum	ND	0.100	1	
Arsenic	ND	0.200	1		Nickel	ND	0.100	1	
Barium	ND	0.100	1		Selenium	ND	0.500	1	
Beryllium	ND	0.100	1		Silver	ND	0.100	1	
Cadmium	ND	0.100	1		Thallium	ND	0.100	1	
Chromium	ND	0.100	1		Vanadium	ND	0.100	1	
Cobalt	ND	0.100	1		Zinc	ND	1.00	1	
Copper	ND	0.100	1		Lead	ND	0.100	1	

Method Blank	099-04-007-3,310	N/A	Solid	07/06/05	07/06/05	050706L02
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/05/05
Work Order No: 05-07-0137
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG1-5-5.5	05-07-0137-1	07/05/05	Solid	07/06/05	07/06/05	50706CRL1

Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	77	40	1		ug/kg

PSSG2-4-5-5	05-07-0137-2	07/05/05	Solid	07/06/05	07/06/05	50706CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	320	40	1		ug/kg

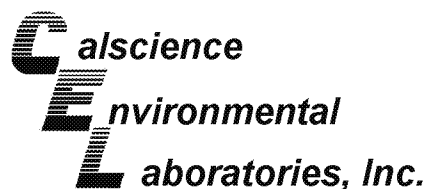
PSSG3-5-5.5	05-07-0137-3	07/05/05	Solid	07/06/05	07/06/05	50706CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	150	40	1		ug/kg

Method Blank	099-05-125-1,462	N/A	Solid	07/06/05	07/06/05	50706CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	40	1		ug/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/05/05
Work Order No: 05-07-0137
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG1-5-5.5	05-07-0137-1	07/05/05	Solid	07/06/05	07/06/05	050706B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	81	39-129			

PSSG2-4-5-5	05-07-0137-2	07/05/05	Solid	07/06/05	07/06/05	050706B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	82	39-129			

PSSG3-5-5.5	05-07-0137-3	07/05/05	Solid	07/06/05	07/06/05	050706B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	83	39-129			

Method Blank	098-03-008-5,629	N/A	Solid	07/06/05	07/06/05	050706B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	80	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/05/05
 Work Order No: 05-07-0137
 Preparation: EPA 3550B
 Method: TPH - Carbon Range
 Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG1-5-5	05-07-0137-1	07/05/05	Solid	07/06/05	07/06/05	050706B02

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND	0	1		C21-C22	0.49	0	1	
C8	ND	0	1		C23-C24	1.6	0	1	
C9-C10	ND	0	1		C25-C28	1.2	0	1	
C11-C12	0.90	0	1		C29-C32	2.1	0	1	
C13-C14	1.5	0	1		C33-C36	0.86	0	1	
C15-C16	1.4	0	1		C37-C40	ND	0	1	
C17-C18	1.6	0	1		C41-C44	ND	0	1	
C19-C20	0.95	0	1		C7-C44 Total	12	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	131	62-152							

PSSG2-4.5-5	05-07-0137-2	07/05/05	Solid	07/06/05	07/06/05	050706B02
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

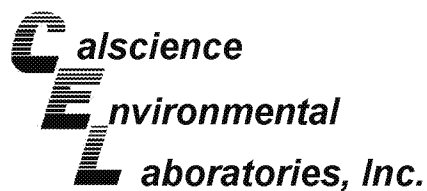
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND	0	1		C21-C22	1.3	0	1	
C8	ND	0	1		C23-C24	1.0	0	1	
C9-C10	ND	0	1		C25-C28	2.1	0	1	
C11-C12	0.99	0	1		C29-C32	2.3	0	1	
C13-C14	1.0	0	1		C33-C36	1.6	0	1	
C15-C16	1.2	0	1		C37-C40	ND	0	1	
C17-C18	1.1	0	1		C41-C44	ND	0	1	
C19-C20	0.64	0	1		C7-C44 Total	13	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	96	62-152							

PSSG3-5-5	05-07-0137-3	07/05/05	Solid	07/06/05	07/06/05	050706B02
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND	0	1		C21-C22	1.0	0	1	
C8	ND	0	1		C23-C24	1.2	0	1	
C9-C10	ND	0	1		C25-C28	1.1	0	1	
C11-C12	0.60	0	1		C29-C32	1.6	0	1	
C13-C14	1.2	0	1		C33-C36	1.0	0	1	
C15-C16	1.3	0	1		C37-C40	0.044	0	1	
C17-C18	0.92	0	1		C41-C44	ND	0	1	
C19-C20	0.83	0	1		C7-C44 Total	11	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	97	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/05/05
Work Order No: 05-07-0137
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	098-03-002-4,620	N/A	Solid	07/06/05	07/06/05	050706B02

Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	96	62-152		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/05/05
 Work Order No: 05-07-0137
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG1-5-5.5	05-07-0137-1	07/05/05	Solid	07/06/05	07/06/05	050706L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	68	40-160							

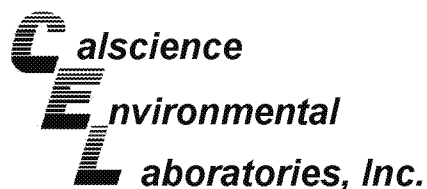
PSSG2-4.5-5	05-07-0137-2	07/05/05	Solid	07/06/05	07/06/05	050706L05
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	55	40-160							

PSSG3-5-5.5	05-07-0137-3	07/05/05	Solid	07/06/05	07/06/05	050706L05
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	61	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/05/05
Work Order No: 05-07-0137
Preparation: EPA 3545
Method: EPA 8310
Units: ug/kg

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-07-002-549	N/A	Solid	07/06/05	07/06/05	050706L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	60	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/05/05
 Work Order No: 05-07-0137
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Trip Blank	05-07-0137-4	07/05/05	Aqueous	07/06/05	07/06/05	050706L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	114	74-146			
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	97	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/05/05
 Work Order No: 05-07-0137
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
FB-07-05-05	05-07-0137-5	07/05/05	Aqueous	07/06/05	07/06/05	050706L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	107	74-140			1,2-Dichloroethane-d4	112	74-146		
Toluene-d8	98	88-112			1,4-Bromofluorobenzene	95	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/05/05
 Work Order No: 05-07-0137
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-14,887	N/A	Aqueous	07/06/05	07/06/05	050706L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	107	74-140			1,2-Dichloroethane-d4	113	74-146		
Toluene-d8	99	88-112			1,4-Bromofluorobenzene	95	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/05/05
 Work Order No: 05-07-0137
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

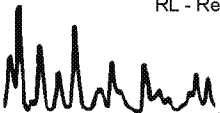
Project: Project Stars / A50015.00

Page 1 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG1-5-5.5	05-07-0137-1	07/05/05	Solid	07/06/05	07/06/05	050706L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	0.994		c-1,3-Dichloropropene	ND	0.99	0.994	
Benzene	ND	0.99	0.994		t-1,3-Dichloropropene	ND	2.0	0.994	
Bromobenzene	ND	0.99	0.994		Ethylbenzene	ND	0.99	0.994	
Bromochloromethane	ND	2.0	0.994		2-Hexanone	ND	20	0.994	
Bromodichloromethane	ND	0.99	0.994		Isopropylbenzene	ND	0.99	0.994	
Bromoform	ND	5.0	0.994		p-Isopropyltoluene	ND	0.99	0.994	
Bromomethane	ND	20	0.994		Methylene Chloride	ND	9.9	0.994	
2-Butanone	ND	20	0.994		4-Methyl-2-Pentanone	ND	20	0.994	
n-Butylbenzene	ND	0.99	0.994		Naphthalene	ND	9.9	0.994	
sec-Butylbenzene	ND	0.99	0.994		n-Propylbenzene	ND	0.99	0.994	
tert-Butylbenzene	ND	0.99	0.994		Styrene	ND	0.99	0.994	
Carbon Disulfide	ND	9.9	0.994		1,1,1,2-Tetrachloroethane	ND	0.99	0.994	
Carbon Tetrachloride	ND	0.99	0.994		1,1,2,2-Tetrachloroethane	ND	2.0	0.994	
Chlorobenzene	ND	0.99	0.994		Tetrachloroethene	ND	0.99	0.994	
Chloroethane	ND	2.0	0.994		Toluene	ND	0.99	0.994	
Chloroform	ND	0.99	0.994		1,2,3-Trichlorobenzene	ND	2.0	0.994	
Chloromethane	ND	20	0.994		1,2,4-Trichlorobenzene	ND	2.0	0.994	
2-Chlorotoluene	ND	0.99	0.994		1,1,1-Trichloroethane	ND	0.99	0.994	
4-Chlorotoluene	ND	0.99	0.994		1,1,2-Trichloroethane	ND	0.99	0.994	
Dibromochloromethane	ND	2.0	0.994		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.9	0.994	
1,2-Dibromo-3-Chloropropane	ND	5.0	0.994		Trichloroethene	ND	2.0	0.994	
1,2-Dibromoethane	ND	0.99	0.994		Trichlorofluoromethane	ND	9.9	0.994	
Dibromomethane	ND	0.99	0.994		1,2,3-Trichloropropane	ND	2.0	0.994	
1,2-Dichlorobenzene	ND	0.99	0.994		1,2,4-Trimethylbenzene	ND	2.0	0.994	
1,3-Dichlorobenzene	ND	0.99	0.994		1,3,5-Trimethylbenzene	ND	2.0	0.994	
1,4-Dichlorobenzene	ND	0.99	0.994		Vinyl Acetate	ND	9.9	0.994	
Dichlorodifluoromethane	ND	2.0	0.994		Vinyl Chloride	ND	0.99	0.994	
1,1-Dichloroethane	ND	0.99	0.994		p/m-Xylene	ND	2.0	0.994	
1,2-Dichloroethane	ND	0.99	0.994		o-Xylene	ND	0.99	0.994	
1,1-Dichloroethene	ND	0.99	0.994		Methyl-t-Butyl Ether (MTBE)	ND	2.0	0.994	
c-1,2-Dichloroethene	ND	0.99	0.994		Tert-Butyl Alcohol (TBA)	ND	20	0.994	
t-1,2-Dichloroethene	ND	0.99	0.994		Diisopropyl Ether (DIPE)	ND	0.99	0.994	
1,2-Dichloropropane	ND	0.99	0.994		Ethyl-t-Butyl Ether (ETBE)	ND	0.99	0.994	
1,3-Dichloropropane	ND	0.99	0.994		Tert-Amyl-Methyl Ether (TAME)	ND	0.99	0.994	
2,2-Dichloropropane	ND	5.0	0.994		Ethanol	ND	500	0.994	
1,1-Dichloropropene	ND	2.0	0.994						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	103	71-137		1,2-Dichloroethane-d4	113	58-160			
1,4-Bromofluorobenzene	94	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/05/05
 Work Order No: 05-07-0137
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 2 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG2-4.5-5	05-07-0137-2				07/05/05	Solid	07/06/05	07/06/05	050706L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.813		c-1,3-Dichloropropene	ND	0.81	0.813	
Benzene	ND	0.81	0.813		t-1,3-Dichloropropene	ND	1.6	0.813	
Bromobenzene	ND	0.81	0.813		Ethylbenzene	ND	0.81	0.813	
Bromochloromethane	ND	1.6	0.813		2-Hexanone	ND	16	0.813	
Bromodichloromethane	ND	0.81	0.813		Isopropylbenzene	ND	0.81	0.813	
Bromoform	ND	4.1	0.813		p-Isopropyltoluene	ND	0.81	0.813	
Bromomethane	ND	16	0.813		Methylene Chloride	ND	8.1	0.813	
2-Butanone	ND	16	0.813		4-Methyl-2-Pentanone	ND	16	0.813	
n-Butylbenzene	ND	0.81	0.813		Naphthalene	ND	8.1	0.813	
sec-Butylbenzene	ND	0.81	0.813		n-Propylbenzene	ND	0.81	0.813	
tert-Butylbenzene	ND	0.81	0.813		Styrene	ND	0.81	0.813	
Carbon Disulfide	ND	8.1	0.813		1,1,1,2-Tetrachloroethane	ND	0.81	0.813	
Carbon Tetrachloride	ND	0.81	0.813		1,1,2,2-Tetrachloroethane	ND	1.6	0.813	
Chlorobenzene	ND	0.81	0.813		Tetrachloroethene	ND	0.81	0.813	
Chloroethane	ND	1.6	0.813		Toluene	ND	0.81	0.813	
Chloroform	ND	0.81	0.813		1,2,3-Trichlorobenzene	ND	1.6	0.813	
Chloromethane	ND	16	0.813		1,2,4-Trichlorobenzene	ND	1.6	0.813	
2-Chlorotoluene	ND	0.81	0.813		1,1,1-Trichloroethane	ND	0.81	0.813	
4-Chlorotoluene	ND	0.81	0.813		1,1,2-Trichloroethane	ND	0.81	0.813	
Dibromochloromethane	ND	1.6	0.813		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.1	0.813	
1,2-Dibromo-3-Chloropropane	ND	4.1	0.813		Trichloroethene	ND	1.6	0.813	
1,2-Dibromoethane	ND	0.81	0.813		Trichlorofluoromethane	ND	8.1	0.813	
Dibromomethane	ND	0.81	0.813		1,2,3-Trichloropropane	ND	1.6	0.813	
1,2-Dichlorobenzene	ND	0.81	0.813		1,2,4-Trimethylbenzene	ND	1.6	0.813	
1,3-Dichlorobenzene	ND	0.81	0.813		1,3,5-Trimethylbenzene	ND	1.6	0.813	
1,4-Dichlorobenzene	ND	0.81	0.813		Vinyl Acetate	ND	8.1	0.813	
Dichlorodifluoromethane	ND	1.6	0.813		Vinyl Chloride	ND	0.81	0.813	
1,1-Dichloroethane	ND	0.81	0.813		p/m-Xylene	ND	1.6	0.813	
1,2-Dichloroethane	ND	0.81	0.813		o-Xylene	ND	0.81	0.813	
1,1-Dichloroethene	ND	0.81	0.813		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.813	
c-1,2-Dichloroethene	ND	0.81	0.813		Tert-Butyl Alcohol (TBA)	ND	16	0.813	
t-1,2-Dichloroethene	ND	0.81	0.813		Diisopropyl Ether (DIPE)	ND	0.81	0.813	
1,2-Dichloropropane	ND	0.81	0.813		Ethyl-t-Butyl Ether (ETBE)	ND	0.81	0.813	
1,3-Dichloropropane	ND	0.81	0.813		Tert-Amyl-Methyl Ether (TAME)	ND	0.81	0.813	
2,2-Dichloropropane	ND	4.1	0.813		Ethanol	ND	410	0.813	
1,1-Dichloropropene	ND	1.6	0.813						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	116	58-160			
1,4-Bromofluorobenzene	94	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/05/05
 Work Order No: 05-07-0137
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 3 of 4

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG3-5-5.5	05-07-0137-3				07/05/05	Solid	07/06/05	07/06/05	050706L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.842		c-1,3-Dichloropropene	ND	0.84	0.842	
Benzene	ND	0.84	0.842		t-1,3-Dichloropropene	ND	1.7	0.842	
Bromobenzene	ND	0.84	0.842		Ethylbenzene	ND	0.84	0.842	
Bromochloromethane	ND	1.7	0.842		2-Hexanone	ND	17	0.842	
Bromodichloromethane	ND	0.84	0.842		Isopropylbenzene	ND	0.84	0.842	
Bromoform	ND	4.2	0.842		p-Isopropyltoluene	ND	0.84	0.842	
Bromomethane	ND	17	0.842		Methylene Chloride	ND	8.4	0.842	
2-Butanone	ND	17	0.842		4-Methyl-2-Pentanone	ND	17	0.842	
n-Butylbenzene	ND	0.84	0.842		Naphthalene	ND	8.4	0.842	
sec-Butylbenzene	ND	0.84	0.842		n-Propylbenzene	ND	0.84	0.842	
tert-Butylbenzene	ND	0.84	0.842		Styrene	ND	0.84	0.842	
Carbon Disulfide	ND	8.4	0.842		1,1,1,2-Tetrachloroethane	ND	0.84	0.842	
Carbon Tetrachloride	ND	0.84	0.842		1,1,2,2-Tetrachloroethane	ND	1.7	0.842	
Chlorobenzene	ND	0.84	0.842		Tetrachloroethene	ND	0.84	0.842	
Chloroethane	ND	1.7	0.842		Toluene	ND	0.84	0.842	
Chloroform	ND	0.84	0.842		1,2,3-Trichlorobenzene	ND	1.7	0.842	
Chloromethane	ND	17	0.842		1,2,4-Trichlorobenzene	ND	1.7	0.842	
2-Chlorotoluene	ND	0.84	0.842		1,1,1-Trichloroethane	ND	0.84	0.842	
4-Chlorotoluene	ND	0.84	0.842		1,1,2-Trichloroethane	ND	0.84	0.842	
Dibromochloromethane	ND	1.7	0.842		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.4	0.842	
1,2-Dibromo-3-Chloropropane	ND	4.2	0.842		Trichloroethene	ND	1.7	0.842	
1,2-Dibromoethane	ND	0.84	0.842		Trichlorofluoromethane	ND	8.4	0.842	
Dibromomethane	ND	0.84	0.842		1,2,3-Trichloropropane	ND	1.7	0.842	
1,2-Dichlorobenzene	ND	0.84	0.842		1,2,4-Trimethylbenzene	ND	1.7	0.842	
1,3-Dichlorobenzene	ND	0.84	0.842		1,3,5-Trimethylbenzene	ND	1.7	0.842	
1,4-Dichlorobenzene	ND	0.84	0.842		Vinyl Acetate	ND	8.4	0.842	
Dichlorodifluoromethane	ND	1.7	0.842		Vinyl Chloride	ND	0.84	0.842	
1,1-Dichloroethane	ND	0.84	0.842		p/m-Xylene	ND	1.7	0.842	
1,2-Dichloroethane	ND	0.84	0.842		o-Xylene	ND	0.84	0.842	
1,1-Dichloroethene	ND	0.84	0.842		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.842	
c-1,2-Dichloroethene	ND	0.84	0.842		Tert-Butyl Alcohol (TBA)	ND	17	0.842	
t-1,2-Dichloroethene	ND	0.84	0.842		Diisopropyl Ether (DIPE)	ND	0.84	0.842	
1,2-Dichloropropane	ND	0.84	0.842		Ethyl-t-Butyl Ether (ETBE)	ND	0.84	0.842	
1,3-Dichloropropane	ND	0.84	0.842		Tert-Amyl-Methyl Ether (TAME)	ND	0.84	0.842	
2,2-Dichloropropane	ND	4.2	0.842		Ethanol	ND	420	0.842	
1,1-Dichloropropene	ND	1.7	0.842						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	104	71-137		1,2-Dichloroethane-d4	116	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/05/05
 Work Order No: 05-07-0137
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

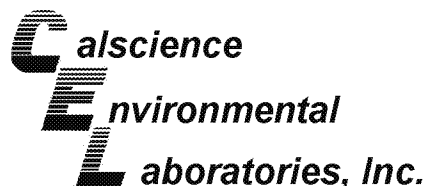
Project: Project Stars / A50015.00

Page 4 of 4

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,586	N/A	Solid	07/06/05	07/06/05	050706L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	95	71-137			1,2-Dichloroethane-d4	97	58-160		
1,4-Bromofluorobenzene	93	66-126			Toluene-d8	98	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

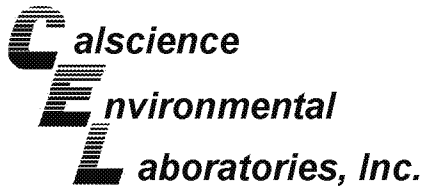
Date Received: 07/05/05
Work Order No: 05-07-0137
Preparation: EPA 3050B
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSSG1-5-5.5	Solid	ICP/MS A	07/08/05	07/08/05	050708S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	52	54	80-120	4	0-20	3
Arsenic	101	103	80-120	2	0-20	
Barium	4X	4X	80-120	4X	0-20	Q
Beryllium	96	97	80-120	0	0-20	
Cadmium	101	103	80-120	1	0-20	
Chromium	97	101	80-120	2	0-20	
Cobalt	99	104	80-120	4	0-20	
Copper	92	91	80-120	1	0-20	
Lead	106	106	80-120	0	0-20	
Molybdenum	96	98	80-120	2	0-20	
Nickel	94	96	80-120	1	0-20	
Selenium	92	95	80-120	3	0-20	
Silver	97	99	80-120	2	0-20	
Thallium	105	105	80-120	0	0-20	
Vanadium	92	95	80-120	1	0-20	
Zinc	98	98	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - PDS / PDSD



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

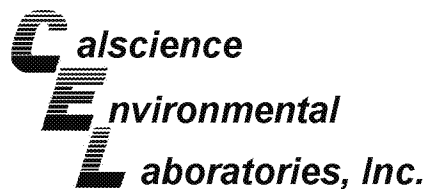
Date Received 07/05/05
Work Order N 05-07-0137
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
PSSG1-5-5.5	Solid	ICP/MS A	07/08/05	07/08/05	050708S01

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	95	99	75-125	4	0-20	
Arsenic	97	99	75-125	2	0-20	
Barium	90	99	75-125	3	0-20	
Beryllium	92	93	75-125	2	0-20	
Cadmium	96	98	75-125	2	0-20	
Chromium	94	96	75-125	2	0-20	
Cobalt	94	97	75-125	2	0-20	
Copper	90	92	75-125	1	0-20	
Lead	97	100	75-125	3	0-20	
Molybdenum	98	101	75-125	3	0-20	
Nickel	91	93	75-125	2	0-20	
Selenium	91	94	75-125	2	0-20	
Silver	89	93	75-125	4	0-20	
Thallium	98	100	75-125	2	0-20	
Vanadium	88	91	75-125	2	0-20	
Zinc	93	94	75-125	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

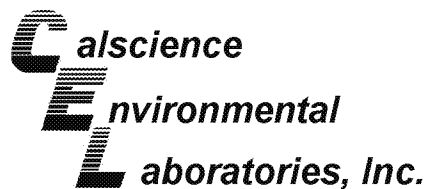
Date Received: 07/05/05
Work Order No: 05-07-0137
Preparation: EPA 3060A
Method: EPA 7199

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSSG3-5-5.5	Solid	IC 3	07/06/05	07/06/05	50706CRS1

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium, Hexavalent	97	98	75-125	1	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

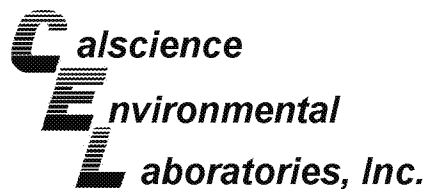
Date Received: 07/05/05
Work Order No: 05-07-0137
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSSG1-5-5.5	Solid	GC 1	07/06/05	07/06/05	050706S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	95	97	66-108	2	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

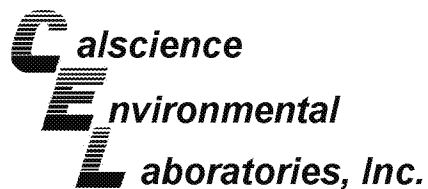
Date Received: 07/05/05
Work Order No: 05-07-0137
Preparation: EPA 3550B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0158-1	Solid	GC 15	07/06/05	07/06/05	050706S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	93	92	71-125	1	0-12	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

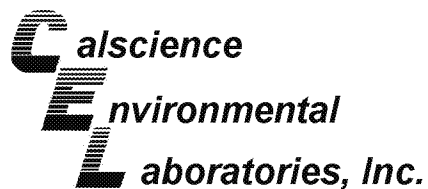
Date Received: 07/05/05
Work Order No: 05-07-0137
Preparation: EPA 7471A Total
Method: EPA 7471A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSSG1-5-5.5	Solid	Mercury	07/06/05	07/06/05	050706S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	110	106	76-136	4	0-16	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

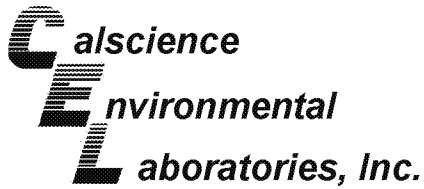
Date Received: 07/05/05
Work Order No: 05-07-0137
Preparation: EPA 3545
Method: EPA 8310

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSSG1-5-5.5	Solid	HPLC 5	07/06/05	07/06/05	050706S05

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	115	117	40-160	2	0-20	
Benzo (k) Fluoranthene	119	121	40-160	2	0-20	
Benzo (a) Pyrene	119	125	40-160	5	0-20	
Dibenz (a,h) Anthracene	128	118	40-160	8	0-20	
Benzo (g,h,i) Perylene	107	123	40-160	14	0-20	
Indeno (1,2,3-c,d) Pyrene	100	112	40-160	12	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

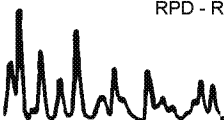
Date Received: 07/05/05
Work Order No: 05-07-0137
Preparation: EPA 5030B
Method: EPA 8260B

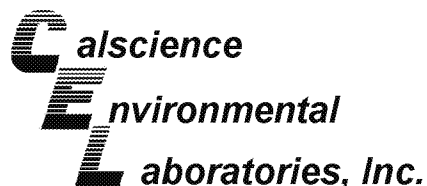
Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-06-1639-17	Aqueous	GC/MS O	07/06/05	07/06/05	050706S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	109	104	88-118	4	0-7	
Carbon Tetrachloride	131	125	67-145	4	0-11	
Chlorobenzene	115	109	88-118	5	0-7	
1,2-Dichlorobenzene	113	111	86-116	1	0-8	
1,1-Dichloroethene	99	94	70-130	6	0-25	
Toluene	117	110	87-123	6	0-8	
Trichloroethene	113	111	79-127	2	0-10	
Vinyl Chloride	76	78	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	92	87	71-131	5	0-13	
Tert-Butyl Alcohol (TBA)	127	139	36-168	9	0-45	
Diisopropyl Ether (DIPE)	91	86	81-123	6	0-9	
Ethyl-t-Butyl Ether (ETBE)	89	86	72-126	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	89	86	72-126	3	0-12	
Ethanol	68	70	53-149	2	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-07-0137
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-10-002-527	Solid	ICP/MS A	07/08/05	07/08/05	050708L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	93	93	80-120	0	0-20	
Arsenic	99	99	80-120	0	0-20	
Barium	99	98	80-120	1	0-20	
Beryllium	101	99	80-120	2	0-20	
Cadmium	100	99	80-120	1	0-20	
Chromium	104	104	80-120	0	0-20	
Cobalt	105	104	80-120	1	0-20	
Copper	97	97	80-120	0	0-20	
Lead	102	103	80-120	1	0-20	
Molybdenum	101	101	80-120	0	0-20	
Nickel	101	100	80-120	1	0-20	
Selenium	98	97	80-120	1	0-20	
Silver	101	101	80-120	0	0-20	
Thallium	100	102	80-120	2	0-20	
Vanadium	97	97	80-120	0	0-20	
Zinc	94	93	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Environmental Quality Control - Laboratory Control Sample

Laboratories, Inc.



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

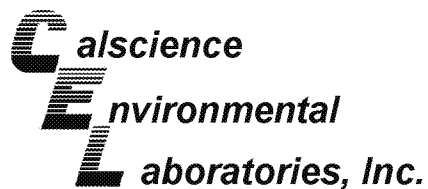
Date Received: N/A
Work Order No: 05-07-0137
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-125-1,462	Solid	IC 3	07/06/05	NONE	50706CRL1

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium, Hexavalent	2000	2000	101	80-120	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-07-0137
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,629	Solid	GC 1	07/06/05	07/06/05	050706B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	109	104	70-118	5	0-28	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

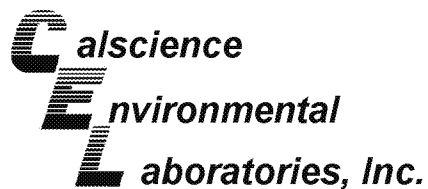
Date Received: N/A
Work Order No: 05-07-0137
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
098-03-002-4,620	Solid	GC 15	07/06/05	003F0301	050706B02

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
TPH as Diesel	400	370	93	71-119	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

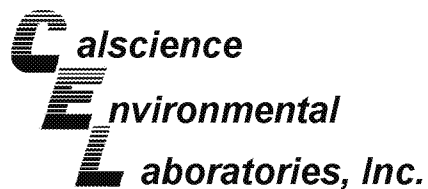
Date Received: N/A
Work Order No: 05-07-0137
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-3,310	Solid	Mercury	07/06/05	07/06/05	050706L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	104	104	82-124	1	0-16	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

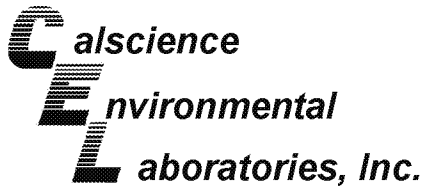
Date Received: N/A
Work Order No: 05-07-0137
Preparation: EPA 3545
Method: EPA 8310

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-002-549	Solid	HPLC 5	07/06/05	07/06/05	050706L05

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	101	105	40-160	4	0-20	
Benzo (k) Fluoranthene	108	112	40-160	4	0-20	
Benzo (a) Pyrene	109	113	40-160	4	0-20	
Dibenz (a,h) Anthracene	105	109	40-160	4	0-20	
Benzo (g,h,i) Perylene	106	112	40-160	5	0-20	
Indeno (1,2,3-c,d) Pyrene	100	104	40-160	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

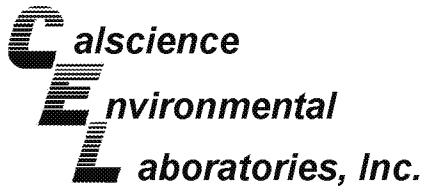
Date Received: N/A
Work Order No: 05-07-0137
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-14,887	Aqueous	GC/MS O	07/06/05	07/06/05	050706L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	107	104	84-120	3	0-8	
Carbon Tetrachloride	130	127	63-147	3	0-10	
Chlorobenzene	114	112	89-119	1	0-7	
1,2-Dichlorobenzene	114	112	89-119	1	0-9	
1,1-Dichloroethene	99	95	77-125	4	0-16	
Toluene	115	111	83-125	4	0-9	
Trichloroethene	115	112	89-119	3	0-8	
Vinyl Chloride	88	87	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	93	90	82-118	3	0-13	
Tert-Butyl Alcohol (TBA)	87	86	46-154	0	0-32	
Diisopropyl Ether (DIPE)	89	86	81-123	3	0-11	
Ethyl-t-Butyl Ether (ETBE)	88	85	74-122	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	91	88	76-124	2	0-10	
Ethanol	84	81	60-138	4	0-32	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-07-0137
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,586	Solid	GC/MS X	07/06/05	07/06/05	050706L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	93	92	85-115	0	0-11	
Carbon Tetrachloride	97	97	68-134	0	0-14	
Chlorobenzene	89	86	83-119	3	0-9	
1,2-Dichlorobenzene	90	89	57-135	1	0-10	
1,1-Dichloroethene	93	92	72-120	0	0-10	
Toluene	92	90	67-127	1	0-10	
Trichloroethene	92	93	88-112	0	0-9	
Vinyl Chloride	87	84	57-129	4	0-16	
Methyl-t-Butyl Ether (MTBE)	90	89	76-124	1	0-12	
Tert-Butyl Alcohol (TBA)	85	85	31-145	0	0-23	
Diisopropyl Ether (DIPE)	94	94	74-128	0	0-10	
Ethyl-t-Butyl Ether (ETBE)	92	92	77-125	0	0-9	
Tert-Amyl-Methyl Ether (TAME)	92	89	81-123	2	0-10	
Ethanol	85	85	44-152	0	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-07-0137

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



PAGE 1 OF 1

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07-06-05 09:23 Page 34 of 36

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Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

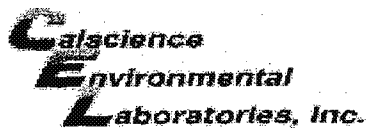
CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED														EKI COC No.			
Project Location		Laboratory																			
Report Results to:		Sampled By:																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	Heavy Metals (EPA 8210) w/ EPA 8210A, 8210B, 8210C, 8210D, 8210E, 8210F, 8210G, 8210H, 8210I, 8210J, 8210K, 8210L, 8210M, 8210N, 8210O, 8210P, 8210Q, 8210R, 8210S, 8210T, 8210U, 8210V, 8210W, 8210X, 8210Y, 8210Z	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks	
PSSG 1-5-5-5		7/5/05	0850	S	3 can 1.50L		X	X	X	X	X				X					STD	Results needed in 5-days
PSSG 2-4-5-5		7/5/05	1030	S	3 can 1.50L		X	X	X	X	X				X						
PSSG 3-5-5-5		7/5/05	1130	S	3 can 1.50L		X	X	X	X	X				X						
trip blank		7/5/05		W			X														
PB-07-05-05		7/05/05	1650	W			X														
<div>Special Instructions:</div>																					
Relinquished by: (Signature/Affiliation)		Date	Time	Received by: (Signature/Affiliation)																	
Relinquished by: (Signature/Affiliation)		Date	Time	Received by: (Signature/Affiliation)																	
Relinquished by: (Signature/Affiliation)		Date	Time	Received by: (Signature/Affiliation)																	



WORK ORDER #:

05 - 07 - 0137

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT:

EKI

DATE:

07/05/05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

☐ Chilled, cooler with temperature blank provided.☐ Chilled, cooler without temperature blank.☒ Chilled and placed in cooler with wet ice.☐ Ambient and placed in cooler with wet ice.☐ Ambient temperature.4.0 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

☐ °C Temperature blank.☐ °C IR thermometer.☐ Ambient temperature.Initial: TW

CUSTODY SEAL INTACT:

Sample(s): _____

Cooler: _____

No (Not Intact): _____

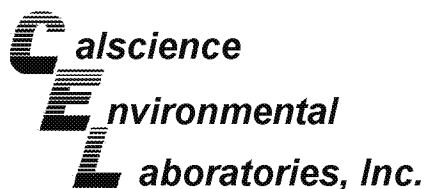
Not Applicable (N/A): ☒Initial: TW

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with custody papers.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on sample label(s).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VOA vial(s) free of headspace.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Initial: TW

COMMENTS:



Supplemental Report 2

July 20, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-07-0137**
Client Reference: Project Stars / A50015.00

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/5/2005 and analyzed in accordance with the attached chain-of-custody.

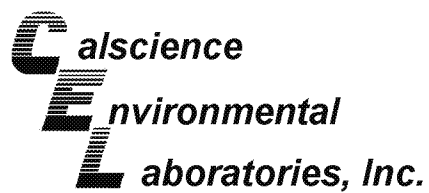
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed within an oval-shaped stamp.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/05/05
Work Order No: 05-07-0137
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG1-5-5.5	05-07-0137-1	07/05/05	Solid	N/A	07/18/05	50718MOID2

Parameter	Result	RL	DF	Qual	Units
Moisture	9.30	0.10	1		%

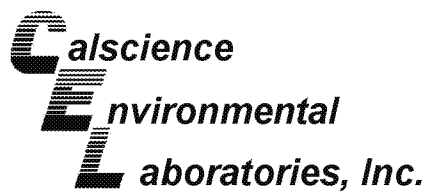
PSSG2-4-5-5	05-07-0137-2	07/05/05	Solid	N/A	07/18/05	50718MOID2
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Parameter	Result	RL	DF	Qual	Units
Moisture	8.87	0.10	1		%

PSSG3-5-5.5	05-07-0137-3	07/05/05	Solid	N/A	07/18/05	50718MOID2
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Parameter	Result	RL	DF	Qual	Units
Moisture	11.4	0.1	1		%

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/05/05
Work Order No: 05-07-0137
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
05-07-0540-5	Solid	N/A	N/A	07/18/05	50718MOID2

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Moisture	9.95	9.66	3	0-25	

RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-07-0137

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1670 Ogden Drive, Burlingame CA 94010

PHONE: 650-282-9100

FAX: 650-552-9012

PAGE 1 OF 1

0137

Project Name		Project No.		ANALYSES REQUESTED												EPI DOC No.					
Project Stars		A50015.00																			
Project Location		Laboratory																			
1050 Prairie Ave., Inglewood, CA		Calcscience, Inc.																			
Report Results to:		Sampled By:																			
Jami Sifgelet-EKI		Craig Hebert/Brandy Welch																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B) - delete	Metals (Title 22-CAM17-by EPA 8020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/ silica gel cleanup	TPH-gas (EPA 8015m)	Chlorinated hydrocarbons (EPA 8210B)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17-by EPA 8020) w/ mercury	Mercury (EPA 8035)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks	
SSS61-S-S-5	1	7/5/05	0630	S	3 sealed 350ml	X	X	X	X	X	X	X	X	X	X	X					
SSS62-2-4-S-5	2	7/5/05	1030	S	3 sealed 350ml	X	X	X	X	X	X	X	X	X	X	X					
SSS63-3-S-S-5	3	7/5/05	1130	S	3 sealed 350ml	X	X	X	X	X	X	X	X	X	X	X					
trip blank	4	7/5/05		W		X	X	X	X	X	X	X	X	X	X	X					
Ph-07-05-05	5					X	X	X	X	X	X	X	X	X	X	X					
Ph-07-05-05	6	7/5/05	1630	W		X	X	X	X	X	X	X	X	X	X	X					
* Please Analyze by ASTM D-2016 on a 70-hour TAT																					
Special Instructions:																					
Requested by: (Signature/Initials)		Date		Time		Date		Time		Date		Time		Date		Time		Date		Time	
[Signature]		7/5/05		1656		7/5/05		18:10		7/5/05		18:10		7/5/05		18:10		7/5/05		18:10	
Requested by: (Signature/Initials)		Date		Time		Date		Time		Date		Time		Date		Time		Date		Time	
[Signature]		7/5/05		1656		7/5/05		18:10		7/5/05		18:10		7/5/05		18:10		7/5/05		18:10	
Requested by: (Signature/Initials)		Date		Time		Date		Time		Date		Time		Date		Time		Date		Time	
[Signature]		7/5/05		1656		7/5/05		18:10		7/5/05		18:10		7/5/05		18:10		7/5/05		18:10	

Eter & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1670 Ocean Drive, Burlingame CA 94010

PHONE 650-282-9100 FAX 650-552-0012

PAGE 1 of 1

0137

Project Name		Project No.		Project Status		Laboratory		Reference, Inc.		ANALYSIS REQUESTED		EPA DOC No.							
1050 Prairie Ave., Inglewood, CA		AS0015.00		AS0015.00		CalScience, Inc.		CalScience, Inc.		JAS									
Report Number: 1050		Sampled By:		Craig Hebert/Brandy Welch															
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No. Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B) - delete	Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/ silica gel cleanup	TPH-gas (EPA 8015m)	SVOCs (EPA 8270B) 7199	Filtered Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks
SS61-5-5-5	1	7/5/05	0630	S	3 500ml / 100ml	X	X	X	X	X	X	X	X	X	X	X	X	X	
SS62-4-5-5	2	7/5/05	1030	S	3 500ml / 100ml	X	X	X	X	X	X	X	X	X	X	X	X	X	
SS63-5-5-5	3	7/5/05	1130	S	3 500ml / 100ml	X	X	X	X	X	X	X	X	X	X	X	X	X	
SS64-5-5-5	4	7/5/05		S	3 500ml / 100ml	X	X	X	X	X	X	X	X	X	X	X	X	X	
SS65-5-5-5	5	7/5/05		S	3 500ml / 100ml	X	X	X	X	X	X	X	X	X	X	X	X	X	
SS66-5-5-5	6	7/5/05	1630	S	3 500ml / 100ml	X	X	X	X	X	X	X	X	X	X	X	X	X	

Special Instructions:

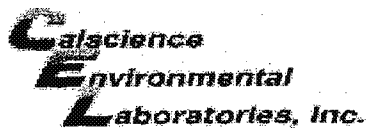
Requested by: (Signature/Address)	Date	Time	Received by: (Signature/Address)
Requested by: (Signature/Address)	7/5/05	1030	Received by: (Signature/Address)
Requested by: (Signature/Address)	7/5/05	1815	Received by: (Signature/Address)

PAGE (OF)

CHAIN OF CUSTODY RECORD

FAX: 650-552-9012

Page 7 of 8



WORK ORDER #:

05 - 07 - 0137

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT:

EKI

DATE:

07/05/05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

☐ Chilled, cooler with temperature blank provided.☐ Chilled, cooler without temperature blank.☒ Chilled and placed in cooler with wet ice.☐ Ambient and placed in cooler with wet ice.☐ Ambient temperature.4.0 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

☐ °C Temperature blank.☐ °C IR thermometer.☐ Ambient temperature.Initial: TW

CUSTODY SEAL INTACT:

Sample(s): _____

Cooler: _____

No (Not Intact): _____

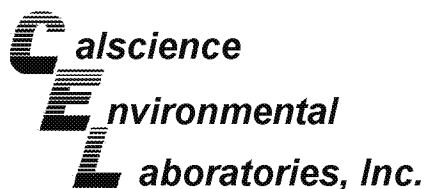
Not Applicable (N/A): ☒Initial: TW

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with custody papers.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on sample label(s).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VOA vial(s) free of headspace.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Initial: TW

COMMENTS:



July 20, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-07-0238**
Client Reference: **Project Stars / A50015.00**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/6/2005 and analyzed in accordance with the attached chain-of-custody.

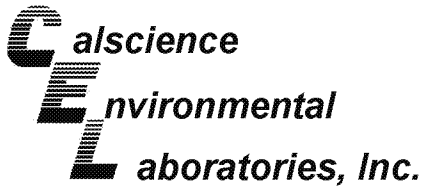
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed within an oval-shaped border.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG14-5-5.5	05-07-0238-2	07/06/05	Solid	07/13/05	07/13/05	050713L01

Comment(s): -Mercury was analyzed on 7/12/2005 11:34:17 AM with batch 050712L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	0.109	0.083	1	
Arsenic	2.16	0.20	1		Molybdenum	0.393	0.100	1	
Barium	155	0.100	1		Nickel	18.6	0.1	1	
Beryllium	0.640	0.100	1		Selenium	ND	0.500	1	
Cadmium	0.122	0.100	1		Silver	ND	0.100	1	
Chromium	26.0	0.1	1		Thallium	0.186	0.100	1	
Cobalt	13.1	0.1	1		Vanadium	50.0	0.1	1	
Copper	21.1	0.1	1		Zinc	65.7	1.0	1	
Lead	6.12	0.10	1						

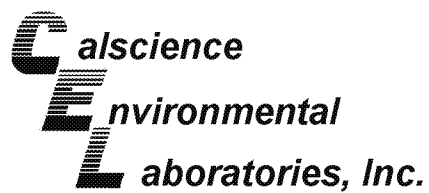
Method Blank	096-10-002-531	N/A	Solid	07/13/05	07/13/05	050713L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Molybdenum	ND	0.100	1	
Arsenic	ND	0.200	1		Nickel	ND	0.100	1	
Barium	ND	0.100	1		Selenium	ND	0.500	1	
Beryllium	ND	0.100	1		Silver	ND	0.100	1	
Cadmium	ND	0.100	1		Thallium	ND	0.100	1	
Chromium	ND	0.100	1		Vanadium	ND	0.100	1	
Cobalt	ND	0.100	1		Zinc	ND	1.00	1	
Copper	ND	0.100	1		Lead	ND	0.100	1	

Method Blank	099-04-007-3,318	N/A	Solid	07/12/05	07/12/05	050712L01
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

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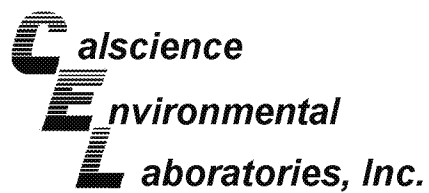
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG14-5-5.5	05-07-0238-2	07/06/05	Solid	07/12/05	07/12/05	50712CRL2

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
Chromium, Hexavalent	ND	40	1		ug/kg

Method Blank	099-05-125-1,466	N/A	Solid	07/12/05	07/12/05	50712CRL2
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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
Chromium, Hexavalent	ND	40	1		ug/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

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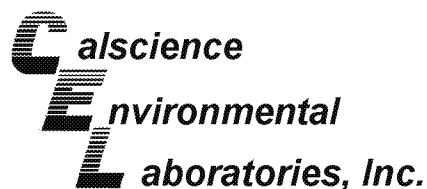
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG14-5-5.5	05-07-0238-2	07/06/05	Solid	N/A	07/18/05	50718MOID2

Parameter	Result	RL	DF	Qual	Units
Moisture	14.7	0.1	1		%

PSSG14-19.5-20	05-07-0238-5	07/06/05	Solid	N/A	07/18/05	50718MOID2
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Parameter	Result	RL	DF	Qual	Units
Moisture	11.8	0.1	1		%

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG13-4.5-5	05-07-0238-1	07/06/05	Solid	07/07/05	07/07/05	050707B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	87	39-129			

PSSG14-5-5.5	05-07-0238-2	07/06/05	Solid	07/07/05	07/07/05	050707B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	81	39-129			

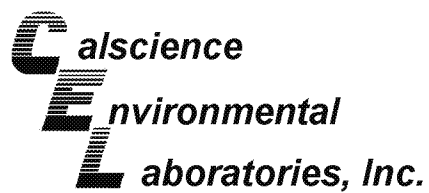
PSSG14-10-10.5	05-07-0238-3	07/06/05	Solid	07/07/05	07/07/05	050707B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	83	39-129			

PSSG14-15-15.5	05-07-0238-4	07/06/05	Solid	07/07/05	07/07/05	050707B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	82	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG14-19.5-20	05-07-0238-5	07/06/05	Solid	07/07/05	07/07/05	050707B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

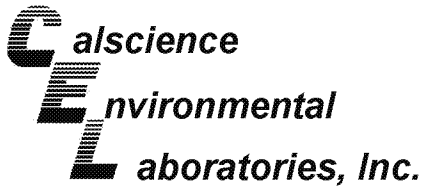
Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	83	39-129	

Method Blank	098-03-008-5,632	N/A	Solid	07/07/05	07/07/05	050707B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	80	39-129	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG13-4.5-5	05-07-0238-1	07/06/05	Solid	07/07/05	07/07/05	050707B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.45		1	
C8	ND		1		C23-C24	0.17		1	
C9-C10	0.16		1		C25-C28	0.0029		1	
C11-C12	0.87		1		C29-C32	ND		1	
C13-C14	0.36		1		C33-C36	0.25		1	
C15-C16	1.6		1		C37-C40	1.3		1	
C17-C18	0.99		1		C41-C44	5.4		1	
C19-C20	0.73		1		C7-C44 Total	12	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	110	62-152							

PSSG14-5-5.5	05-07-0238-2	07/06/05	Solid	07/07/05	07/07/05	050707B01
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

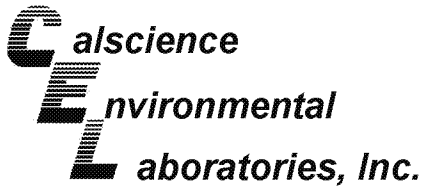
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.31		1	
C8	ND		1		C23-C24	0.081		1	
C9-C10	ND		1		C25-C28	0.0047		1	
C11-C12	0.13		1		C29-C32	ND		1	
C13-C14	0.38		1		C33-C36	ND		1	
C15-C16	0.43		1		C37-C40	ND		1	
C17-C18	0.63		1		C41-C44	ND		1	
C19-C20	0.55		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	106	62-152							

PSSG14-10-10.5	05-07-0238-3	07/06/05	Solid	07/07/05	07/07/05	050707B01
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.21		1	
C8	ND		1		C23-C24	0.041		1	
C9-C10	ND		1		C25-C28	ND		1	
C11-C12	0.15		1		C29-C32	ND		1	
C13-C14	0.36		1		C33-C36	0.30		1	
C15-C16	0.40		1		C37-C40	0.22		1	
C17-C18	0.45		1		C41-C44	1.8		1	
C19-C20	0.31		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	105	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG14-15-15.5	05-07-0238-4	07/06/05	Solid	07/07/05	07/07/05	050707B01

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.43		1	
C8	ND		1		C23-C24	0.27		1	
C9-C10	ND		1		C25-C28	0.035		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	0.28		1		C33-C36	ND		1	
C15-C16	0.30		1		C37-C40	ND		1	
C17-C18	0.44		1		C41-C44	ND		1	
C19-C20	0.58		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	106	62-152							

PSSG14-19.5-20	05-07-0238-5	07/06/05	Solid	07/07/05	07/07/05	050707B01
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.44		1	
C8	ND		1		C23-C24	0.22		1	
C9-C10	ND		1		C25-C28	0.016		1	
C11-C12	0.19		1		C29-C32	ND		1	
C13-C14	0.38		1		C33-C36	0.20		1	
C15-C16	0.62		1		C37-C40	0.0086		1	
C17-C18	1.0		1		C41-C44	0.82		1	
C19-C20	0.60		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	102	62-152							

Method Blank	098-03-002-4,630	N/A	Solid	07/07/05	07/07/05	050707B01
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Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	103	62-152		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/06/05
 Work Order No: 05-07-0238
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG14-5-5.5	05-07-0238-2	07/06/05	Solid	07/07/05	07/08/05	050706L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	61	40-160							

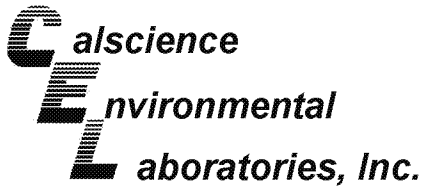
PSSG14-10-10.5	05-07-0238-3	07/06/05	Solid	07/07/05	07/08/05	050706L05
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	61	40-160							

PSSG14-15-15.5	05-07-0238-4	07/06/05	Solid	07/07/05	07/08/05	050706L05
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	56	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 3545
Method: EPA 8310
Units: ug/kg

Project: Project Stars / A50015.00

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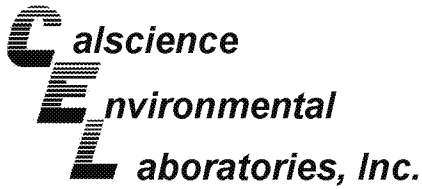
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG14-19.5-20	05-07-0238-5	07/06/05	Solid	07/07/05	07/08/05	050706L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	51	40-160							

Method Blank	099-07-002-549	N/A	Solid	07/06/05	07/06/05	050706L05
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	60	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG13-4.5-5	05-07-0238-1	07/06/05	Solid	07/07/05	07/08/05	050706L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	74	50-130			2,4,5,6-Tetrachloro-m-Xylene	83	50-130		

PSSG14-5-5.5	05-07-0238-2	07/06/05	Solid	07/12/05	07/13/05	050711L05
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	121	50-130			2,4,5,6-Tetrachloro-m-Xylene	59	50-130		

Method Blank	099-07-009-680	N/A	Solid	07/06/05	07/07/05	050706L04
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	99	50-130			2,4,5,6-Tetrachloro-m-Xylene	93	50-130		

Method Blank	099-07-009-684	N/A	Solid	07/11/05	07/11/05	050711L05
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	94	50-130			2,4,5,6-Tetrachloro-m-Xylene	79	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/06/05
 Work Order No: 05-07-0238
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 3

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
FB-07-06-05	05-07-0238-6				07/06/05	Aqueous	07/12/05	07/12/05	050712L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	111	74-140		1,2-Dichloroethane-d4	120	74-146			
Toluene-d8	104	88-112		1,4-Bromofluorobenzene	98	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/06/05
 Work Order No: 05-07-0238
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 2 of 3

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TB-0705	05-07-0238-7				07/05/05	Aqueous	07/12/05	07/12/05	050712L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	114	74-140		1,2-Dichloroethane-d4	126	74-146			
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	94	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/06/05
 Work Order No: 05-07-0238
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-14,951				N/A	Aqueous	07/12/05	07/12/05	050712L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	113	74-140		1,2-Dichloroethane-d4	117	74-146			
Toluene-d8	100	88-112		1,4-Bromofluorobenzene	94	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

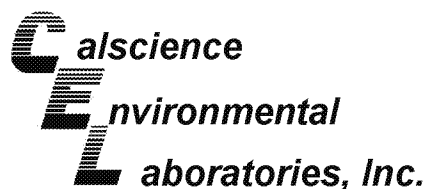
Date Received: 07/06/05
 Work Order No: 05-07-0238
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG13-4.5-5	05-07-0238-1				07/06/05	Solid	07/07/05	07/07/05	050707L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	21	16	0.797		c-1,3-Dichloropropene	ND	0.80	0.797	
Benzene	ND	0.80	0.797		t-1,3-Dichloropropene	ND	1.6	0.797	
Bromobenzene	ND	0.80	0.797		Ethylbenzene	ND	0.80	0.797	
Bromochloromethane	ND	1.6	0.797		2-Hexanone	ND	16	0.797	
Bromodichloromethane	ND	0.80	0.797		Isopropylbenzene	ND	0.80	0.797	
Bromoform	ND	4.0	0.797		p-Isopropyltoluene	ND	0.80	0.797	
Bromomethane	ND	16	0.797		Methylene Chloride	ND	8.0	0.797	
2-Butanone	ND	16	0.797		4-Methyl-2-Pentanone	ND	16	0.797	
n-Butylbenzene	ND	0.80	0.797		Naphthalene	ND	8.0	0.797	
sec-Butylbenzene	ND	0.80	0.797		n-Propylbenzene	ND	0.80	0.797	
tert-Butylbenzene	ND	0.80	0.797		Styrene	ND	0.80	0.797	
Carbon Disulfide	ND	8.0	0.797		1,1,1,2-Tetrachloroethane	ND	0.80	0.797	
Carbon Tetrachloride	ND	0.80	0.797		1,1,2,2-Tetrachloroethane	ND	1.6	0.797	
Chlorobenzene	ND	0.80	0.797		Tetrachloroethene	ND	0.80	0.797	
Chloroethane	ND	1.6	0.797		Toluene	ND	0.80	0.797	
Chloroform	ND	0.80	0.797		1,2,3-Trichlorobenzene	ND	1.6	0.797	
Chloromethane	ND	16	0.797		1,2,4-Trichlorobenzene	ND	1.6	0.797	
2-Chlorotoluene	ND	0.80	0.797		1,1,1-Trichloroethane	ND	0.80	0.797	
4-Chlorotoluene	ND	0.80	0.797		1,1,2-Trichloroethane	ND	0.80	0.797	
Dibromochloromethane	ND	1.6	0.797		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.0	0.797	
1,2-Dibromo-3-Chloropropane	ND	4.0	0.797		Trichloroethene	ND	1.6	0.797	
1,2-Dibromoethane	ND	0.80	0.797		Trichlorofluoromethane	ND	8.0	0.797	
Dibromomethane	ND	0.80	0.797		1,2,3-Trichloropropane	ND	1.6	0.797	
1,2-Dichlorobenzene	ND	0.80	0.797		1,2,4-Trimethylbenzene	ND	1.6	0.797	
1,3-Dichlorobenzene	ND	0.80	0.797		1,3,5-Trimethylbenzene	ND	1.6	0.797	
1,4-Dichlorobenzene	ND	0.80	0.797		Vinyl Acetate	ND	8.0	0.797	
Dichlorodifluoromethane	ND	1.6	0.797		Vinyl Chloride	ND	0.80	0.797	
1,1-Dichloroethane	ND	0.80	0.797		p/m-Xylene	ND	1.6	0.797	
1,2-Dichloroethane	ND	0.80	0.797		o-Xylene	ND	0.80	0.797	
1,1-Dichloroethene	ND	0.80	0.797		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.797	
c-1,2-Dichloroethene	ND	0.80	0.797		Tert-Butyl Alcohol (TBA)	ND	16	0.797	
t-1,2-Dichloroethene	ND	0.80	0.797		Diisopropyl Ether (DIPE)	ND	0.80	0.797	
1,2-Dichloropropane	ND	0.80	0.797		Ethyl-t-Butyl Ether (ETBE)	ND	0.80	0.797	
1,3-Dichloropropane	ND	0.80	0.797		Tert-Amyl-Methyl Ether (TAME)	ND	0.80	0.797	
2,2-Dichloropropane	ND	4.0	0.797		Ethanol	ND	400	0.797	
1,1-Dichloropropene	ND	1.6	0.797						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	109	71-137		1,2-Dichloroethane-d4	127	58-160			
1,4-Bromofluorobenzene	91	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

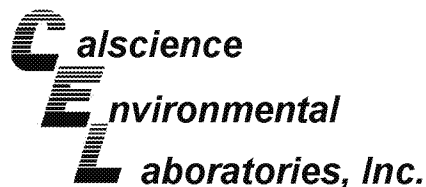
Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

Page 2 of 6

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG14-5-5.5	05-07-0238-2				07/06/05	Solid	07/07/05	07/07/05	050707L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.84		c-1,3-Dichloropropene	ND	0.84	0.84	
Benzene	ND	0.84	0.84		t-1,3-Dichloropropene	ND	1.7	0.84	
Bromobenzene	ND	0.84	0.84		Ethylbenzene	ND	0.84	0.84	
Bromochloromethane	ND	1.7	0.84		2-Hexanone	ND	17	0.84	
Bromodichloromethane	ND	0.84	0.84		Isopropylbenzene	ND	0.84	0.84	
Bromoform	ND	4.2	0.84		p-Isopropyltoluene	ND	0.84	0.84	
Bromomethane	ND	17	0.84		Methylene Chloride	ND	8.4	0.84	
2-Butanone	ND	17	0.84		4-Methyl-2-Pentanone	ND	17	0.84	
n-Butylbenzene	ND	0.84	0.84		Naphthalene	ND	8.4	0.84	
sec-Butylbenzene	ND	0.84	0.84		n-Propylbenzene	ND	0.84	0.84	
tert-Butylbenzene	ND	0.84	0.84		Styrene	ND	0.84	0.84	
Carbon Disulfide	ND	8.4	0.84		1,1,1,2-Tetrachloroethane	ND	0.84	0.84	
Carbon Tetrachloride	ND	0.84	0.84		1,1,2,2-Tetrachloroethane	ND	1.7	0.84	
Chlorobenzene	ND	0.84	0.84		Tetrachloroethene	ND	0.84	0.84	
Chloroethane	ND	1.7	0.84		Toluene	ND	0.84	0.84	
Chloroform	ND	0.84	0.84		1,2,3-Trichlorobenzene	ND	1.7	0.84	
Chloromethane	ND	17	0.84		1,2,4-Trichlorobenzene	ND	1.7	0.84	
2-Chlorotoluene	ND	0.84	0.84		1,1,1-Trichloroethane	ND	0.84	0.84	
4-Chlorotoluene	ND	0.84	0.84		1,1,2-Trichloroethane	ND	0.84	0.84	
Dibromochloromethane	ND	1.7	0.84		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.4	0.84	
1,2-Dibromo-3-Chloropropane	ND	4.2	0.84		Trichloroethene	ND	1.7	0.84	
1,2-Dibromoethane	ND	0.84	0.84		Trichlorofluoromethane	ND	8.4	0.84	
Dibromomethane	ND	0.84	0.84		1,2,3-Trichloropropane	ND	1.7	0.84	
1,2-Dichlorobenzene	ND	0.84	0.84		1,2,4-Trimethylbenzene	ND	1.7	0.84	
1,3-Dichlorobenzene	ND	0.84	0.84		1,3,5-Trimethylbenzene	ND	1.7	0.84	
1,4-Dichlorobenzene	ND	0.84	0.84		Vinyl Acetate	ND	8.4	0.84	
Dichlorodifluoromethane	ND	1.7	0.84		Vinyl Chloride	ND	0.84	0.84	
1,1-Dichloroethane	ND	0.84	0.84		p/m-Xylene	ND	1.7	0.84	
1,2-Dichloroethane	ND	0.84	0.84		o-Xylene	ND	0.84	0.84	
1,1-Dichloroethene	ND	0.84	0.84		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.84	
c-1,2-Dichloroethene	ND	0.84	0.84		Tert-Butyl Alcohol (TBA)	ND	17	0.84	
t-1,2-Dichloroethene	ND	0.84	0.84		Diisopropyl Ether (DIPE)	ND	0.84	0.84	
1,2-Dichloropropane	ND	0.84	0.84		Ethyl-t-Butyl Ether (ETBE)	ND	0.84	0.84	
1,3-Dichloropropane	ND	0.84	0.84		Tert-Amyl-Methyl Ether (TAME)	ND	0.84	0.84	
2,2-Dichloropropane	ND	4.2	0.84		Ethanol	ND	420	0.84	
1,1-Dichloropropene	ND	1.7	0.84						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	104	71-137			1,2-Dichloroethane-d4	120	58-160		
1,4-Bromofluorobenzene	91	66-126			Toluene-d8	96	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

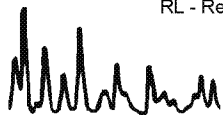
Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

Page 3 of 6

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG14-10-10.5	05-07-0238-3				07/06/05	Solid	07/07/05	07/07/05	050707L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.831		c-1,3-Dichloropropene	ND	0.83	0.831	
Benzene	ND	0.83	0.831		t-1,3-Dichloropropene	ND	1.7	0.831	
Bromobenzene	ND	0.83	0.831		Ethylbenzene	ND	0.83	0.831	
Bromochloromethane	ND	1.7	0.831		2-Hexanone	ND	17	0.831	
Bromodichloromethane	ND	0.83	0.831		Isopropylbenzene	ND	0.83	0.831	
Bromoform	ND	4.2	0.831		p-Isopropyltoluene	ND	0.83	0.831	
Bromomethane	ND	17	0.831		Methylene Chloride	ND	8.3	0.831	
2-Butanone	ND	17	0.831		4-Methyl-2-Pentanone	ND	17	0.831	
n-Butylbenzene	ND	0.83	0.831		Naphthalene	ND	8.3	0.831	
sec-Butylbenzene	ND	0.83	0.831		n-Propylbenzene	ND	0.83	0.831	
tert-Butylbenzene	ND	0.83	0.831		Styrene	ND	0.83	0.831	
Carbon Disulfide	ND	8.3	0.831		1,1,1,2-Tetrachloroethane	ND	0.83	0.831	
Carbon Tetrachloride	ND	0.83	0.831		1,1,2,2-Tetrachloroethane	ND	1.7	0.831	
Chlorobenzene	ND	0.83	0.831		Tetrachloroethene	ND	0.83	0.831	
Chloroethane	ND	1.7	0.831		Toluene	ND	0.83	0.831	
Chloroform	ND	0.83	0.831		1,2,3-Trichlorobenzene	ND	1.7	0.831	
Chloromethane	ND	17	0.831		1,2,4-Trichlorobenzene	ND	1.7	0.831	
2-Chlorotoluene	ND	0.83	0.831		1,1,1-Trichloroethane	ND	0.83	0.831	
4-Chlorotoluene	ND	0.83	0.831		1,1,2-Trichloroethane	ND	0.83	0.831	
Dibromochloromethane	ND	1.7	0.831		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.3	0.831	
1,2-Dibromo-3-Chloropropane	ND	4.2	0.831		Trichloroethene	ND	1.7	0.831	
1,2-Dibromoethane	ND	0.83	0.831		Trichlorofluoromethane	ND	8.3	0.831	
Dibromomethane	ND	0.83	0.831		1,2,3-Trichloropropane	ND	1.7	0.831	
1,2-Dichlorobenzene	ND	0.83	0.831		1,2,4-Trimethylbenzene	ND	1.7	0.831	
1,3-Dichlorobenzene	ND	0.83	0.831		1,3,5-Trimethylbenzene	ND	1.7	0.831	
1,4-Dichlorobenzene	ND	0.83	0.831		Vinyl Acetate	ND	8.3	0.831	
Dichlorodifluoromethane	ND	1.7	0.831		Vinyl Chloride	ND	0.83	0.831	
1,1-Dichloroethane	ND	0.83	0.831		p/m-Xylene	ND	1.7	0.831	
1,2-Dichloroethane	ND	0.83	0.831		o-Xylene	ND	0.83	0.831	
1,1-Dichloroethene	ND	0.83	0.831		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.831	
c-1,2-Dichloroethene	ND	0.83	0.831		Tert-Butyl Alcohol (TBA)	ND	17	0.831	
t-1,2-Dichloroethene	ND	0.83	0.831		Diisopropyl Ether (DIPE)	ND	0.83	0.831	
1,2-Dichloropropane	ND	0.83	0.831		Ethyl-t-Butyl Ether (ETBE)	ND	0.83	0.831	
1,3-Dichloropropane	ND	0.83	0.831		Tert-Amyl-Methyl Ether (TAME)	ND	0.83	0.831	
2,2-Dichloropropane	ND	4.2	0.831		Ethanol	ND	420	0.831	
1,1-Dichloropropene	ND	1.7	0.831						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	121	58-160			
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	94	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/06/05
 Work Order No: 05-07-0238
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 4 of 6

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG14-15-15.5	05-07-0238-4				07/06/05	Solid	07/07/05	07/07/05	050707L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	22	18	0.877		c-1,3-Dichloropropene	ND	0.88	0.877	
Benzene	ND	0.88	0.877		t-1,3-Dichloropropene	ND	1.8	0.877	
Bromobenzene	ND	0.88	0.877		Ethylbenzene	ND	0.88	0.877	
Bromochloromethane	ND	1.8	0.877		2-Hexanone	ND	18	0.877	
Bromodichloromethane	ND	0.88	0.877		Isopropylbenzene	ND	0.88	0.877	
Bromoform	ND	4.4	0.877		p-Isopropyltoluene	ND	0.88	0.877	
Bromomethane	ND	18	0.877		Methylene Chloride	ND	8.8	0.877	
2-Butanone	ND	18	0.877		4-Methyl-2-Pentanone	ND	18	0.877	
n-Butylbenzene	ND	0.88	0.877		Naphthalene	ND	8.8	0.877	
sec-Butylbenzene	ND	0.88	0.877		n-Propylbenzene	ND	0.88	0.877	
tert-Butylbenzene	ND	0.88	0.877		Styrene	ND	0.88	0.877	
Carbon Disulfide	ND	8.8	0.877		1,1,1,2-Tetrachloroethane	ND	0.88	0.877	
Carbon Tetrachloride	ND	0.88	0.877		1,1,2,2-Tetrachloroethane	ND	1.8	0.877	
Chlorobenzene	ND	0.88	0.877		Tetrachloroethene	ND	0.88	0.877	
Chloroethane	ND	1.8	0.877		Toluene	ND	0.88	0.877	
Chloroform	ND	0.88	0.877		1,2,3-Trichlorobenzene	ND	1.8	0.877	
Chloromethane	ND	18	0.877		1,2,4-Trichlorobenzene	ND	1.8	0.877	
2-Chlorotoluene	ND	0.88	0.877		1,1,1-Trichloroethane	ND	0.88	0.877	
4-Chlorotoluene	ND	0.88	0.877		1,1,2-Trichloroethane	ND	0.88	0.877	
Dibromochloromethane	ND	1.8	0.877		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.8	0.877	
1,2-Dibromo-3-Chloropropane	ND	4.4	0.877		Trichloroethene	ND	1.8	0.877	
1,2-Dibromoethane	ND	0.88	0.877		Trichlorofluoromethane	ND	8.8	0.877	
Dibromomethane	ND	0.88	0.877		1,2,3-Trichloropropane	ND	1.8	0.877	
1,2-Dichlorobenzene	ND	0.88	0.877		1,2,4-Trimethylbenzene	ND	1.8	0.877	
1,3-Dichlorobenzene	ND	0.88	0.877		1,3,5-Trimethylbenzene	ND	1.8	0.877	
1,4-Dichlorobenzene	ND	0.88	0.877		Vinyl Acetate	ND	8.8	0.877	
Dichlorodifluoromethane	ND	1.8	0.877		Vinyl Chloride	ND	0.88	0.877	
1,1-Dichloroethane	ND	0.88	0.877		p/m-Xylene	ND	1.8	0.877	
1,2-Dichloroethane	ND	0.88	0.877		o-Xylene	ND	0.88	0.877	
1,1-Dichloroethene	ND	0.88	0.877		Methyl-t-Butyl Ether (MTBE)	ND	1.8	0.877	
c-1,2-Dichloroethene	ND	0.88	0.877		Tert-Butyl Alcohol (TBA)	ND	18	0.877	
t-1,2-Dichloroethene	ND	0.88	0.877		Diisopropyl Ether (DIPE)	ND	0.88	0.877	
1,2-Dichloropropane	ND	0.88	0.877		Ethyl-t-Butyl Ether (ETBE)	ND	0.88	0.877	
1,3-Dichloropropane	ND	0.88	0.877		Tert-Amyl-Methyl Ether (TAME)	ND	0.88	0.877	
2,2-Dichloropropane	ND	4.4	0.877		Ethanol	ND	440	0.877	
1,1-Dichloropropene	ND	1.8	0.877						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	106	71-137		1,2-Dichloroethane-d4	124	58-160			
1,4-Bromofluorobenzene	91	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

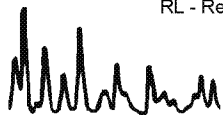
Date Received: 07/06/05
 Work Order No: 05-07-0238
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 5 of 6

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG14-19.5-20	05-07-0238-5				07/06/05	Solid	07/07/05	07/07/05	050707L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.817		c-1,3-Dichloropropene	ND	0.82	0.817	
Benzene	ND	0.82	0.817		t-1,3-Dichloropropene	ND	1.6	0.817	
Bromobenzene	ND	0.82	0.817		Ethylbenzene	ND	0.82	0.817	
Bromochloromethane	ND	1.6	0.817		2-Hexanone	ND	16	0.817	
Bromodichloromethane	ND	0.82	0.817		Isopropylbenzene	ND	0.82	0.817	
Bromoform	ND	4.1	0.817		p-Isopropyltoluene	ND	0.82	0.817	
Bromomethane	ND	16	0.817		Methylene Chloride	ND	8.2	0.817	
2-Butanone	ND	16	0.817		4-Methyl-2-Pentanone	ND	16	0.817	
n-Butylbenzene	ND	0.82	0.817		Naphthalene	ND	8.2	0.817	
sec-Butylbenzene	ND	0.82	0.817		n-Propylbenzene	ND	0.82	0.817	
tert-Butylbenzene	ND	0.82	0.817		Styrene	ND	0.82	0.817	
Carbon Disulfide	ND	8.2	0.817		1,1,1,2-Tetrachloroethane	ND	0.82	0.817	
Carbon Tetrachloride	ND	0.82	0.817		1,1,2,2-Tetrachloroethane	ND	1.6	0.817	
Chlorobenzene	ND	0.82	0.817		Tetrachloroethene	ND	0.82	0.817	
Chloroethane	ND	1.6	0.817		Toluene	ND	0.82	0.817	
Chloroform	ND	0.82	0.817		1,2,3-Trichlorobenzene	ND	1.6	0.817	
Chloromethane	ND	16	0.817		1,2,4-Trichlorobenzene	ND	1.6	0.817	
2-Chlorotoluene	ND	0.82	0.817		1,1,1-Trichloroethane	ND	0.82	0.817	
4-Chlorotoluene	ND	0.82	0.817		1,1,2-Trichloroethane	ND	0.82	0.817	
Dibromochloromethane	ND	1.6	0.817		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.2	0.817	
1,2-Dibromo-3-Chloropropane	ND	4.1	0.817		Trichloroethene	ND	1.6	0.817	
1,2-Dibromoethane	ND	0.82	0.817		Trichlorofluoromethane	ND	8.2	0.817	
Dibromomethane	ND	0.82	0.817		1,2,3-Trichloropropane	ND	1.6	0.817	
1,2-Dichlorobenzene	ND	0.82	0.817		1,2,4-Trimethylbenzene	ND	1.6	0.817	
1,3-Dichlorobenzene	ND	0.82	0.817		1,3,5-Trimethylbenzene	ND	1.6	0.817	
1,4-Dichlorobenzene	ND	0.82	0.817		Vinyl Acetate	ND	8.2	0.817	
Dichlorodifluoromethane	ND	1.6	0.817		Vinyl Chloride	ND	0.82	0.817	
1,1-Dichloroethane	ND	0.82	0.817		p/m-Xylene	ND	1.6	0.817	
1,2-Dichloroethane	ND	0.82	0.817		o-Xylene	ND	0.82	0.817	
1,1-Dichloroethene	ND	0.82	0.817		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.817	
c-1,2-Dichloroethene	ND	0.82	0.817		Tert-Butyl Alcohol (TBA)	ND	16	0.817	
t-1,2-Dichloroethene	ND	0.82	0.817		Diisopropyl Ether (DIPE)	ND	0.82	0.817	
1,2-Dichloropropane	ND	0.82	0.817		Ethyl-t-Butyl Ether (ETBE)	ND	0.82	0.817	
1,3-Dichloropropane	ND	0.82	0.817		Tert-Amyl-Methyl Ether (TAME)	ND	0.82	0.817	
2,2-Dichloropropane	ND	4.1	0.817		Ethanol	ND	410	0.817	
1,1-Dichloropropene	ND	1.6	0.817						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	107	71-137		1,2-Dichloroethane-d4	121	58-160			
1,4-Bromofluorobenzene	91	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



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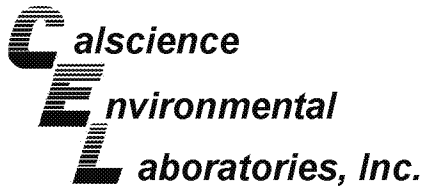
Date Received: 07/06/05
 Work Order No: 05-07-0238
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 6 of 6

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,591				N/A	Solid	07/07/05	07/07/05	050707L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	96	71-137			1,2-Dichloroethane-d4	102	58-160		
1,4-Bromofluorobenzene	91	66-126			Toluene-d8	97	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



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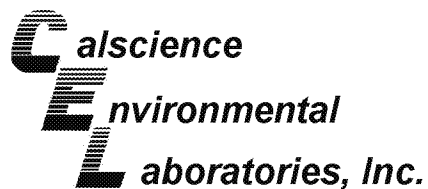
Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 3050B
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSSG14-5-5.5	Solid	ICP/MS A	07/13/05	07/13/05	050713S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	40	43	80-120	9	0-20	3
Arsenic	103	107	80-120	3	0-20	
Barium	4X	4X	80-120	4X	0-20	Q
Beryllium	93	93	80-120	1	0-20	
Cadmium	100	104	80-120	4	0-20	
Chromium	102	108	80-120	3	0-20	
Cobalt	104	110	80-120	4	0-20	
Copper	96	99	80-120	2	0-20	
Lead	106	109	80-120	2	0-20	
Molybdenum	92	97	80-120	4	0-20	
Nickel	102	107	80-120	3	0-20	
Selenium	93	96	80-120	3	0-20	
Silver	96	103	80-120	7	0-20	
Thallium	102	105	80-120	3	0-20	
Vanadium	104	109	80-120	2	0-20	
Zinc	102	112	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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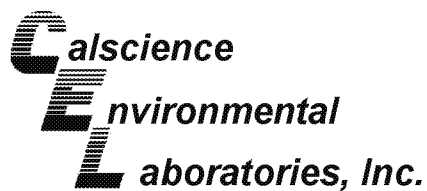
Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 3060A
Method: EPA 7199

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSSG14-5-5.5	Solid	IC 3	07/12/05	07/12/05	50712CRS2

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium, Hexavalent	102	101	75-125	1	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Duplicate



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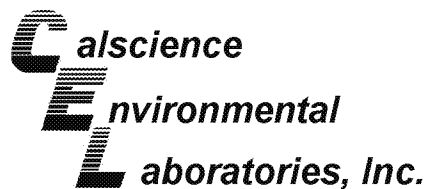
Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
05-07-0540-5	Solid	N/A	N/A	07/18/05	50718MOID2

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Moisture	9.95	9.66	3	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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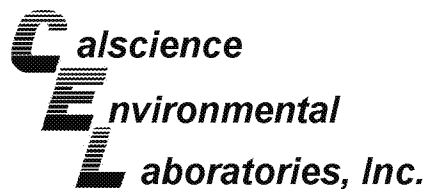
Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSSG13-4.5-5	Solid	GC 1	07/07/05	07/07/05	050707S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	87	91	66-108	4	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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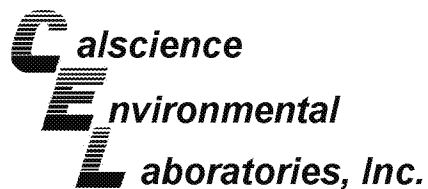
Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0242-7	Solid	GC 3	07/07/05	07/08/05	050707S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	116	115	71-125	0	0-12	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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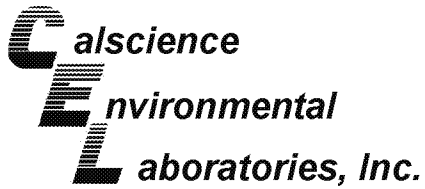
Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 7471A Total
Method: EPA 7471A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0517-1	Solid	Mercury	07/12/05	07/12/05	050712S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	134	138	76-136	3	0-16	3

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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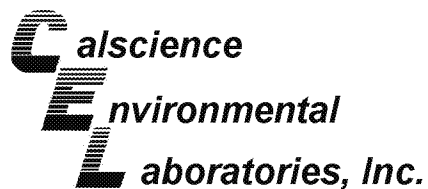
Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 3545
Method: EPA 8310

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0137-1	Solid	HPLC 5	07/06/05	07/06/05	050706S05

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	115	117	40-160	2	0-20	
Benzo (k) Fluoranthene	119	121	40-160	2	0-20	
Benzo (a) Pyrene	119	125	40-160	5	0-20	
Dibenz (a,h) Anthracene	128	118	40-160	8	0-20	
Benzo (g,h,i) Perylene	107	123	40-160	14	0-20	
Indeno (1,2,3-c,d) Pyrene	100	112	40-160	12	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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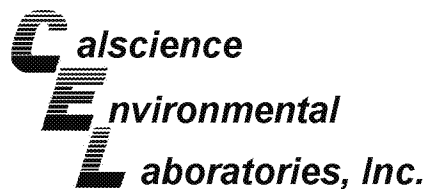
Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 3545
Method: EPA 8082

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0056-13	Solid	GC 10	07/06/05	07/07/05	050706S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1260	99	86	50-135	14	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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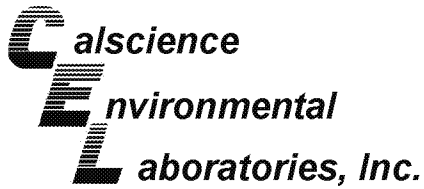
Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 3545
Method: EPA 8082

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0486-60	Solid	GC 10	07/11/05	07/12/05	050711S05

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1260	87	89	50-135	2	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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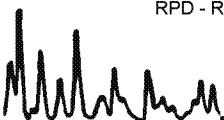
Date Received: 07/06/05
Work Order No: 05-07-0238
Preparation: EPA 5030B
Method: EPA 8260B

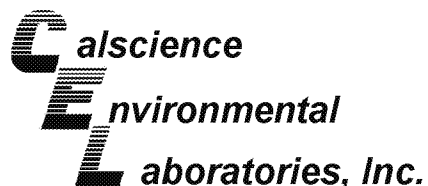
Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0557-2	Aqueous	GC/MS R	07/12/05	07/12/05	050712S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	106	88-118	0	0-7	
Carbon Tetrachloride	117	124	67-145	6	0-11	
Chlorobenzene	100	104	88-118	5	0-7	
1,2-Dichlorobenzene	97	102	86-116	6	0-8	
1,1-Dichloroethene	113	117	70-130	4	0-25	
Toluene	106	109	87-123	2	0-8	
Trichloroethene	105	106	79-127	1	0-10	
Vinyl Chloride	89	102	69-129	14	0-13	4
Methyl-t-Butyl Ether (MTBE)	105	109	71-131	4	0-13	
Tert-Butyl Alcohol (TBA)	108	117	36-168	8	0-45	
Diisopropyl Ether (DIPE)	106	112	81-123	6	0-9	
Ethyl-t-Butyl Ether (ETBE)	104	108	72-126	4	0-12	
Tert-Amyl-Methyl Ether (TAME)	103	107	72-126	3	0-12	
Ethanol	102	99	53-149	3	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-07-0238
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-10-002-531	Solid	ICP/MS A	07/13/05	07/13/05	050713L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	92	95	80-120	3	0-20	
Arsenic	102	101	80-120	0	0-20	
Barium	102	101	80-120	1	0-20	
Beryllium	105	104	80-120	0	0-20	
Cadmium	102	101	80-120	1	0-20	
Chromium	103	103	80-120	0	0-20	
Cobalt	106	105	80-120	1	0-20	
Copper	97	96	80-120	1	0-20	
Lead	102	102	80-120	1	0-20	
Molybdenum	104	103	80-120	1	0-20	
Nickel	102	101	80-120	1	0-20	
Selenium	98	97	80-120	0	0-20	
Silver	103	104	80-120	0	0-20	
Thallium	100	99	80-120	1	0-20	
Vanadium	106	106	80-120	1	0-20	
Zinc	104	102	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


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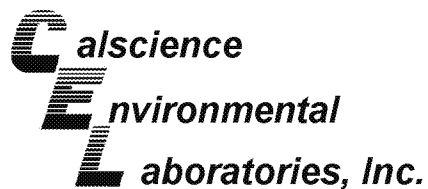
Date Received: N/A
Work Order No: 05-07-0238
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-125-1,466	Solid	IC 3	07/12/05	NONE	50712CRL2

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium, Hexavalent	2000	2000	101	80-120	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-07-0238
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,632	Solid	GC 1	07/07/05	07/07/05	050707B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	110	105	70-118	5	0-28	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


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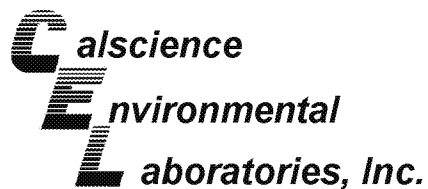
Date Received: N/A
Work Order No: 05-07-0238
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
098-03-002-4,630	Solid	GC 3	07/08/05	026F0101	050707B01

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
TPH as Diesel	400	410	102	71-119	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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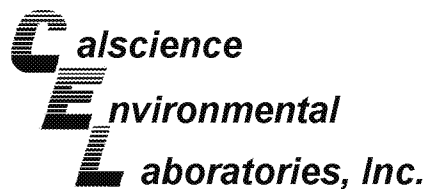
Date Received: N/A
Work Order No: 05-07-0238
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-3,318	Solid	Mercury	07/12/05	07/12/05	050712L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	102	102	82-124	0	0-16	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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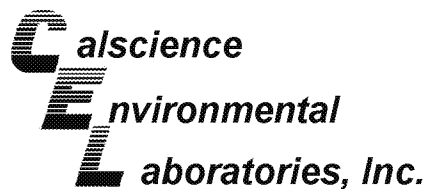
Date Received: N/A
Work Order No: 05-07-0238
Preparation: EPA 3545
Method: EPA 8310

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-002-549	Solid	HPLC 5	07/06/05	07/06/05	050706L05

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	101	105	40-160	4	0-20	
Benzo (k) Fluoranthene	108	112	40-160	4	0-20	
Benzo (a) Pyrene	109	113	40-160	4	0-20	
Dibenz (a,h) Anthracene	105	109	40-160	4	0-20	
Benzo (g,h,i) Perylene	106	112	40-160	5	0-20	
Indeno (1,2,3-c,d) Pyrene	100	104	40-160	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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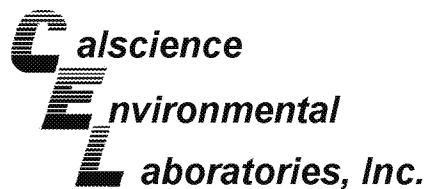
Date Received: N/A
Work Order No: 05-07-0238
Preparation: EPA 3545
Method: EPA 8082

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-009-680	Solid	GC 10	07/06/05	07/07/05	050706L04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1260	118	125	50-135	5	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

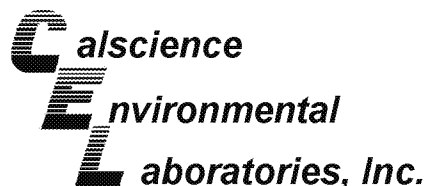
Date Received: N/A
Work Order No: 05-07-0238
Preparation: EPA 3545
Method: EPA 8082

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-009-684	Solid	GC 10	07/11/05	07/11/05	050711L05

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1260	100	84	50-135	17	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

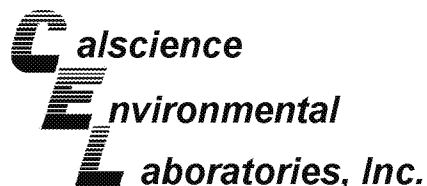
Date Received: N/A
Work Order No: 05-07-0238
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-14,951	Aqueous	GC/MS R	07/12/05	07/12/05	050712L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	103	84-120	5	0-8	
Carbon Tetrachloride	114	120	63-147	5	0-10	
Chlorobenzene	100	102	89-119	1	0-7	
1,2-Dichlorobenzene	102	96	89-119	5	0-9	
1,1-Dichloroethene	109	113	77-125	3	0-16	
Toluene	104	105	83-125	1	0-9	
Trichloroethene	99	104	89-119	4	0-8	
Vinyl Chloride	93	95	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	101	106	82-118	5	0-13	
Tert-Butyl Alcohol (TBA)	90	98	46-154	8	0-32	
Diisopropyl Ether (DIPE)	105	110	81-123	5	0-11	
Ethyl-t-Butyl Ether (ETBE)	101	107	74-122	6	0-12	
Tert-Amyl-Methyl Ether (TAME)	100	104	76-124	4	0-10	
Ethanol	87	101	60-138	14	0-32	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-07-0238
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,591	Solid	GC/MS X	07/07/05	07/07/05	050707L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	104	85-115	3	0-11	
Carbon Tetrachloride	103	107	68-134	4	0-14	
Chlorobenzene	98	101	83-119	3	0-9	
1,2-Dichlorobenzene	100	102	57-135	2	0-10	
1,1-Dichloroethene	103	107	72-120	4	0-10	
Toluene	100	101	67-127	1	0-10	
Trichloroethene	101	104	88-112	3	0-9	
Vinyl Chloride	93	99	57-129	5	0-16	
Methyl-t-Butyl Ether (MTBE)	96	99	76-124	2	0-12	
Tert-Butyl Alcohol (TBA)	88	93	31-145	5	0-23	
Diisopropyl Ether (DIPE)	103	107	74-128	3	0-10	
Ethyl-t-Butyl Ether (ETBE)	99	103	77-125	4	0-9	
Tert-Amyl-Methyl Ether (TAME)	97	99	81-123	2	0-10	
Ethanol	91	96	44-152	5	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-07-0238

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



PAGE 1 OF 1

CHAIN OF CUSTODY RECORD

FAX: 650-552-9012

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PAGE 1 OF 1

CHAIN OF CUSTODY RECORD

Erler & Kalinowski, Inc.

CONSULTING ENGINEERS AND SCIENTISTS

1870 Opden Drive, Burlingame CA 94010

0015-1082-9100

FAX: 850-582-8012

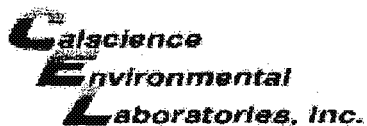
[illegible]

PAGE 1 OF 1

CHAIN OF CUSTODY RECORD

FAX: 650-552-9012

Page 45 of 46



WORK ORDER #:

05 - 07 - 0238

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EVIDATE: 7-6-05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

3.9 °C Temperature blank.Initial: WB

CUSTODY SEAL INTACT:

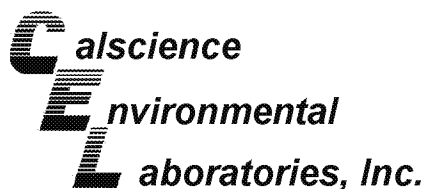
Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): /Initial: WB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>/</u>		
Sample container label(s) consistent with custody papers.....	<u>/</u>		
Sample container(s) intact and good condition.....	<u>/</u>		
Correct containers for analyses requested.....	<u>/</u>		
Proper preservation noted on sample label(s).....	<u>/</u>		
VOA vial(s) free of headspace.	<u>/</u>		
Tedlar bag(s) free of condensation.....			<u>/</u>

Initial: WB

COMMENTS:



July 14, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-07-0287**
Client Reference: **Project Stars / A50015.00**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/7/2005 and analyzed in accordance with the attached chain-of-custody.

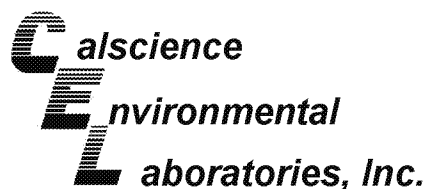
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed within an oval-shaped border.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 3005A Filt. / EPA 7470A Filt.
Method: EPA 6020 / EPA 7470A
Units: mg/L

Project: Project Stars / A50015.00

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-10	05-07-0287-2	07/06/05	Aqueous	07/08/05	07/08/05	050708L03F

Comment(s): -Mercury was analyzed on 7/7/2005 8:23:38 PM with batch 050707L06F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00100	1		Mercury	ND	0.000500	1	
Arsenic	ND	0.00100	1		Molybdenum	0.00213	0.001	1	
Barium	0.403	0.001	1		Nickel	0.0139	0.001	1	
Beryllium	ND	0.00100	1		Selenium	ND	0.00100	1	
Cadmium	ND	0.00100	1		Silver	ND	0.00100	1	
Chromium	ND	0.00100	1		Thallium	ND	0.00100	1	
Cobalt	ND	0.00100	1		Vanadium	0.00377	0.001	1	
Copper	ND	0.00100	1		Zinc	0.0582	0.005	1	
Lead	ND	0.00100	1						

MW-8	05-07-0287-3	07/06/05	Aqueous	07/08/05	07/08/05	050708L03F
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Comment(s): -Mercury was analyzed on 7/7/2005 8:25:52 PM with batch 050707L06F

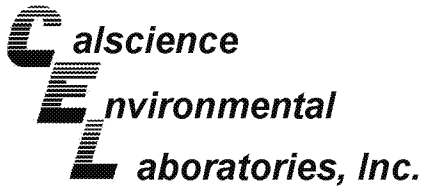
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00100	1		Mercury	ND	0.000500	1	
Arsenic	ND	0.00100	1		Molybdenum	0.00177	0.001	1	
Barium	0.729	0.001	1		Nickel	0.00904	0.001	1	
Beryllium	ND	0.00100	1		Selenium	ND	0.00100	1	
Cadmium	ND	0.00100	1		Silver	ND	0.00100	1	
Chromium	ND	0.00100	1		Thallium	ND	0.00100	1	
Cobalt	ND	0.00100	1		Vanadium	ND	0.00100	1	
Copper	ND	0.00100	1		Zinc	0.162	0.005	1	
Lead	ND	0.00100	1						

MW-14	05-07-0287-4	07/06/05	Aqueous	07/08/05	07/08/05	050708L03F
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Comment(s): -Mercury was analyzed on 7/7/2005 8:28:07 PM with batch 050707L06F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00100	1		Mercury	ND	0.000500	1	
Arsenic	0.00133	0.001	1		Molybdenum	0.00125	0.001	1	
Barium	0.509	0.001	1		Nickel	0.0108	0.001	1	
Beryllium	ND	0.00100	1		Selenium	ND	0.00100	1	
Cadmium	ND	0.00100	1		Silver	ND	0.00100	1	
Chromium	ND	0.00100	1		Thallium	ND	0.00100	1	
Cobalt	ND	0.00100	1		Vanadium	ND	0.00100	1	
Copper	0.00115	0.001	1		Zinc	0.0212	0.005	1	
Lead	ND	0.00100	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 3005A Filt. / EPA 7470A Filt.
Method: EPA 6020 / EPA 7470A
Units: mg/L

Project: Project Stars / A50015.00

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-15	05-07-0287-5	07/06/05	Aqueous	07/08/05	07/08/05	050708L03F

Comment(s): -Mercury was analyzed on 7/7/2005 8:30:22 PM with batch 050707L06F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00100	1		Mercury	ND	0.000500	1	
Arsenic	0.00277	0.001	1		Molybdenum	0.00885	0.001	1	
Barium	0.673	0.001	1		Nickel	0.00851	0.001	1	
Beryllium	ND	0.00100	1		Selenium	ND	0.00100	1	
Cadmium	ND	0.00100	1		Silver	ND	0.00100	1	
Chromium	0.00238	0.001	1		Thallium	ND	0.00100	1	
Cobalt	ND	0.00100	1		Vanadium	ND	0.00100	1	
Copper	ND	0.00100	1		Zinc	0.0432	0.005	1	
Lead	ND	0.00100	1						

MW-13	05-07-0287-8	07/06/05	Aqueous	07/08/05	07/08/05	050708L03F
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Comment(s): -Mercury was analyzed on 7/7/2005 8:32:37 PM with batch 050707L06F

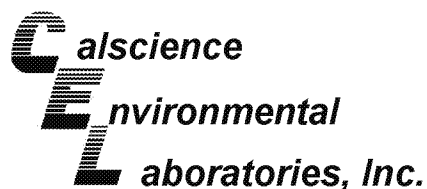
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00100	1		Mercury	ND	0.000500	1	
Arsenic	0.00323	0.001	1		Molybdenum	0.00643	0.001	1	
Barium	0.473	0.001	1		Nickel	0.00692	0.001	1	
Beryllium	ND	0.00100	1		Selenium	ND	0.00100	1	
Cadmium	ND	0.00100	1		Silver	ND	0.00100	1	
Chromium	0.00281	0.001	1		Thallium	ND	0.00100	1	
Cobalt	ND	0.00100	1		Vanadium	0.00118	0.001	1	
Copper	ND	0.00100	1		Zinc	0.0180	0.005	1	
Lead	ND	0.00100	1						

DUP-1	05-07-0287-9	07/06/05	Aqueous	07/08/05	07/08/05	050708L03F
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Comment(s): -Mercury was analyzed on 7/7/2005 8:34:51 PM with batch 050707L06F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00100	1		Mercury	ND	0.000500	1	
Arsenic	0.00316	0.001	1		Molybdenum	0.00637	0.001	1	
Barium	1.08	0.001	1		Nickel	0.00681	0.001	1	
Beryllium	ND	0.00100	1		Selenium	ND	0.00100	1	
Cadmium	ND	0.00100	1		Silver	ND	0.00100	1	
Chromium	0.00198	0.001	1		Thallium	ND	0.00100	1	
Cobalt	ND	0.00100	1		Vanadium	0.00125	0.001	1	
Copper	ND	0.00100	1		Zinc	0.0384	0.005	1	
Lead	ND	0.00100	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 3005A Filt. / EPA 7470A Filt.
Method: EPA 6020 / EPA 7470A
Units: mg/L

Project: Project Stars / A50015.00

Page 3 of 3

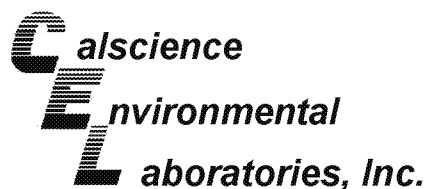
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	096-06-003-917	N/A	Aqueous	07/08/05	07/08/05	050708L03F

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00100	1		Molybdenum	ND	0.00100	1	
Arsenic	ND	0.00100	1		Nickel	ND	0.00100	1	
Barium	ND	0.00100	1		Selenium	ND	0.00100	1	
Beryllium	ND	0.00100	1		Silver	ND	0.00100	1	
Cadmium	ND	0.00100	1		Thallium	ND	0.00100	1	
Chromium	ND	0.00100	1		Vanadium	ND	0.00100	1	
Cobalt	ND	0.00100	1		Zinc	ND	0.00500	1	
Copper	ND	0.00100	1		Lead	ND	0.00100	1	

Method Blank	099-04-008-2,005	N/A	Aqueous	07/07/05	07/07/05	050707L06F
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

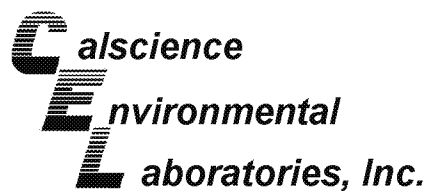
Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: N/A
Method: EPA 300.0
Units: mg/L

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number					Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID	
MW-8					05-07-0287-3	07/06/05	Aqueous	N/A	07/07/05	050707L02	
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)			ND	0.10	1	
MW-14					05-07-0287-4	07/06/05	Aqueous	N/A	07/07/05	050707L02	
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)			ND	0.10	1	
MW-15					05-07-0287-5	07/06/05	Aqueous	N/A	07/07/05	050707L02	
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)			ND	0.10	1	
MW-13					05-07-0287-8	07/06/05	Aqueous	N/A	07/07/05	050707L02	
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)			ND	0.10	1	
DUP-1					05-07-0287-9	07/06/05	Aqueous	N/A	07/08/05	050707L02	
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)			ND	0.10	1	
Method Blank					099-05-118-2,839	N/A	Aqueous	N/A	07/07/05	050707L02	
Parameter	Result	RL	DF	Qual	Parameter			Result	RL	DF	Qual
Nitrite (as N)	ND	0.10	1		Nitrate (as N)			ND	0.10	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: N/A
Method: EPA 218.6

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-13	05-07-0287-8	07/06/05	Aqueous	N/A	07/07/05	50707CRL1

Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	0.20	1		ug/L

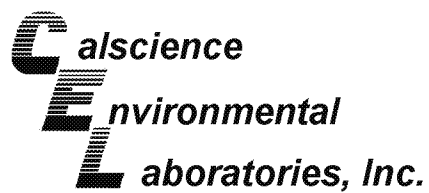
DUP-1	05-07-0287-9	07/06/05	Aqueous	N/A	07/07/05	50707CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	0.20	1		ug/L

Method Blank	099-05-124-341	N/A	Aqueous	N/A	07/07/05	50707CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	0.20	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: Cartridge
Method: EPA 314.0

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-13	05-07-0287-8	07/06/05	Aqueous	07/07/05	07/08/05	050707L03

Parameter	Result	RL	DF	Qual	Units
Perchlorate	ND	2.0	1		ug/L

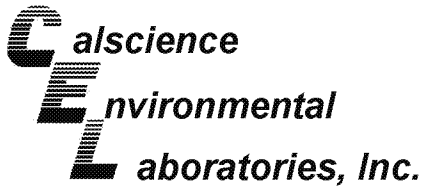
DUP-1	05-07-0287-9	07/06/05	Aqueous	07/07/05	07/08/05	050707L03
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Parameter	Result	RL	DF	Qual	Units
Perchlorate	ND	2.0	1		ug/L

Method Blank	099-05-203-293	N/A	Aqueous	07/07/05	07/08/05	050707L03
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Parameter	Result	RL	DF	Qual	Units
Perchlorate	ND	2.0	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 3510C
Method: TPH - Carbon Range
Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-10	05-07-0287-2	07/06/05	Aqueous	07/07/05	07/08/05	050707B03

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND	0	0.05		C21-C22	20	0	0.05	
C8	3.0	0	0.05		C23-C24	23	0	0.05	
C9-C10	6.0	0	0.05		C25-C28	14	0	0.05	
C11-C12	24	0	0.05		C29-C32	15	0	0.05	
C13-C14	21	0	0.05		C33-C36	ND	0	0.05	
C15-C16	17	0	0.05		C37-C40	ND	0	0.05	
C17-C18	38	0	0.05		C41-C44	ND	0	0.05	
C19-C20	20	0	0.05		C7-C44 Total	200	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	117	51-141							

MW-8	05-07-0287-3	07/06/05	Aqueous	07/07/05	07/08/05	050707B03
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

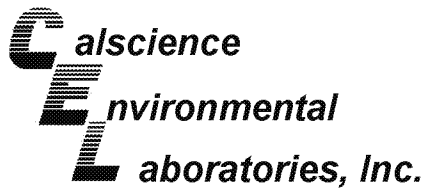
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND	0	0.05		C21-C22	2.9	0	0.05	
C8	2.4	0	0.05		C23-C24	9.5	0	0.05	
C9-C10	1.2	0	0.05		C25-C28	15	0	0.05	
C11-C12	9.6	0	0.05		C29-C32	14	0	0.05	
C13-C14	10	0	0.05		C33-C36	ND	0	0.05	
C15-C16	11	0	0.05		C37-C40	ND	0	0.05	
C17-C18	30	0	0.05		C41-C44	ND	0	0.05	
C19-C20	13	0	0.05		C7-C44 Total	120	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	106	51-141							

MW-14	05-07-0287-4	07/06/05	Aqueous	07/07/05	07/08/05	050707B03
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND	0	0.05		C21-C22	ND	0	0.05	
C8	4.4	0	0.05		C23-C24	14	0	0.05	
C9-C10	15	0	0.05		C25-C28	9.3	0	0.05	
C11-C12	17	0	0.05		C29-C32	18	0	0.05	
C13-C14	17	0	0.05		C33-C36	2.3	0	0.05	
C15-C16	13	0	0.05		C37-C40	ND	0	0.05	
C17-C18	30	0	0.05		C41-C44	ND	0	0.05	
C19-C20	19	0	0.05		C7-C44 Total	160	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	89	51-141							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 3510C
Method: TPH - Carbon Range
Units: ug/L

Project: Project Stars / A50015.00

Page 2 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-15	05-07-0287-5	07/06/05	Aqueous	07/07/05	07/08/05	050707B03

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND	0	0.05		C21-C22	22	0	0.05	
C8	5.4	0	0.05		C23-C24	19	0	0.05	
C9-C10	4.9	0	0.05		C25-C28	20	0	0.05	
C11-C12	19	0	0.05		C29-C32	10	0	0.05	
C13-C14	33	0	0.05		C33-C36	ND	0	0.05	
C15-C16	28	0	0.05		C37-C40	ND	0	0.05	
C17-C18	54	0	0.05		C41-C44	ND	0	0.05	
C19-C20	23	0	0.05		C7-C44 Total	240	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	117	51-141							

MW-13	05-07-0287-8	07/06/05	Aqueous	07/07/05	07/08/05	050707B03
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

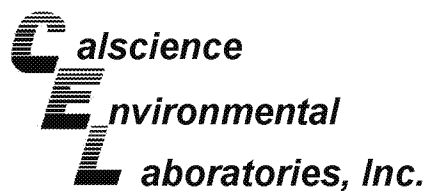
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND	0	0.05		C21-C22	9.1	0	0.05	
C8	6.3	0	0.05		C23-C24	13	0	0.05	
C9-C10	8.1	0	0.05		C25-C28	9.4	0	0.05	
C11-C12	9.0	0	0.05		C29-C32	16	0	0.05	
C13-C14	13	0	0.05		C33-C36	ND	0	0.05	
C15-C16	12	0	0.05		C37-C40	ND	0	0.05	
C17-C18	22	0	0.05		C41-C44	ND	0	0.05	
C19-C20	14	0	0.05		C7-C44 Total	130	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	83	51-141							

DUP-1	05-07-0287-9	07/06/05	Aqueous	07/07/05	07/08/05	050707B03
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND	0	0.05		C21-C22	15	0	0.05	
C8	7.1	0	0.05		C23-C24	13	0	0.05	
C9-C10	6.5	0	0.05		C25-C28	16	0	0.05	
C11-C12	8.5	0	0.05		C29-C32	11	0	0.05	
C13-C14	12	0	0.05		C33-C36	ND	0	0.05	
C15-C16	22	0	0.05		C37-C40	ND	0	0.05	
C17-C18	18	0	0.05		C41-C44	ND	0	0.05	
C19-C20	26	0	0.05		C7-C44 Total	150	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	90	51-141							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 3510C
Method: TPH - Carbon Range
Units: ug/L

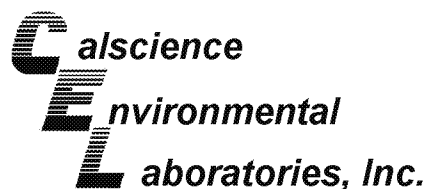
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	098-03-003-2,425	N/A	Aqueous	07/07/05	07/07/05	050707B03

Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	110	51-141		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-10	05-07-0287-2	07/06/05	Aqueous	07/08/05	07/08/05	050708B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	71	49-133			

MW-8	05-07-0287-3	07/06/05	Aqueous	07/08/05	07/08/05	050708B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	69	49-133			

MW-14	05-07-0287-4	07/06/05	Aqueous	07/08/05	07/08/05	050708B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	73	49-133			

MW-15	05-07-0287-5	07/06/05	Aqueous	07/08/05	07/08/05	050708B01
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	110	50	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	68	49-133			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 5030B
 Method: DHS LUFT

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-13	05-07-0287-8	07/06/05	Aqueous	07/08/05	07/08/05	050708B01

Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	150	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	72	49-133	

DUP-1	05-07-0287-9	07/06/05	Aqueous	07/08/05	07/08/05	050708B01
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	160	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	69	49-133	

Method Blank	098-03-006-7,181	N/A	Aqueous	07/08/05	07/08/05	050708B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	66	49-133	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-10	05-07-0287-2				07/06/05	Aqueous	07/08/05	07/11/05	050708L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	24	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
2-Fluorophenol	36	7-121			Phenol-d6	24	1-127		
Nitrobenzene-d5	81	50-146			2-Fluorobiphenyl	64	42-138		
2,4,6-Tribromophenol	72	41-137			p-Terphenyl-d14	67	47-173		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-8	05-07-0287-3				07/06/05	Aqueous	07/08/05	07/11/05	050708L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
2-Fluorophenol	44	7-121			Phenol-d6	30	1-127		
Nitrobenzene-d5	96	50-146			2-Fluorobiphenyl	77	42-138		
2,4,6-Tribromophenol	80	41-137			p-Terphenyl-d14	77	47-173		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-14	05-07-0287-4				07/06/05	Aqueous	07/08/05	07/11/05	050708L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
2-Fluorophenol	39	7-121			Phenol-d6	27	1-127		
Nitrobenzene-d5	83	50-146			2-Fluorobiphenyl	67	42-138		
2,4,6-Tribromophenol	73	41-137			p-Terphenyl-d14	67	47-173		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-15	05-07-0287-5	07/06/05	Aqueous	07/08/05	07/11/05	050708L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
2-Fluorophenol	37	7-121			Phenol-d6	25	1-127		
Nitrobenzene-d5	84	50-146			2-Fluorobiphenyl	68	42-138		
2,4,6-Tribromophenol	73	41-137			p-Terphenyl-d14	70	47-173		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-13	05-07-0287-8				07/06/05	Aqueous	07/08/05	07/11/05	050708L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
2-Fluorophenol	34	7-121			Phenol-d6	22	1-127		
Nitrobenzene-d5	72	50-146			2-Fluorobiphenyl	58	42-138		
2,4,6-Tribromophenol	62	41-137			p-Terphenyl-d14	58	47-173		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
DUP-1	05-07-0287-9				07/06/05	Aqueous	07/08/05	07/11/05	050708L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
2-Fluorophenol	38	7-121		Phenol-d6	25	1-127			
Nitrobenzene-d5	78	50-146		2-Fluorobiphenyl	64	42-138			
2,4,6-Tribromophenol	68	41-137		p-Terphenyl-d14	63	47-173			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-003-1,720				N/A	Aqueous	07/08/05	07/12/05	050708L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
2-Fluorophenol	69	7-121			Phenol-d6	64	1-127		
Nitrobenzene-d5	93	50-146			2-Fluorobiphenyl	62	42-138		
2,4,6-Tribromophenol	73	41-137			p-Terphenyl-d14	74	47-173		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 3510B
 Method: EPA 8081A
 Units: ug/L

Project: Project Stars / A50015.00

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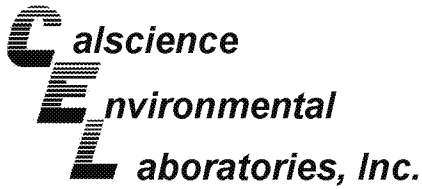
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-13	05-07-0287-8	07/06/05	Aqueous	07/07/05	07/12/05	050707L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	0.10	1		Endrin	ND	0.10	1	
Gamma-BHC	ND	0.10	1		Endrin Aldehyde	ND	0.10	1	
Beta-BHC	ND	0.10	1		4,4'-DDD	ND	0.10	1	
Heptachlor	ND	0.10	1		Endosulfan II	ND	0.10	1	
Delta-BHC	ND	0.10	1		4,4'-DDT	ND	0.10	1	
Aldrin	ND	0.10	1		Endosulfan Sulfate	ND	0.10	1	
Heptachlor Epoxide	ND	0.10	1		Methoxychlor	ND	0.10	1	
Endosulfan I	ND	0.10	1		Chlordane	ND	1.0	1	
Dieldrin	ND	0.10	1		Toxaphene	ND	2.0	1	
4,4'-DDE	ND	0.10	1		Endrin Ketone	ND	0.10	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	88	50-135			2,4,5,6-Tetrachloro-m-Xylene	92	50-135		

DUP-1	05-07-0287-9	07/06/05	Aqueous	07/07/05	07/12/05	050707L05
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	0.10	1		Endrin	ND	0.10	1	
Gamma-BHC	ND	0.10	1		Endrin Aldehyde	ND	0.10	1	
Beta-BHC	ND	0.10	1		4,4'-DDD	ND	0.10	1	
Heptachlor	ND	0.10	1		Endosulfan II	ND	0.10	1	
Delta-BHC	ND	0.10	1		4,4'-DDT	ND	0.10	1	
Aldrin	ND	0.10	1		Endosulfan Sulfate	ND	0.10	1	
Heptachlor Epoxide	ND	0.10	1		Methoxychlor	ND	0.10	1	
Endosulfan I	ND	0.10	1		Chlordane	ND	1.0	1	
Dieldrin	ND	0.10	1		Toxaphene	ND	2.0	1	
4,4'-DDE	ND	0.10	1		Endrin Ketone	ND	0.10	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	85	50-135			2,4,5,6-Tetrachloro-m-Xylene	86	50-135		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 3510B
Method: EPA 8081A
Units: ug/L

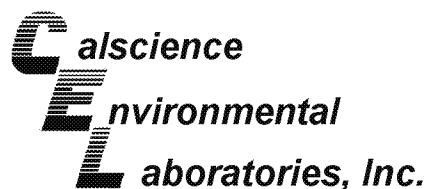
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-07-012-161	N/A	Aqueous	07/07/05	07/08/05	050707L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	0.10	1		Endrin	ND	0.10	1	
Gamma-BHC	ND	0.10	1		Endrin Aldehyde	ND	0.10	1	
Beta-BHC	ND	0.10	1		4,4'-DDD	ND	0.10	1	
Heptachlor	ND	0.10	1		Endosulfan II	ND	0.10	1	
Delta-BHC	ND	0.10	1		4,4'-DDT	ND	0.10	1	
Aldrin	ND	0.10	1		Endosulfan Sulfate	ND	0.10	1	
Heptachlor Epoxide	ND	0.10	1		Methoxychlor	ND	0.10	1	
Endosulfan I	ND	0.10	1		Chlordane	ND	1.0	1	
Dieldrin	ND	0.10	1		Toxaphene	ND	2.0	1	
4,4'-DDE	ND	0.10	1		Endrin Ketone	ND	0.10	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Decachlorobiphenyl	66	50-135			2,4,5,6-Tetrachloro-m-Xylene	63	50-135		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 3520B
Method: EPA 8270C(M) Isotope
Dilution

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-13	05-07-0287-8	07/06/05	Aqueous	07/08/05	07/13/05	050707L02D

Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	98	56-123			

DUP-1	05-07-0287-9	07/06/05	Aqueous	07/08/05	07/13/05	050707L02D
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Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	79	56-123			

Method Blank	099-09-004-446	N/A	Aqueous	07/07/05	07/13/05	050707L02D
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Parameter	Result	RL	DF	Qual	Units
1,4-Dioxane	ND	2.0	1		ug/L
Surrogates:	REC (%)	Control Limits		Qual	
Nitrobenzene-d5	78	56-123			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

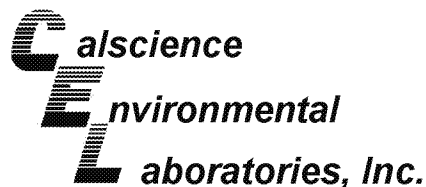
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TB-1	05-07-0287-1	07/06/05	Aqueous	07/07/05	07/08/05	050707L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	98	74-146		
Toluene-d8	99	88-112			1,4-Bromofluorobenzene	98	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: Project Stars / A50015.00

Page 2 of 10

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-10	05-07-0287-2	07/06/05	Aqueous	07/07/05	07/08/05	050707L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	11	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	100	74-146		
Toluene-d8	98	88-112			1,4-Bromofluorobenzene	96	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-8	05-07-0287-3	07/06/05	Aqueous	07/07/05	07/08/05	050707L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	19	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	99	74-140			1,2-Dichloroethane-d4	98	74-146		
Toluene-d8	99	88-112			1,4-Bromofluorobenzene	97	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-14	05-07-0287-4	07/06/05	Aqueous	07/07/05	07/08/05	050707L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	110	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	103	74-140			1,2-Dichloroethane-d4	100	74-146		
Toluene-d8	98	88-112			1,4-Bromofluorobenzene	97	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-15	05-07-0287-5	07/06/05	Aqueous	07/07/05	07/08/05	050707L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	63	0.5	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	27	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	101	74-146		
Toluene-d8	97	88-112			1,4-Bromofluorobenzene	98	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
EB-1	05-07-0287-6	07/06/05	Aqueous	07/07/05	07/08/05	050707L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	10	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	3.5	1	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	11	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	98	74-140			1,2-Dichloroethane-d4	100	74-146		
Toluene-d8	98	88-112			1,4-Bromofluorobenzene	97	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
FB-1	05-07-0287-7	07/06/05	Aqueous	07/07/05	07/08/05	050707L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	4.4	1	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	100	74-140			1,2-Dichloroethane-d4	98	74-146		
Toluene-d8	99	88-112			1,4-Bromofluorobenzene	98	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
MW-13	05-07-0287-8	07/06/05	Aqueous	07/07/05	07/08/05	050707L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	100	0.5	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	44	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	100	74-146		
Toluene-d8	98	88-112			1,4-Bromofluorobenzene	98	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
DUP-1	05-07-0287-9	07/06/05	Aqueous	07/07/05	07/08/05	050707L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	110	0.5	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	40	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	100	74-146		
Toluene-d8	98	88-112			1,4-Bromofluorobenzene	99	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0287
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

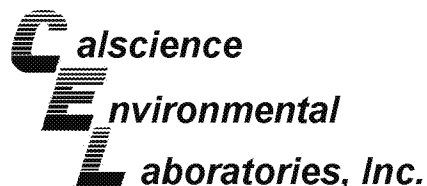
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-14,907	N/A	Aqueous	07/07/05	07/07/05	050707L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	100	74-140			1,2-Dichloroethane-d4	97	74-146		
Toluene-d8	98	88-112			1,4-Bromofluorobenzene	98	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



Erler & Kalinowski, Inc.
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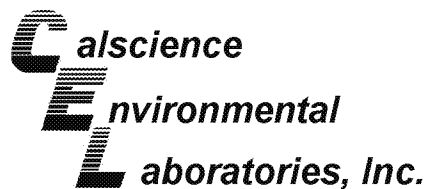
Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 3005A Filt.
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-14	Aqueous	ICP/MS A	07/08/05	07/08/05	050708S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	103	104	80-120	1	0-20	
Arsenic	98	95	80-120	3	0-20	
Barium	4X	4X	80-120	4X	0-20	Q
Beryllium	76	75	80-120	1	0-20	3
Cadmium	94	94	80-120	0	0-20	
Chromium	99	97	80-120	2	0-20	
Cobalt	95	89	80-120	5	0-20	
Copper	84	80	80-120	4	0-20	
Lead	108	110	80-120	1	0-20	
Molybdenum	108	106	80-120	2	0-20	
Nickel	86	82	80-120	4	0-20	
Selenium	83	83	80-120	0	0-20	
Silver	91	90	80-120	1	0-20	
Thallium	106	108	80-120	2	0-20	
Vanadium	99	98	80-120	1	0-20	
Zinc	89	79	80-120	10	0-20	3

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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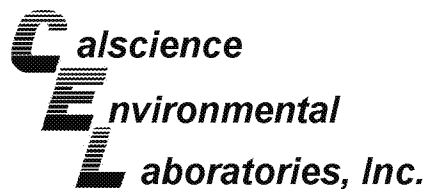
Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: N/A
Method: EPA 300.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-14	Aqueous	IC 7	N/A	07/08/05	050707S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrite (as N)	95	93	68-122	2	0-8	
Nitrate (as N)	96	96	58-142	0	0-6	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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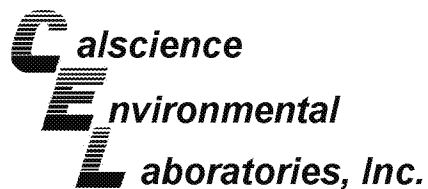
Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: N/A
Method: EPA 218.6

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
DUP-1	Aqueous	IC 5	N/A	07/07/05	50707CRS1

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium, Hexavalent	90	90	85-121	0	0-4	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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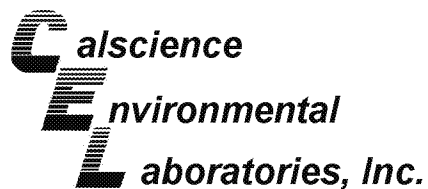
Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: Cartridge
Method: EPA 314.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0061-1	Aqueous	IC 8	07/07/05	07/08/05	050707S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	87	86	80-120	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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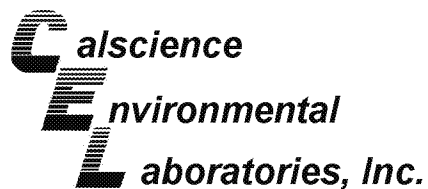
Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 3510C
Method: TPH - Carbon Range

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-14	Aqueous	GC 15	07/07/05	07/07/05	050707S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	120	133	55-133	9	0-30	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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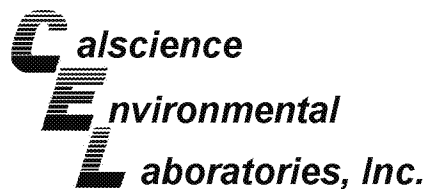
Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-14	Aqueous	GC 4	07/08/05	07/08/05	050708S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	93	89	70-112	5	0-17	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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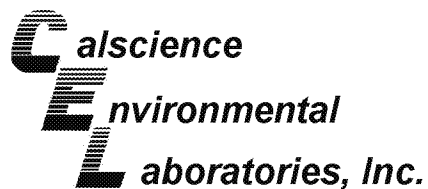
Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 7470A Filt.
Method: EPA 7470A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-14	Aqueous	Mercury	07/07/05	07/08/05	050707S06

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	73	73	71-134	1	0-14	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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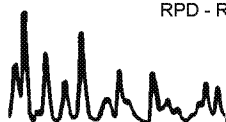
Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 3510B
Method: EPA 8270C

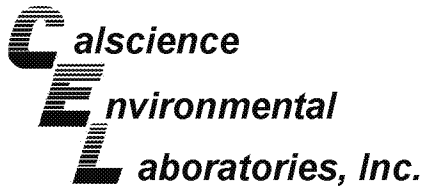
Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-14	Aqueous	GC/MS N	07/08/05	07/12/05	050708S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	53	63	6-138	18	0-39	
2-Chlorophenol	72	85	48-120	16	0-26	
1,4-Dichlorobenzene	69	86	13-145	22	0-26	
N-Nitroso-di-n-propylamine	95	113	60-144	17	0-40	
4-Chloro-3-Methylphenol	83	94	58-130	13	0-27	
Acenaphthene	78	89	46-136	13	0-19	
4-Nitrophenol	53	64	8-176	19	0-34	
2,4-Dinitrotoluene	89	102	54-144	14	0-17	
Pentachlorophenol	80	99	52-136	21	0-35	
Pyrene	71	83	39-165	16	0-56	
1,2,4-Trichlorobenzene	77	91	28-136	17	0-27	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



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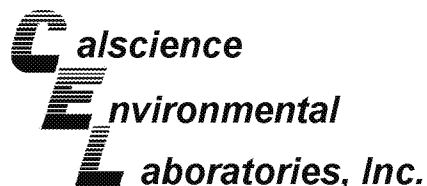
Date Received: 07/07/05
Work Order No: 05-07-0287
Preparation: EPA 5030B
Method: EPA 8260B

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
MW-14	Aqueous	GC/MS EE	07/07/05	07/08/05	050707S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	96	88-118	0	0-7	
Carbon Tetrachloride	93	90	67-145	2	0-11	
Chlorobenzene	97	97	88-118	0	0-7	
1,2-Dichlorobenzene	93	97	86-116	5	0-8	
1,1-Dichloroethene	96	91	70-130	5	0-25	
Toluene	94	96	87-123	1	0-8	
Trichloroethene	95	95	79-127	0	0-10	
Vinyl Chloride	85	87	69-129	2	0-13	
Methyl-t-Butyl Ether (MTBE)	88	92	71-131	4	0-13	
Tert-Butyl Alcohol (TBA)	80	86	36-168	5	0-45	
Diisopropyl Ether (DIPE)	92	93	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	90	90	72-126	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	91	91	72-126	0	0-12	
Ethanol	83	84	53-149	1	0-31	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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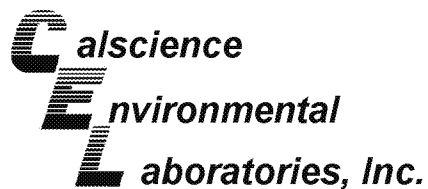
Date Received: N/A
Work Order No: 05-07-0287
Preparation: EPA 3005A Filt.
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-06-003-917	Aqueous	ICP/MS A	07/08/05	07/08/05	050708L03F

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	93	96	80-120	4	0-20	
Arsenic	100	102	80-120	2	0-20	
Barium	100	102	80-120	2	0-20	
Beryllium	102	103	80-120	1	0-20	
Cadmium	101	102	80-120	2	0-20	
Chromium	102	104	80-120	2	0-20	
Cobalt	105	106	80-120	1	0-20	
Copper	100	101	80-120	1	0-20	
Lead	103	105	80-120	2	0-20	
Molybdenum	103	104	80-120	1	0-20	
Nickel	102	103	80-120	1	0-20	
Selenium	97	97	80-120	1	0-20	
Silver	105	106	80-120	1	0-20	
Thallium	100	101	80-120	1	0-20	
Vanadium	97	99	80-120	1	0-20	
Zinc	104	105	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-07-0287
Preparation: N/A
Method: EPA 300.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-118-2,839	Aqueous	IC 7	N/A	07/07/05	050707L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Nitrite (as N)	99	103	73-115	4	0-26	
Nitrate (as N)	99	98	87-111	1	0-12	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


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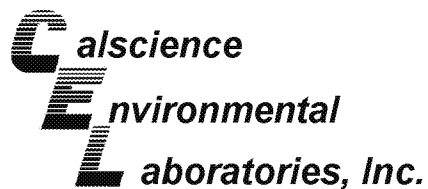
Date Received: N/A
Work Order No: 05-07-0287
Preparation: N/A
Method: EPA 218.6

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-124-341	Aqueous	IC 5	07/07/05	NONE	50707CRL1

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium, Hexavalent	10	10	102	95-107	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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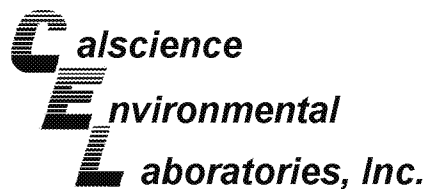
Date Received: N/A
Work Order No: 05-07-0287
Preparation: Cartridge
Method: EPA 314.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-203-293	Aqueous	IC 8	07/07/05	07/08/05	050707L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	103	105	85-115	1	0-15	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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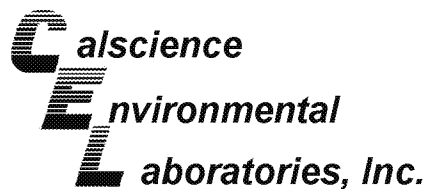
Date Received: N/A
Work Order No: 05-07-0287
Preparation: EPA 3510C
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-003-2,425	Aqueous	GC 15	07/07/05	07/07/05	050707B03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	106	106	60-132	0	0-11	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-07-0287
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-006-7,181	Aqueous	GC 4	07/08/05	07/08/05	050708B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	92	84	72-114	9	0-10	

RPD - Relative Percent Difference , CL - Control Limit



Environmental Quality Control - Laboratory Control Sample
Laboratories, Inc.



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Date Received: N/A
 Work Order No: 05-07-0287
 Preparation: EPA 7470A Filt.
 Method: EPA 7470A

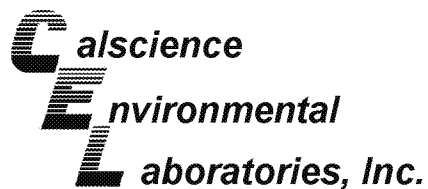
Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-008-2,005	Aqueous	Mercury	07/07/05	050705-I-01d.icp	050707L06F

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Mercury	0.0100	0.00990	99	90-122	

RPD - Relative Percent Difference , CL - Control Limit

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Quality Control - LCS/LCS Duplicate



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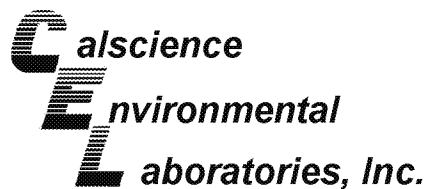
Date Received: N/A
Work Order No: 05-07-0287
Preparation: EPA 3510B
Method: EPA 8270C

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-003-1,720	Aqueous	GC/MS N	07/08/05	07/11/05	050708L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	44	44	4-142	1	0-24	
2-Chlorophenol	87	88	53-113	1	0-17	
1,4-Dichlorobenzene	89	90	50-122	2	0-19	
N-Nitroso-di-n-propylamine	118	120	56-146	2	0-22	
4-Chloro-3-Methylphenol	96	97	55-121	2	0-18	
Acenaphthene	97	95	55-139	2	0-17	
4-Nitrophenol	44	44	1-145	1	0-29	
2,4-Dinitrotoluene	109	107	41-161	2	0-22	
Pentachlorophenol	103	106	34-130	3	0-23	
Pyrene	95	95	38-170	0	0-27	
1,2,4-Trichlorobenzene	96	96	49-121	0	0-19	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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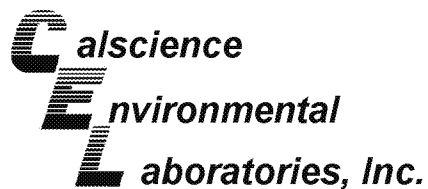
Date Received: N/A
Work Order No: 05-07-0287
Preparation: EPA 3510B
Method: EPA 8081A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-012-161	Aqueous	GC 16	07/07/05	07/12/05	050707L05

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gamma-BHC	119	126	50-135	6	0-25	
Heptachlor	113	116	50-135	3	0-25	
Endosulfan I	105	107	50-135	2	0-25	
Dieldrin	99	100	50-135	0	0-25	
Endrin	117	112	50-135	5	0-25	
4,4'-DDT	122	122	50-135	0	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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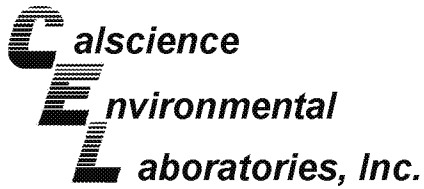
Date Received: N/A
Work Order No: 05-07-0287
Preparation: EPA 3520B
Method: EPA 8270C(M) Isotope Dilution

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-09-004-446	Aqueous	GC/MS J	07/07/05	07/13/05	050707L02D

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
1,4-Dioxane	96	96	50-130	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-07-0287
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-14,907	Aqueous	GC/MS EE	07/07/05	07/07/05	050707L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	96	84-120	0	0-8	
Carbon Tetrachloride	91	94	63-147	3	0-10	
Chlorobenzene	98	97	89-119	1	0-7	
1,2-Dichlorobenzene	98	97	89-119	1	0-9	
1,1-Dichloroethene	92	96	77-125	4	0-16	
Toluene	97	96	83-125	1	0-9	
Trichloroethene	97	97	89-119	0	0-8	
Vinyl Chloride	86	87	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	87	84	82-118	4	0-13	
Tert-Butyl Alcohol (TBA)	72	79	46-154	9	0-32	
Diisopropyl Ether (DIPE)	91	92	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	88	89	74-122	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	89	89	76-124	0	0-10	
Ethanol	82	85	60-138	5	0-32	

RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-07-0287

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

05-07-0287

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED														EKI COC No.			
Project Stars		A50015.00																			
Project Location		Laboratory		VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17 - by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	Hexavalent Chromium (EPA 218.6)	SVOCs (EPA 8270B)	1,4-Dioxane (EPA 8270C)	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	Perchlorate (EPA 314.0)	EXPECTED TURNAROUND	Remarks			
1050 Prairie Ave., Inglewood, CA		Calscience, Inc.																			
Report Results to:		Sampled By:																			
Jami Striegel-EKI		Kevin Harvey																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers																
1 TB-1		7/6/05	0900	W	2	X												STD	Results needed in 5-days		
2 MW-10			1305		8	X		X	X		X										
3 MW-8			1445		11	X		X	X		X				X						
4 MW-14			1600		23	X		X	X		X				X			MS/MSD Sample			
5 MW-15			1730		11	X		X	X		X				X						
6 EB-1			1810		3	X															
7 FB-1			1800		3	X															
8 MW-13			1850		14	X		X	X	X	X	X	X		X	X					
9 DUP-1					14	X		X	X	X	X	X	X		X	X					
Special Instructions: All metal sampler field filled. Please fax COC to 626-432-5905																					
Relinquished by: (Signature/Affiliation)				Date: 7/6/05 Time: 2:00		Received by: (Signature/Affiliation)															
(sample custodian)				07-07-05 11:55		Received by: (Signature/Affiliation)															
Relinquished by: (Signature/Affiliation)				Date: 07-07-05 Time: 12:35		Received by: (Signature/Affiliation)															

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

05-07-0287

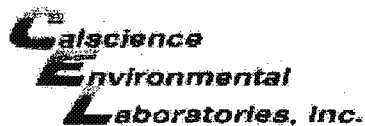
CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

[illegible]



WORK ORDER #:

05 - 07 - 0287

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: BLAIVE TECHDATE: 07-07-05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

32 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: VB

CUSTODY SEAL INTACT:

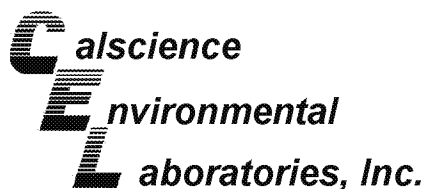
Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): /Initial: VB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>/</u>		
Sample container label(s) consistent with custody papers.....	<u>/</u>		
Sample container(s) intact and good condition.....	<u>/</u>		
Correct containers for analyses requested.....	<u>/</u>		
Proper preservation noted on sample label(s).....	<u>/</u>		
VOA vial(s) free of headspace.....	<u>/</u>		
Tedlar bag(s) free of condensation.....			<u>/</u>

Initial: BA

COMMENTS:



July 20, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-07-0357**
Client Reference: Project Stars / A50015.00

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/7/2005 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed within an oval-shaped border.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0357
 Preparation: EPA 3050B / EPA 7471A Total
 Method: EPA 6020 / EPA 7471A
 Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (PS-SGM-34,36,38,47-0.5-1)	05-07-0357-16	07/07/05	Solid	07/08/05	07/09/05	050708L05

Comment(s): -Mercury was analyzed on 7/8/2005 2:20:04 PM with batch 050708L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	3.32	0.2	1		Molybdenum	0.348	0.1	1	
Barium	84.0	0.1	1		Nickel	9.03	0.1	1	
Beryllium	0.267	0.1	1		Selenium	ND	0.500	1	
Cadmium	0.158	0.1	1		Silver	ND	0.100	1	
Chromium	11.4	0.1	1		Thallium	ND	0.100	1	
Cobalt	5.63	0.1	1		Vanadium	24.0	0.1	1	B
Copper	11.8	0.1	1		Zinc	39.2	1	1	
Lead	5.55	0.1	1						

COMP (PS-SGM-22,21,19,49-0.5-1)	05-07-0357-17	07/06/05	Solid	07/08/05	07/09/05	050708L05
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Comment(s): -Mercury was analyzed on 7/8/2005 2:26:50 PM with batch 050708L03

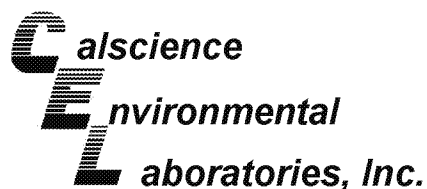
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	4.11	0.2	1		Molybdenum	0.414	0.1	1	
Barium	79.4	0.1	1		Nickel	8.38	0.1	1	
Beryllium	0.314	0.1	1		Selenium	0.632	0.5	1	
Cadmium	0.131	0.1	1		Silver	ND	0.100	1	
Chromium	11.1	0.1	1		Thallium	ND	0.100	1	
Cobalt	5.77	0.1	1		Vanadium	24.6	0.1	1	B
Copper	11.6	0.1	1		Zinc	38.6	1	1	
Lead	6.95	0.1	1						

COMP (PS-SGM- 2,15,16,17-0.5-1)	05-07-0357-18	07/06/05	Solid	07/08/05	07/09/05	050708L05
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Comment(s): -Mercury was analyzed on 7/8/2005 2:29:04 PM with batch 050708L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	2.85	0.2	1		Molybdenum	0.225	0.1	1	
Barium	95.5	0.1	1		Nickel	9.44	0.1	1	
Beryllium	0.442	0.1	1		Selenium	0.963	0.5	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	13.0	0.1	1		Thallium	0.119	0.1	1	
Cobalt	6.37	0.1	1		Vanadium	29.9	0.1	1	B
Copper	13.1	0.1	1		Zinc	42.2	1	1	
Lead	5.24	0.1	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	096-10-002-528	N/A	Solid	07/08/05	07/08/05	050708L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Molybdenum	ND	0.100	1	
Arsenic	ND	0.200	1		Nickel	ND	0.100	1	
Barium	ND	0.100	1		Selenium	ND	0.500	1	
Beryllium	ND	0.100	1		Silver	ND	0.100	1	
Cadmium	ND	0.100	1		Thallium	ND	0.100	1	
Chromium	ND	0.100	1		Vanadium	0.253	0.1	1	
Cobalt	ND	0.100	1		Zinc	ND	1.00	1	
Copper	ND	0.100	1		Lead	ND	0.100	1	

Method Blank	099-04-007-3,315	N/A	Solid	07/08/05	07/08/05	050708L03
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

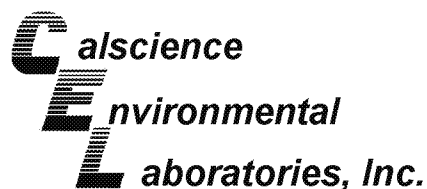
Date Received: 07/07/05
 Work Order No: 05-07-0357
 Preparation: N/A
 Method: EPA 300.0
 Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SGM-47-0.5-1	05-07-0357-4				07/07/05	Solid	N/A	07/17/05	050716L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	1.4	1.0	1		Nitrate (as N)	23	1	1	
Chloride	160	50	5		o-Phosphate (as P)	14	1	1	
Nitrite (as N)	ND	1.0	1		Sulfate	240	50	5	
Bromide	ND	1.0	1						
PS-SGM-21-0.5-1	05-07-0357-6				07/06/05	Solid	N/A	07/17/05	050716L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	1.7	1.0	1		Nitrate (as N)	37	1	1	
Chloride	310	100	10		o-Phosphate (as P)	4.4	1.0	1	
Nitrite (as N)	1.1	1.0	1		Sulfate	330	100	10	
Bromide	2.0	1.0	1						
PS-SGM-49-0.5-1	05-07-0357-8				07/07/05	Solid	N/A	07/17/05	050716L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	1.3	1.0	1		Nitrate (as N)	7.4	1.0	1	
Chloride	360	100	10		o-Phosphate (as P)	6.8	1.0	1	
Nitrite (as N)	1.3	1.0	1		Sulfate	270	100	10	
Bromide	1.9	1.0	1						
PS-SGM-15-0.5-1	05-07-0357-9				07/06/05	Solid	N/A	07/17/05	050716L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	5.6	1.0	1		Nitrate (as N)	1.9	1.0	1	
Chloride	41	10	1		o-Phosphate (as P)	8.2	1.0	1	
Nitrite (as N)	1.3	1.0	1		Sulfate	230	100	10	
Bromide	ND	1.0	1						
PS-SGM-17-0.5-1	05-07-0357-12				07/06/05	Solid	N/A	07/17/05	050716L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	7.8	1.0	1		Nitrate (as N)	2.0	1.0	1	
Chloride	64	10	1		o-Phosphate (as P)	3.4	1.0	1	
Nitrite (as N)	1.3	1.0	1		Sulfate	170	100	10	
Bromide	ND	1.0	1						
Method Blank	099-08-002-86				N/A	Solid	N/A	07/16/05	050716L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	ND	1.0	1		Nitrate (as N)	ND	1.0	1	
Chloride	ND	10	1		o-Phosphate (as P)	ND	1.0	1	
Nitrite (as N)	ND	1.0	1		Sulfate	ND	10	1	
Bromide	ND	1.0	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: N/A
Method: EPA 350.2M

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SGM-47-0.5-1	05-07-0357-4	07/07/05	Solid	N/A	07/14/05	50714NH3B1

Parameter	Result	RL	DF	Qual	Units
Ammonia	11	5	1		mg/kg

PS-SGM-21-0.5-1	05-07-0357-6	07/06/05	Solid	N/A	07/14/05	50714NH3B1
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Parameter	Result	RL	DF	Qual	Units
Ammonia	8.5	5.0	1		mg/kg

PS-SGM-49-0.5-1	05-07-0357-8	07/07/05	Solid	N/A	07/14/05	50714NH3B1
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Parameter	Result	RL	DF	Qual	Units
Ammonia	ND	5.0	1		mg/kg

PS-SGM-15-0.5-1	05-07-0357-9	07/06/05	Solid	N/A	07/14/05	50714NH3B1
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Parameter	Result	RL	DF	Qual	Units
Ammonia	ND	5.0	1		mg/kg

PS-SGM-17-0.5-1	05-07-0357-12	07/06/05	Solid	N/A	07/14/05	50714NH3B1
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Parameter	Result	RL	DF	Qual	Units
Ammonia	ND	5.0	1		mg/kg

Method Blank	099-05-024-1,156	N/A	Solid	N/A	07/14/05	50714NH3B1
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Parameter	Result	RL	DF	Qual	Units
Ammonia	ND	5.0	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0357
 Preparation: EPA 3060A
 Method: EPA 7199

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG-4-4.5-5	05-07-0357-13	07/07/05	Solid	07/08/05	07/08/05	50708CRL1

Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	210	40	1		ug/kg

COMP (PS-SGM-34,36,38,47-0.5-1)	05-07-0357-16	07/07/05	Solid	07/08/05	07/08/05	50708CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	170	40	1		ug/kg

COMP (PS-SGM-22,21,19,49-0.5-1)	05-07-0357-17	07/06/05	Solid	07/08/05	07/08/05	50708CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	200	40	1		ug/kg

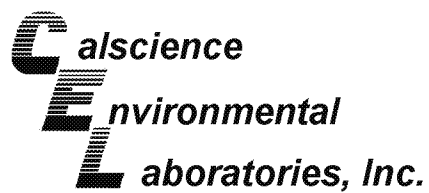
COMP (PS-SGM- 2,15,16,17-0.5-1)	05-07-0357-18	07/06/05	Solid	07/08/05	07/08/05	50708CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	120	40	1		ug/kg

Method Blank	099-05-125-1,463	N/A	Solid	07/08/05	07/08/05	50708CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	40	1		ug/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG-4.4.5-5	05-07-0357-13	07/07/05	Solid	07/09/05	07/09/05	050708B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

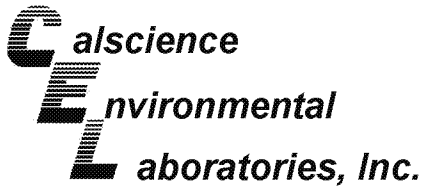
Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	81	39-129	

Method Blank	098-03-008-5,638	N/A	Solid	07/08/05	07/08/05	050708B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	80	39-129	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG-4-4.5-5	05-07-0357-13	07/07/05	Solid	07/08/05	07/09/05	050708B07

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND	0	1		C21-C22	0.097	0	1	
C8	ND	0	1		C23-C24	0.17	0	1	
C9-C10	0.038	0	1		C25-C28	0.069	0	1	
C11-C12	0.61	0	1		C29-C32	ND	0	1	
C13-C14	ND	0	1		C33-C36	0.58	0	1	
C15-C16	0.42	0	1		C37-C40	ND	0	1	
C17-C18	0.61	0	1		C41-C44	ND	0	1	
C19-C20	ND	0	1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	116	62-152							

Method Blank	098-03-002-4,631	N/A	Solid	07/08/05	07/09/05	050708B07
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Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	102	62-152		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0357
 Preparation: EPA 3545
 Method: EPA 8081A/8082
 Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (PS-SGM-34,36,38,47-0.5-1)	05-07-0357-16	07/07/05	Solid	07/08/05	07/11/05	050708L06

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Methoxychlor	ND	5.0	1	
Heptachlor	ND	5.0	1		Chlordane	ND	50	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Aldrin	ND	5.0	1		Aroclor-1016	ND	50	1	
Heptachlor Epoxide	ND	5.0	1		Aroclor-1221	ND	50	1	
Endosulfan I	ND	5.0	1		Aroclor-1232	ND	50	1	
Dieldrin	ND	5.0	1		Aroclor-1242	ND	50	1	
4,4'-DDE	ND	5.0	1		Aroclor-1248	ND	50	1	
Endrin	ND	5.0	1		Aroclor-1254	ND	50	1	
Endrin Aldehyde	ND	5.0	1		Aroclor-1260	ND	50	1	
4,4'-DDD	ND	5.0	1		Aroclor-1262	ND	50	1	
Endosulfan II	ND	5.0	1		Endrin Ketone	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	81	50-130			2,4,5,6-Tetrachloro-m-Xylene	74	50-130		

COMP (PS-SGM-22,21,19,49-0.5-1)	05-07-0357-17	07/06/05	Solid	07/08/05	07/11/05	050708L06
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		4,4'-DDT	93	25	5	
Gamma-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Methoxychlor	ND	5.0	1	
Heptachlor	ND	5.0	1		Chlordane	ND	50	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Aldrin	ND	5.0	1		Aroclor-1016	ND	50	1	
Heptachlor Epoxide	ND	5.0	1		Aroclor-1221	ND	50	1	
Endosulfan I	ND	5.0	1		Aroclor-1232	ND	50	1	
Dieldrin	ND	5.0	1		Aroclor-1242	ND	50	1	
4,4'-DDE	ND	5.0	1		Aroclor-1248	ND	50	1	
Endrin	ND	5.0	1		Aroclor-1254	ND	50	1	
Endrin Aldehyde	ND	5.0	1		Aroclor-1260	ND	50	1	
4,4'-DDD	7.9	5	1		Aroclor-1262	ND	50	1	
Endosulfan II	ND	5.0	1		Endrin Ketone	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	60	50-130			2,4,5,6-Tetrachloro-m-Xylene	50	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0357
 Preparation: EPA 3545
 Method: EPA 8081A/8082
 Units: ug/kg

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (PS-SGM- 2,15,16,17-0.5-1)	05-07-0357-18	07/06/05	Solid	07/08/05	07/11/05	050708L06

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Methoxychlor	ND	5.0	1	
Heptachlor	ND	5.0	1		Chlordane	ND	50	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Aldrin	ND	5.0	1		Aroclor-1016	ND	50	1	
Heptachlor Epoxide	ND	5.0	1		Aroclor-1221	ND	50	1	
Endosulfan I	ND	5.0	1		Aroclor-1232	ND	50	1	
Dieldrin	ND	5.0	1		Aroclor-1242	ND	50	1	
4,4'-DDE	ND	5.0	1		Aroclor-1248	ND	50	1	
Endrin	ND	5.0	1		Aroclor-1254	ND	50	1	
Endrin Aldehyde	ND	5.0	1		Aroclor-1260	ND	50	1	
4,4'-DDD	ND	5.0	1		Aroclor-1262	ND	50	1	
Endosulfan II	ND	5.0	1		Endrin Ketone	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	79	50-130			2,4,5,6-Tetrachloro-m-Xylene	74	50-130		

Method Blank	095-01-014-2,678	N/A	Solid	07/08/05	07/08/05	050708L06
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Methoxychlor	ND	5.0	1	
Heptachlor	ND	5.0	1		Chlordane	ND	50	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Aldrin	ND	5.0	1		Aroclor-1016	ND	50	1	
Heptachlor Epoxide	ND	5.0	1		Aroclor-1221	ND	50	1	
Endosulfan I	ND	5.0	1		Aroclor-1232	ND	50	1	
Dieldrin	ND	5.0	1		Aroclor-1242	ND	50	1	
4,4'-DDE	ND	5.0	1		Aroclor-1248	ND	50	1	
Endrin	ND	5.0	1		Aroclor-1254	ND	50	1	
Endrin Aldehyde	ND	5.0	1		Aroclor-1260	ND	50	1	
4,4'-DDD	ND	5.0	1		Aroclor-1262	ND	50	1	
Endosulfan II	ND	5.0	1		Endrin Ketone	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	95	50-130			2,4,5,6-Tetrachloro-m-Xylene	83	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0357
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
COMP (PS-SGM-34,36,38,47-0.5-1)	05-07-0357-16	07/07/05	Solid	07/08/05	07/11/05	050708L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	75	40-160							

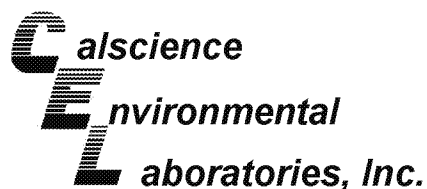
COMP (PS-SGM-22,21,19,49-0.5-1)	05-07-0357-17	07/06/05	Solid	07/08/05	07/11/05	050708L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	60	40-160							

COMP (PS-SGM- 2,15,16,17-0.5-1)	05-07-0357-18	07/06/05	Solid	07/08/05	07/11/05	050708L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	60	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: EPA 3545
Method: EPA 8310
Units: ug/kg

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-07-002-550	N/A	Solid	07/08/05	07/11/05	050708L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	64	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0357
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

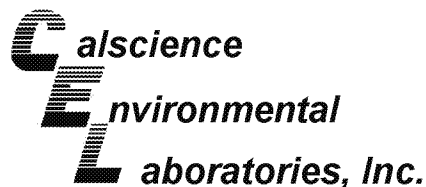
Project: Project Stars / A50015.00

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Trip Blank-070705	05-07-0357-14	07/07/05	Aqueous	07/08/05	07/08/05	050708L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	101	74-146		
Toluene-d8	97	88-112			1,4-Bromofluorobenzene	98	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
FB-070705	05-07-0357-15	07/07/05	Aqueous	07/08/05	07/08/05	050708L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	100	74-140			1,2-Dichloroethane-d4	99	74-146		
Toluene-d8	98	88-112			1,4-Bromofluorobenzene	96	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0357
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 3 of 3

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-14,919				N/A	Aqueous	07/08/05	07/08/05	050708L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	98	74-140			1,2-Dichloroethane-d4	96	74-146		
Toluene-d8	97	88-112			1,4-Bromofluorobenzene	97	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0357
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSG-4-4.5-5	05-07-0357-13	07/07/05	Solid	07/08/05	07/11/05	050711L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1.01		c-1,3-Dichloropropene	ND	1.0	1.01	
Benzene	ND	1.0	1.01		t-1,3-Dichloropropene	ND	2.0	1.01	
Bromobenzene	ND	1.0	1.01		Ethylbenzene	ND	1.0	1.01	
Bromochloromethane	ND	2.0	1.01		2-Hexanone	ND	20	1.01	
Bromodichloromethane	ND	1.0	1.01		Isopropylbenzene	ND	1.0	1.01	
Bromoform	ND	5.1	1.01		p-Isopropyltoluene	ND	1.0	1.01	
Bromomethane	ND	20	1.01		Methylene Chloride	ND	10	1.01	
2-Butanone	ND	20	1.01		4-Methyl-2-Pentanone	ND	20	1.01	
n-Butylbenzene	ND	1.0	1.01		Naphthalene	ND	10	1.01	
sec-Butylbenzene	ND	1.0	1.01		n-Propylbenzene	ND	1.0	1.01	
tert-Butylbenzene	ND	1.0	1.01		Styrene	ND	1.0	1.01	
Carbon Disulfide	ND	10	1.01		1,1,1,2-Tetrachloroethane	ND	1.0	1.01	
Carbon Tetrachloride	ND	1.0	1.01		1,1,2,2-Tetrachloroethane	ND	2.0	1.01	
Chlorobenzene	ND	1.0	1.01		Tetrachloroethene	ND	1.0	1.01	
Chloroethane	ND	2.0	1.01		Toluene	ND	1.0	1.01	
Chloroform	ND	1.0	1.01		1,2,3-Trichlorobenzene	ND	2.0	1.01	
Chloromethane	ND	20	1.01		1,2,4-Trichlorobenzene	ND	2.0	1.01	
2-Chlorotoluene	ND	1.0	1.01		1,1,1-Trichloroethane	ND	1.0	1.01	
4-Chlorotoluene	ND	1.0	1.01		1,1,2-Trichloroethane	ND	1.0	1.01	
Dibromochloromethane	ND	2.0	1.01		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.01	
1,2-Dibromo-3-Chloropropane	ND	5.1	1.01		Trichloroethene	ND	2.0	1.01	
1,2-Dibromoethane	ND	1.0	1.01		Trichlorofluoromethane	ND	10	1.01	
Dibromomethane	ND	1.0	1.01		1,2,3-Trichloropropane	ND	2.0	1.01	
1,2-Dichlorobenzene	ND	1.0	1.01		1,2,4-Trimethylbenzene	ND	2.0	1.01	
1,3-Dichlorobenzene	ND	1.0	1.01		1,3,5-Trimethylbenzene	ND	2.0	1.01	
1,4-Dichlorobenzene	ND	1.0	1.01		Vinyl Acetate	ND	10	1.01	
Dichlorodifluoromethane	ND	2.0	1.01		Vinyl Chloride	ND	1.0	1.01	
1,1-Dichloroethane	ND	1.0	1.01		p/m-Xylene	ND	2.0	1.01	
1,2-Dichloroethane	ND	1.0	1.01		o-Xylene	ND	1.0	1.01	
1,1-Dichloroethene	ND	1.0	1.01		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1.01	
c-1,2-Dichloroethene	ND	1.0	1.01		Tert-Butyl Alcohol (TBA)	ND	20	1.01	
t-1,2-Dichloroethene	ND	1.0	1.01		Diisopropyl Ether (DIPE)	ND	1.0	1.01	
1,2-Dichloropropane	ND	1.0	1.01		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1.01	
1,3-Dichloropropane	ND	1.0	1.01		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1.01	
2,2-Dichloropropane	ND	5.1	1.01		Ethanol	ND	510	1.01	
1,1-Dichloropropene	ND	2.0	1.01						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	123	71-137			1,2-Dichloroethane-d4	136	58-160		
1,4-Bromofluorobenzene	87	66-126			Toluene-d8	99	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/07/05
 Work Order No: 05-07-0357
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

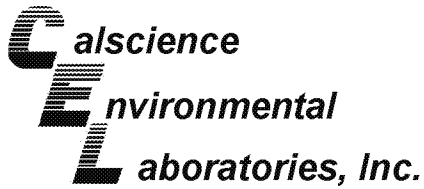
Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,625	N/A	Solid	07/11/05	07/11/05	050711L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	116	71-137			1,2-Dichloroethane-d4	116	58-160		
1,4-Bromofluorobenzene	87	66-126			Toluene-d8	99	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



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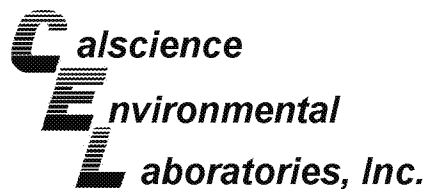
Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: EPA 3050B
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0380-1	Solid	ICP/MS A	07/08/05	07/08/05	050708S05

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	70	73	80-120	3	0-20	3
Arsenic	102	103	80-120	1	0-20	
Barium	4X	4X	80-120	4X	0-20	Q
Beryllium	96	101	80-120	4	0-20	
Cadmium	101	102	80-120	2	0-20	
Chromium	104	105	80-120	1	0-20	
Cobalt	104	106	80-120	1	0-20	
Copper	98	98	80-120	0	0-20	
Lead	99	101	80-120	1	0-20	
Molybdenum	99	100	80-120	1	0-20	
Nickel	101	105	80-120	3	0-20	
Selenium	98	99	80-120	1	0-20	
Silver	96	100	80-120	4	0-20	
Thallium	102	104	80-120	2	0-20	
Vanadium	100	105	80-120	4	0-20	
Zinc	62	86	80-120	11	0-20	3

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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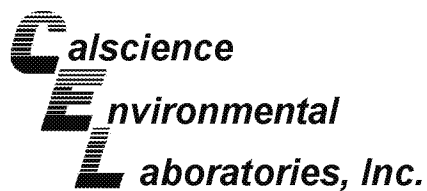
Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: N/A
Method: EPA 300.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0633-4	Solid	IC 2	N/A	07/17/05	050716S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Fluoride	108	105	63-141	2	0-24	
Chloride	102	100	51-135	1	0-7	
Nitrite (as N)	95	91	59-137	4	0-10	
Bromide	96	94	80-116	2	0-6	
Nitrate (as N)	96	96	68-128	0	0-3	
o-Phosphate (as P)	95	106	60-138	11	0-17	
Sulfate	109	111	41-149	1	0-8	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Duplicate



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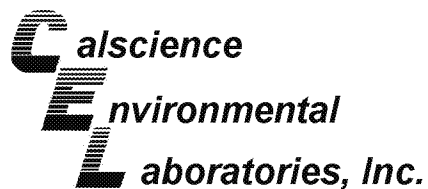
Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: N/A
Method: EPA 350.2M

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
PS-SGM-49-0.5-1	Solid	N/A	N/A	07/14/05	50714NH3D1

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Ammonia	ND	ND	NA	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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Pasadena, CA 91101-5226

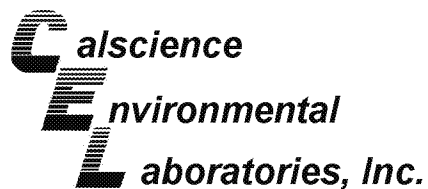
Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: EPA 3060A
Method: EPA 7199

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SGM-17-0.5-1	Solid	IC 3	07/08/05	07/08/05	50708CRS1

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium, Hexavalent	107	105	75-125	1	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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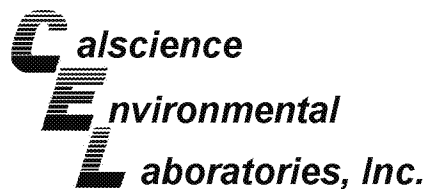
Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0315-1	Solid	GC 1	07/08/05	07/08/05	050708S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	74	44	66-108	51	0-18	4,3

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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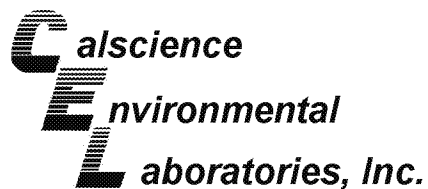
Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0356-8	Solid	GC 15	07/08/05	07/09/05	050708S07

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	99	111	71-125	12	0-12	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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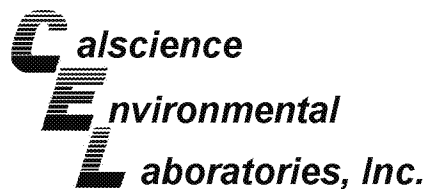
Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: EPA 7471A Total
Method: EPA 7471A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0380-1	Solid	Mercury	07/08/05	07/08/05	050708S03

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	140	143	76-136	2	0-16	3

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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Pasadena, CA 91101-5226

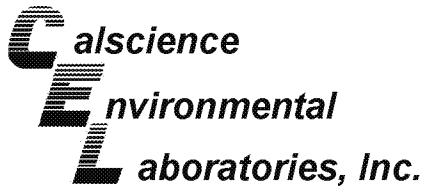
Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: EPA 3545
Method: EPA 8081A/8082

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0257-4	Solid	GC 16	07/08/05	07/08/05	050708S06

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gamma-BHC	106	115	50-135	8	0-25	
Heptachlor	79	97	50-135	21	0-25	
Endosulfan I	80	97	50-135	19	0-25	
Dieldrin	69	87	50-135	23	0-25	
Endrin	81	89	50-135	9	0-25	
4,4'-DDT	92	109	50-135	18	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

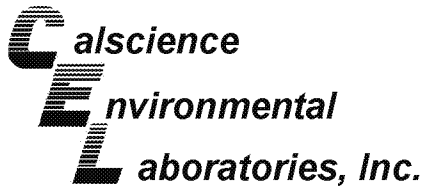
Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: EPA 3545
Method: EPA 8310

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
COMP (PS-SGM-34,36,38,47-0.5-1)	Solid	HPLC 5	07/08/05	07/11/05	050708S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	98	98	40-160	0	0-20	
Benzo (k) Fluoranthene	102	107	40-160	5	0-20	
Benzo (a) Pyrene	111	127	40-160	13	0-20	
Dibenz (a,h) Anthracene	97	99	40-160	1	0-20	
Benzo (g,h,i) Perylene	90	92	40-160	1	0-20	
Indeno (1,2,3-c,d) Pyrene	93	99	40-160	6	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

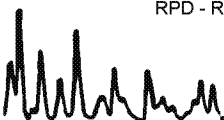
Date Received: 07/07/05
Work Order No: 05-07-0357
Preparation: EPA 5030B
Method: EPA 8260B

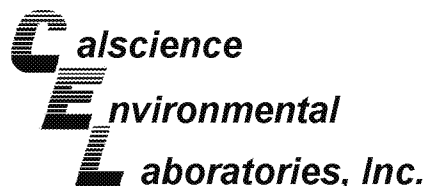
Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0334-5	Aqueous	GC/MS EE	07/08/05	07/08/05	050708S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	99	99	88-118	0	0-7	
Carbon Tetrachloride	94	95	67-145	1	0-11	
Chlorobenzene	101	101	88-118	1	0-7	
1,2-Dichlorobenzene	100	102	86-116	1	0-8	
1,1-Dichloroethene	98	97	70-130	1	0-25	
Toluene	99	99	87-123	0	0-8	
Trichloroethene	100	98	79-127	2	0-10	
Vinyl Chloride	87	88	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	94	92	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	77	84	36-168	10	0-45	
Diisopropyl Ether (DIPE)	97	96	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	93	93	72-126	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	92	91	72-126	1	0-12	
Ethanol	84	89	53-149	5	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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Pasadena, CA 91101-5226

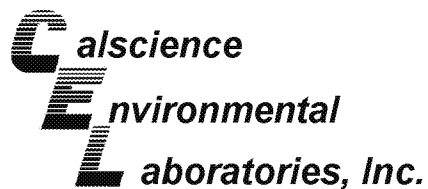
Date Received: N/A
Work Order No: 05-07-0357
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-10-002-528	Solid	ICP/MS A	07/08/05	07/08/05	050708L05

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	97	95	80-120	2	0-20	
Arsenic	97	96	80-120	1	0-20	
Barium	107	104	80-120	3	0-20	
Beryllium	102	102	80-120	1	0-20	
Cadmium	101	98	80-120	2	0-20	
Chromium	106	103	80-120	3	0-20	
Cobalt	104	102	80-120	2	0-20	
Copper	98	95	80-120	3	0-20	
Lead	105	100	80-120	5	0-20	
Molybdenum	102	100	80-120	2	0-20	
Nickel	100	98	80-120	3	0-20	
Selenium	93	92	80-120	1	0-20	
Silver	106	103	80-120	3	0-20	
Thallium	101	97	80-120	5	0-20	
Vanadium	97	93	80-120	4	0-20	
Zinc	100	97	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-07-0357
Preparation: N/A
Method: EPA 300.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-08-002-86	Solid	IC 2	N/A	07/16/05	050716L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Fluoride	98	103	80-116	5	0-11	
Chloride	98	98	84-108	1	0-3	
Nitrite (as N)	95	98	77-119	3	0-19	
Bromide	98	101	87-111	3	0-8	
Nitrate (as N)	100	100	87-111	0	0-14	
o-Phosphate (as P)	96	97	85-115	1	0-12	
Sulfate	102	101	88-112	0	0-7	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

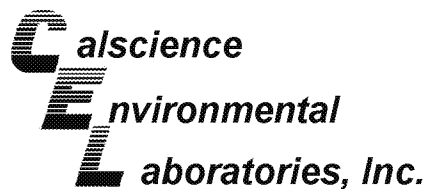
Date Received: N/A
Work Order No: 05-07-0357
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-125-1,463	Solid	IC 3	07/08/05	NONE	50708CRL1

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium, Hexavalent	2000	2000	101	80-120	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-07-0357
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,638	Solid	GC 1	07/08/05	07/08/05	050708B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	102	105	70-118	2	0-28	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

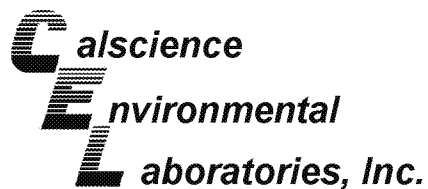
Date Received: N/A
Work Order No: 05-07-0357
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
098-03-002-4,631	Solid	GC 15	07/09/05	041F4101	050708B07

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
TPH as Diesel	400	410	102	71-119	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-07-0357
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-3,315	Solid	Mercury	07/08/05	07/08/05	050708L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	104	103	82-124	1	0-16	

RPD - Relative Percent Difference , CL - Control Limit



Environmental Quality Control - Laboratory Control Sample

Laboratories, Inc.



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

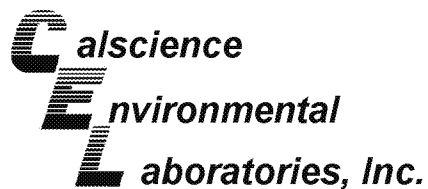
Date Received: N/A
Work Order No: 05-07-0357
Preparation: EPA 3545
Method: EPA 8081A/8082

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
095-01-014-2,678	Solid	GC 16	07/08/05	010F0401	050708L06

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Gamma-BHC	25	28	112	50-135	
Heptachlor	25	15	61	50-135	
Endosulfan I	25	23	94	50-135	
Dieldrin	25	19	74	50-135	
Endrin	25	21	86	50-135	
4,4'-DDT	25	24	96	50-135	
Aroclor-1260	100	120	121	50-135	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

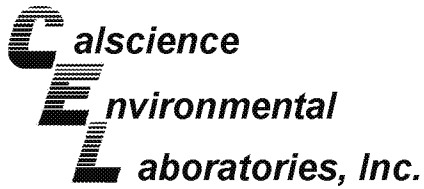
Date Received: N/A
Work Order No: 05-07-0357
Preparation: EPA 3545
Method: EPA 8310

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-002-550	Solid	HPLC 5	07/08/05	07/11/05	050708L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	84	84	40-160	0	0-20	
Benzo (k) Fluoranthene	89	89	40-160	1	0-20	
Benzo (a) Pyrene	90	90	40-160	0	0-20	
Dibenz (a,h) Anthracene	87	87	40-160	1	0-20	
Benzo (g,h,i) Perylene	89	89	40-160	1	0-20	
Indeno (1,2,3-c,d) Pyrene	82	83	40-160	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

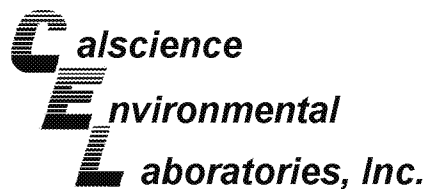
Date Received: N/A
Work Order No: 05-07-0357
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-14,919	Aqueous	GC/MS EE	07/08/05	07/08/05	050708L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	98	84-120	1	0-8	
Carbon Tetrachloride	95	94	63-147	0	0-10	
Chlorobenzene	101	101	89-119	0	0-7	
1,2-Dichlorobenzene	101	102	89-119	0	0-9	
1,1-Dichloroethene	99	100	77-125	1	0-16	
Toluene	98	97	83-125	1	0-9	
Trichloroethene	100	99	89-119	1	0-8	
Vinyl Chloride	90	90	63-135	0	0-13	
Methyl-t-Butyl Ether (MTBE)	83	91	82-118	9	0-13	
Tert-Butyl Alcohol (TBA)	81	75	46-154	8	0-32	
Diisopropyl Ether (DIPE)	92	93	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	89	90	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	89	90	76-124	1	0-10	
Ethanol	89	89	60-138	1	0-32	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-07-0357
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,625	Solid	GC/MS Z	07/11/05	07/11/05	050711L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	102	85-115	2	0-11	
Carbon Tetrachloride	101	99	68-134	2	0-14	
Chlorobenzene	100	99	83-119	1	0-9	
1,2-Dichlorobenzene	102	100	57-135	2	0-10	
1,1-Dichloroethene	102	92	72-120	10	0-10	
Toluene	106	104	67-127	2	0-10	
Trichloroethene	101	99	88-112	2	0-9	
Vinyl Chloride	83	84	57-129	1	0-16	
Methyl-t-Butyl Ether (MTBE)	112	105	76-124	7	0-12	
Tert-Butyl Alcohol (TBA)	106	114	31-145	7	0-23	
Diisopropyl Ether (DIPE)	117	111	74-128	5	0-10	
Ethyl-t-Butyl Ether (ETBE)	113	106	77-125	6	0-9	
Tert-Amyl-Methyl Ether (TAME)	108	104	81-123	4	0-10	
Ethanol	100	107	44-152	6	0-24	


RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-07-0357

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



0357

Project Name		Project No.		ANALYSES REQUESTED														EKI COC No.			
Project Location		Laboratory		VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	Hexachlorocyclopentadiene (EPA 8210)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17- by EPA 8020) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks			
Report Results to:		Sampled By:																			
Jami Striegel-EKI		Craig Hebert/Brandy Welch																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers																
PS-S6m-34-0.5-1	1	7/7/05	1524	S	1			X					X	X	X			STD	Results needed in 5-days		
PS-S6m-36-0.5-1	2	7/7/05	1314	S	1			X					X	X	X			} Composite -16			
PS-S6m-38-0.5-1	3	7/7/05	1456	S	1			X					X	X	X						
PS-S6m-47-0.5-1	4	7/7/05	1621	S	1			X					X	X	X						
PS-S6m-22-0.5-1	5	7/6/05	1713	S	1			X					X	X	X			} Composite -17			
PS-S6m-21-0.5-1	6	7/6/05	1650	S	1			X					X	X	X						
PS-S6m-19-0.5-1	7	7/6/05	1630	S	1			X					X	X	X						
PS-S6m-49-0.5-1	8	7/7/05	1633	S	1			X					X	X	X			} Composite -18			
PS-S6m-15-0.5-1	9	7/6/05	1155	S	1			X					X	X	X						
PS-S6m-2-0.5-1	10	7/6/05	1340	S	1			X					X	X	X						
PS-S6m-16-0.5-1	11	7/6/05	1240	S	1			X					X	X	X			} Composite -18			
PS-S6m-17-0.5-1	12	7/6/05	1305	S	1			X					X	X	X						
PS-S6m-4-4.5-5	13	7/7/05	0815	S	1600/3 enclosures	X			X	X	X										
Trip Blank-070705	14	7/7/05		W	2 VOA	X															
Special Instructions: Composite samples: 34, 36, 38, 47 Composite samples: 2, 15, 16, 17 Composite samples: 22, 21, 19, 49 Please Fax COC's to 626-432-5905																					
Relinquished by: (Signature/Affiliation)				Date	Time	Received by: (Signature/Affiliation)															
Brandy Welch				7/7/05	18:10	[Signature]															
Relinquished by: (Signature/Affiliation)				Date	Time	Received by: (Signature/Affiliation)															
[Signature]				07-07-05	19:15	[Signature]															

0357

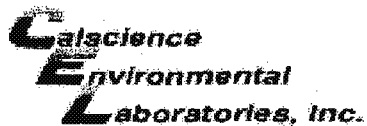
CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED																EKT COC No.	
Project Location		Laboratory		VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17-by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 9040/9045)	SVOCs (EPA 8270B)	Filtered Metals (Title 22-CAM 17-by EPA 6020) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks			
Report Results to:	Sampled By:	Field Sample Identification	Lab Sample No.																Date	Time	Type of Sample
Project Stars		A50015.00																			
1050 Prairie Ave., Inglewood, CA		Calscience, Inc.																			
Jami Striegel-EKI		Craig Hebert/Brandy Welch																			
FB-070705	15	7/2/05	0845	W	3VOA	X											STD	Results needed in 5-days			
Special Instructions:																					
Relinquished by: (Signature/Affiliation)				Date	Time	Received by: (Signature/Affiliation)															
Relinquished by: (Signature/Affiliation)				Date	Time	Received by: (Signature/Affiliation)															
Relinquished by: (Signature/Affiliation)				Date	Time	Received by: (Signature/Affiliation)															



WORK ORDER #:

05 - 07 - 0357

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: E.K.IDATE: 07-07-05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

☐ Chilled, cooler with temperature blank provided.☐ Chilled, cooler without temperature blank.☒ Chilled and placed in cooler with wet ice.☐ Ambient and placed in cooler with wet ice.☐ Ambient temperature.32 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

☐ °C Temperature blank.☐ °C IR thermometer.☐ Ambient temperature.Initial: BD

CUSTODY SEAL INTACT:

Sample(s): _____

Cooler: _____

No (Not Intact) : _____

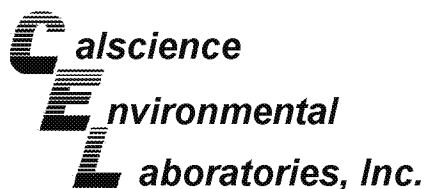
Not Applicable (N/A): ✓Initial: BD

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>✓</u>		
Sample container label(s) consistent with custody papers.....	<u>✓</u>		
Sample container(s) intact and good condition.....	<u>✓</u>		
Correct containers for analyses requested.....	<u>✓</u>		
Proper preservation noted on sample label(s).....	<u>✓</u>		
VOA vial(s) free of headspace.....	<u>✓</u>		
Tedlar bag(s) free of condensation.....			<u>✓</u>

Initial: BD

COMMENTS:



Supplemental Report 1

July 21, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-07-0540**
Client Reference: Project Stars / A50015.00

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/11/2005 and analyzed in accordance with the attached chain-of-custody.

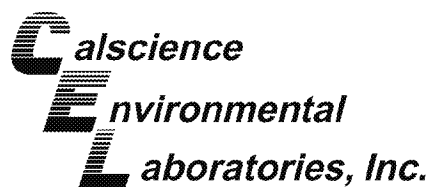
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature of Virendra Patel, enclosed in an oval.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Case Narrative for 05-07-0540

For sample PSSB-14-2-2.5, as a result of low internal standard recoveries, the EPA 8260B (5035) analysis has not been provided as requested on the chain of custody document. Per the direction of your office, we then turned to the 8-oz. jar supplied and conducted EPA 8260B (5030B) analysis on this sample.

Similarly, the internal standard recoveries were also low for sample PSSB-15-14.5-15. However, a bulk sample was not supplied for this soil boring, therefore, the analytical results have not been included.

A handwritten signature in black ink, appearing to be "M. J. [unclear]", is located at the bottom left of the page.

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/11/05
 Work Order No: 05-07-0540
 Preparation: EPA 3050B / EPA 7471A Total
 Method: EPA 6020 / EPA 7471A
 Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-14-2-2.5	05-07-0540-1	07/11/05	Solid	07/13/05	07/13/05	050713L01

Comment(s): -Mercury was analyzed on 7/12/2005 12:26:05 PM with batch 050712L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	1.59	0.20	1		Molybdenum	0.125	0.100	1	
Barium	111	0.100	1		Nickel	10.1	0.1	1	
Beryllium	0.362	0.100	1		Selenium	ND	0.500	1	
Cadmium	0.192	0.100	1		Silver	ND	0.100	1	
Chromium	14.4	0.1	1		Thallium	0.146	0.100	1	
Cobalt	8.74	0.10	1		Vanadium	31.2	0.1	1	
Copper	12.6	0.1	1		Zinc	40.8	1.0	1	
Lead	5.66	0.10	1						

PSSB-14-5-5.5	05-07-0540-2	07/11/05	Solid	07/13/05	07/13/05	050713L01
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Comment(s): -Mercury was analyzed on 7/12/2005 12:23:52 PM with batch 050712L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	0.322	0.083	1	
Arsenic	1.94	0.20	1		Molybdenum	ND	0.100	1	
Barium	118	0.100	1		Nickel	12.1	0.1	1	
Beryllium	0.586	0.100	1		Selenium	ND	0.500	1	
Cadmium	ND	0.100	1		Silver	ND	0.100	1	
Chromium	19.9	0.1	1		Thallium	0.158	0.100	1	
Cobalt	8.20	0.10	1		Vanadium	36.7	0.1	1	
Copper	11.7	0.1	1		Zinc	45.8	1.0	1	
Lead	5.06	0.10	1						

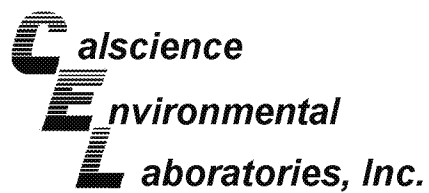
Method Blank	096-10-002-531	N/A	Solid	07/13/05	07/13/05	050713L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Molybdenum	ND	0.100	1	
Arsenic	ND	0.200	1		Nickel	ND	0.100	1	
Barium	ND	0.100	1		Selenium	ND	0.500	1	
Beryllium	ND	0.100	1		Silver	ND	0.100	1	
Cadmium	ND	0.100	1		Thallium	ND	0.100	1	
Chromium	ND	0.100	1		Vanadium	ND	0.100	1	
Cobalt	ND	0.100	1		Zinc	ND	1.00	1	
Copper	ND	0.100	1		Lead	ND	0.100	1	

Method Blank	099-04-007-3,318	N/A	Solid	07/12/05	07/12/05	050712L01
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Page 1 of 1

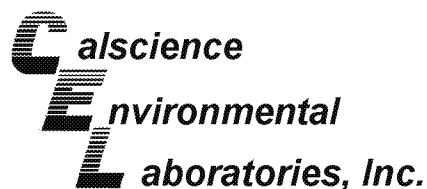
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-14-2-2.5	05-07-0540-1	07/11/05	Solid	N/A	07/18/05	50718MOID2

<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
Moisture	10.2	0.1	1		%

PSSB-14-19.5-20	05-07-0540-5	07/11/05	Solid	N/A	07/18/05	50718MOID2
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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>	<u>Units</u>
Moisture	9.95	0.10	1		%

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-14-2-2.5	05-07-0540-1	07/11/05	Solid	07/13/05	07/13/05	050712B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	84	39-129			

PSSB-14-5-5.5	05-07-0540-2	07/11/05	Solid	07/13/05	07/13/05	050712B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	81	39-129			

PSSB-14-10-10.5	05-07-0540-3	07/11/05	Solid	07/19/05	07/19/05	050719B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	85	39-129			

PSSB-14-15-15.5	05-07-0540-4	07/11/05	Solid	07/19/05	07/19/05	050719B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	82	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/11/05
 Work Order No: 05-07-0540
 Preparation: EPA 5030B
 Method: DHS LUFT

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-14-19.5-20	05-07-0540-5	07/11/05	Solid	07/19/05	07/19/05	050719B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	46	39-129			

Method Blank	098-03-008-5,649	N/A	Solid	07/13/05	07/13/05	050712B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	77	39-129			

Method Blank	098-03-008-5,670	N/A	Solid	07/19/05	07/19/05	050719B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg
Surrogates:	REC (%)	Control Limits		Qual	
1,4-Bromofluorobenzene	76	39-129			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/11/05
 Work Order No: 05-07-0540
 Preparation: EPA 3550B
 Method: TPH - Carbon Range
 Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-14-2-2.5	05-07-0540-1	07/11/05	Solid	07/12/05	07/12/05	050712B05

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	2.5		1	
C9-C10	0.75		1		C25-C28	2.3		1	
C11-C12	1.1		1		C29-C32	6.5		1	
C13-C14	1.3		1		C33-C36	2.0		1	
C15-C16	2.0		1		C37-C40	0.86		1	
C17-C18	2.3		1		C41-C44	1.3		1	
C19-C20	0.21		1		C7-C44 Total	23	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	118	62-152							

PSSB-14-5-5.5	05-07-0540-2	07/11/05	Solid	07/12/05	07/12/05	050712B05
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

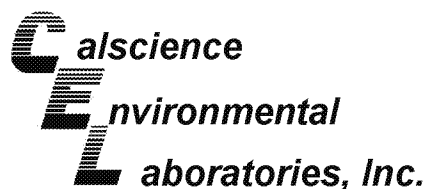
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	ND		1	
C8	ND		1		C23-C24	0.41		1	
C9-C10	ND		1		C25-C28	ND		1	
C11-C12	0.39		1		C29-C32	ND		1	
C13-C14	0.35		1		C33-C36	0.51		1	
C15-C16	0.55		1		C37-C40	ND		1	
C17-C18	1.0		1		C41-C44	ND		1	
C19-C20	ND		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	118	62-152							

PSSB-14-10-10.5	05-07-0540-3	07/11/05	Solid	07/15/05	07/18/05	050715B11
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.49		1	
C8	ND		1		C23-C24	0.23		1	
C9-C10	ND		1		C25-C28	0.019		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	0.30		1		C33-C36	ND		1	
C15-C16	0.64		1		C37-C40	0.30		1	
C17-C18	0.62		1		C41-C44	ND		1	
C19-C20	0.29		1		C7-C44 Total	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	123	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-14-15-15.5	05-07-0540-4	07/11/05	Solid	07/15/05	07/18/05	050715B11

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.080		1	
C8	ND		1		C23-C24	0.26		1	
C9-C10	ND		1		C25-C28	0.053		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	ND		1	
C15-C16	0.58		1		C37-C40	ND		1	
C17-C18	0.34		1		C41-C44	ND		1	
C19-C20	0.82		1		C7-C44 Total	ND	5.0	1	

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	124	62-152	

PSSB-14-19.5-20	05-07-0540-5	07/11/05	Solid	07/15/05	07/18/05	050715B11
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	0.42		1	
C8	ND		1		C23-C24	0.36		1	
C9-C10	ND		1		C25-C28	ND		1	
C11-C12	ND		1		C29-C32	ND		1	
C13-C14	ND		1		C33-C36	ND		1	
C15-C16	0.52		1		C37-C40	0.43		1	
C17-C18	0.51		1		C41-C44	ND		1	
C19-C20	0.68		1		C7-C44 Total	ND	5.0	1	

Surrogates:	REC (%)	Control Limits	Qual
Decachlorobiphenyl	111	62-152	

Method Blank	098-03-002-4,641	N/A	Solid	07/12/05	07/12/05	050712B05
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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
TPH as Diesel	ND	5.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control</u>		<u>Qual</u>
		<u>Limits</u>		
Decachlorobiphenyl	114	62-152		

Method Blank	098-03-002-4,649	N/A	Solid	07/15/05	07/18/05	050715B11
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<u>Parameter</u>	<u>Result</u>	<u>RL</u>	<u>DF</u>	<u>Qual</u>
TPH as Diesel	ND	5.0	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
Decachlorobiphenyl	102	62-152		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/11/05
 Work Order No: 05-07-0540
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-14-2-2.5	05-07-0540-1	07/11/05	Solid	07/12/05	07/13/05	050712L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	57	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	72	40-160							

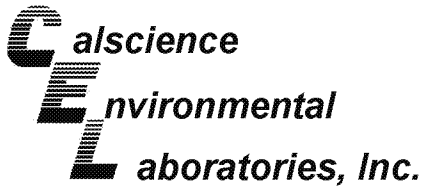
PSSB-14-5-5.5	05-07-0540-2	07/11/05	Solid	07/12/05	07/13/05	050712L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	49	40-160							

Method Blank	099-07-002-551	N/A	Solid	07/12/05	07/13/05	050712L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	72	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 3545
Method: EPA 8082
Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-14-2-2.5	05-07-0540-1	07/11/05	Solid	07/12/05	07/14/05	050711L05

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	107	50-130			2,4,5,6-Tetrachloro-m-Xylene	91	50-130		

PSSB-14-5-5.5	05-07-0540-2	07/11/05	Solid	07/12/05	07/14/05	050711L05
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	80	50-130			2,4,5,6-Tetrachloro-m-Xylene	77	50-130		

Method Blank	099-07-009-684	N/A	Solid	07/11/05	07/11/05	050711L05
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Aroclor-1016	ND	50	1		Aroclor-1248	ND	50	1	
Aroclor-1221	ND	50	1		Aroclor-1254	ND	50	1	
Aroclor-1232	ND	50	1		Aroclor-1260	ND	50	1	
Aroclor-1242	ND	50	1		Aroclor-1262	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	94	50-130			2,4,5,6-Tetrachloro-m-Xylene	79	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/11/05
 Work Order No: 05-07-0540
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-14-2-2.5	05-07-0540-1	07/11/05	Solid	07/14/05	07/14/05	050714L01

Comment(s): -Please see attached case narrative.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	110	50	1		c-1,3-Dichloropropene	ND	5.0	1	
Benzene	ND	5.0	1		t-1,3-Dichloropropene	ND	5.0	1	
Bromobenzene	ND	5.0	1		Ethylbenzene	ND	5.0	1	
Bromochloromethane	ND	5.0	1		2-Hexanone	ND	50	1	
Bromodichloromethane	ND	5.0	1		Isopropylbenzene	ND	5.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	5.0	1	
Bromomethane	ND	25	1		Methylene Chloride	ND	50	1	
2-Butanone	ND	50	1		4-Methyl-2-Pentanone	ND	50	1	
n-Butylbenzene	ND	5.0	1		Naphthalene	ND	50	1	
sec-Butylbenzene	ND	5.0	1		n-Propylbenzene	ND	5.0	1	
tert-Butylbenzene	ND	5.0	1		Styrene	ND	5.0	1	
Carbon Disulfide	ND	50	1		1,1,1,2-Tetrachloroethane	ND	5.0	1	
Carbon Tetrachloride	ND	5.0	1		1,1,2,2-Tetrachloroethane	ND	5.0	1	
Chlorobenzene	ND	5.0	1		Tetrachloroethene	ND	5.0	1	
Chloroethane	ND	5.0	1		Toluene	ND	5.0	1	
Chloroform	ND	5.0	1		1,2,3-Trichlorobenzene	ND	10	1	
Chloromethane	ND	25	1		1,2,4-Trichlorobenzene	ND	5.0	1	
2-Chlorotoluene	ND	5.0	1		1,1,1-Trichloroethane	ND	5.0	1	
4-Chlorotoluene	ND	5.0	1		1,1,2-Trichloroethane	ND	5.0	1	
Dibromochloromethane	ND	5.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1	
1,2-Dibromo-3-Chloropropane	ND	10	1		Trichloroethene	ND	5.0	1	
1,2-Dibromoethane	ND	5.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dibromomethane	ND	5.0	1		1,2,4-Trimethylbenzene	ND	5.0	1	
1,2-Dichlorobenzene	ND	5.0	1		Trichlorofluoromethane	ND	50	1	
1,3-Dichlorobenzene	ND	5.0	1		1,3,5-Trimethylbenzene	ND	5.0	1	
1,4-Dichlorobenzene	ND	5.0	1		Vinyl Acetate	ND	50	1	
Dichlorodifluoromethane	ND	5.0	1		Vinyl Chloride	ND	5.0	1	
1,1-Dichloroethane	ND	5.0	1		p/m-Xylene	ND	5.0	1	
1,2-Dichloroethane	ND	5.0	1		o-Xylene	ND	5.0	1	
1,1-Dichloroethene	ND	5.0	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
c-1,2-Dichloroethene	ND	5.0	1		Tert-Butyl Alcohol (TBA)	ND	50	1	
t-1,2-Dichloroethene	ND	5.0	1		Diisopropyl Ether (DIPE)	ND	10	1	
1,2-Dichloropropane	ND	5.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	10	1	
1,3-Dichloropropane	ND	5.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	10	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	250	1	
1,1-Dichloropropene	ND	5.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	129	73-139			1,2-Dichloroethane-d4	135	73-145		
Toluene-d8	98	90-108			1,4-Bromofluorobenzene	80	71-113		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/11/05
 Work Order No: 05-07-0540
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-005-10,821				N/A	Solid	07/14/05	07/14/05	050714L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	50	1		c-1,3-Dichloropropene	ND	5.0	1	
Benzene	ND	5.0	1		t-1,3-Dichloropropene	ND	5.0	1	
Bromobenzene	ND	5.0	1		Ethylbenzene	ND	5.0	1	
Bromochloromethane	ND	5.0	1		2-Hexanone	ND	50	1	
Bromodichloromethane	ND	5.0	1		Isopropylbenzene	ND	5.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	5.0	1	
Bromomethane	ND	25	1		Methylene Chloride	ND	50	1	
2-Butanone	ND	50	1		4-Methyl-2-Pentanone	ND	50	1	
n-Butylbenzene	ND	5.0	1		Naphthalene	ND	50	1	
sec-Butylbenzene	ND	5.0	1		n-Propylbenzene	ND	5.0	1	
tert-Butylbenzene	ND	5.0	1		Styrene	ND	5.0	1	
Carbon Disulfide	ND	50	1		1,1,1,2-Tetrachloroethane	ND	5.0	1	
Carbon Tetrachloride	ND	5.0	1		1,1,2,2-Tetrachloroethane	ND	5.0	1	
Chlorobenzene	ND	5.0	1		Tetrachloroethene	ND	5.0	1	
Chloroethane	ND	5.0	1		Toluene	ND	5.0	1	
Chloroform	ND	5.0	1		1,2,3-Trichlorobenzene	ND	10	1	
Chloromethane	ND	25	1		1,2,4-Trichlorobenzene	ND	5.0	1	
2-Chlorotoluene	ND	5.0	1		1,1,1-Trichloroethane	ND	5.0	1	
4-Chlorotoluene	ND	5.0	1		1,1,2-Trichloroethane	ND	5.0	1	
Dibromochloromethane	ND	5.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1	
1,2-Dibromo-3-Chloropropane	ND	10	1		Trichloroethene	ND	5.0	1	
1,2-Dibromoethane	ND	5.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dibromomethane	ND	5.0	1		1,2,4-Trimethylbenzene	ND	5.0	1	
1,2-Dichlorobenzene	ND	5.0	1		Trichlorofluoromethane	ND	50	1	
1,3-Dichlorobenzene	ND	5.0	1		1,3,5-Trimethylbenzene	ND	5.0	1	
1,4-Dichlorobenzene	ND	5.0	1		Vinyl Acetate	ND	50	1	
Dichlorodifluoromethane	ND	5.0	1		Vinyl Chloride	ND	5.0	1	
1,1-Dichloroethane	ND	5.0	1		p/m-Xylene	ND	5.0	1	
1,2-Dichloroethane	ND	5.0	1		o-Xylene	ND	5.0	1	
1,1-Dichloroethene	ND	5.0	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
c-1,2-Dichloroethene	ND	5.0	1		Tert-Butyl Alcohol (TBA)	ND	50	1	
t-1,2-Dichloroethene	ND	5.0	1		Diisopropyl Ether (DIPE)	ND	10	1	
1,2-Dichloropropane	ND	5.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	10	1	
1,3-Dichloropropane	ND	5.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	10	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	250	1	
1,1-Dichloropropene	ND	5.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	123	73-139			1,2-Dichloroethane-d4	126	73-145		
Toluene-d8	97	90-108			1,4-Bromofluorobenzene	82	71-113		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/11/05
 Work Order No: 05-07-0540
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 3

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
FB-071105	05-07-0540-6				07/11/05	Aqueous	07/13/05	07/13/05	050713L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	102	74-140			1,2-Dichloroethane-d4	102	74-146		
Toluene-d8	97	88-112			1,4-Bromofluorobenzene	95	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/11/05
 Work Order No: 05-07-0540
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 2 of 3

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TB-071105	05-07-0540-10				07/11/05	Aqueous	07/13/05	07/13/05	050713L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	102	74-140		1,2-Dichloroethane-d4	100	74-146			
Toluene-d8	97	88-112		1,4-Bromofluorobenzene	95	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/11/05
 Work Order No: 05-07-0540
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

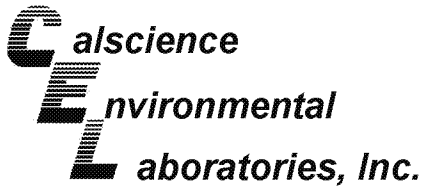
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-14,961	N/A	Aqueous	07/13/05	07/13/05	050713L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	103	74-140			1,2-Dichloroethane-d4	103	74-146		
Toluene-d8	97	88-112			1,4-Bromofluorobenzene	95	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

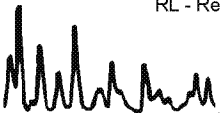
Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 8

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-14-5-5.5	05-07-0540-2				07/11/05	Solid	07/12/05	07/12/05	050712L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.835		c-1,3-Dichloropropene	ND	0.84	0.835	
Benzene	ND	0.84	0.835		t-1,3-Dichloropropene	ND	1.7	0.835	
Bromobenzene	ND	0.84	0.835		Ethylbenzene	ND	0.84	0.835	
Bromochloromethane	ND	1.7	0.835		2-Hexanone	ND	17	0.835	
Bromodichloromethane	ND	0.84	0.835		Isopropylbenzene	ND	0.84	0.835	
Bromoform	ND	4.2	0.835		p-Isopropyltoluene	ND	0.84	0.835	
Bromomethane	ND	17	0.835		Methylene Chloride	ND	8.4	0.835	
2-Butanone	ND	17	0.835		4-Methyl-2-Pentanone	ND	17	0.835	
n-Butylbenzene	ND	0.84	0.835		Naphthalene	ND	8.4	0.835	
sec-Butylbenzene	ND	0.84	0.835		n-Propylbenzene	ND	0.84	0.835	
tert-Butylbenzene	ND	0.84	0.835		Styrene	ND	0.84	0.835	
Carbon Disulfide	ND	8.4	0.835		1,1,1,2-Tetrachloroethane	ND	0.84	0.835	
Carbon Tetrachloride	ND	0.84	0.835		1,1,2,2-Tetrachloroethane	ND	1.7	0.835	
Chlorobenzene	ND	0.84	0.835		Tetrachloroethene	ND	0.84	0.835	
Chloroethane	ND	1.7	0.835		Toluene	ND	0.84	0.835	
Chloroform	ND	0.84	0.835		1,2,3-Trichlorobenzene	ND	1.7	0.835	
Chloromethane	ND	17	0.835		1,2,4-Trichlorobenzene	ND	1.7	0.835	
2-Chlorotoluene	ND	0.84	0.835		1,1,1-Trichloroethane	ND	0.84	0.835	
4-Chlorotoluene	ND	0.84	0.835		1,1,2-Trichloroethane	ND	0.84	0.835	
Dibromochloromethane	ND	1.7	0.835		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.4	0.835	
1,2-Dibromo-3-Chloropropane	ND	4.2	0.835		Trichloroethene	ND	1.7	0.835	
1,2-Dibromoethane	ND	0.84	0.835		Trichlorofluoromethane	ND	8.4	0.835	
Dibromomethane	ND	0.84	0.835		1,2,3-Trichloropropane	ND	1.7	0.835	
1,2-Dichlorobenzene	ND	0.84	0.835		1,2,4-Trimethylbenzene	ND	1.7	0.835	
1,3-Dichlorobenzene	ND	0.84	0.835		1,3,5-Trimethylbenzene	ND	1.7	0.835	
1,4-Dichlorobenzene	ND	0.84	0.835		Vinyl Acetate	ND	8.4	0.835	
Dichlorodifluoromethane	ND	1.7	0.835		Vinyl Chloride	ND	0.84	0.835	
1,1-Dichloroethane	ND	0.84	0.835		p/m-Xylene	ND	1.7	0.835	
1,2-Dichloroethane	ND	0.84	0.835		o-Xylene	ND	0.84	0.835	
1,1-Dichloroethene	ND	0.84	0.835		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.835	
c-1,2-Dichloroethene	ND	0.84	0.835		Tert-Butyl Alcohol (TBA)	ND	17	0.835	
t-1,2-Dichloroethene	ND	0.84	0.835		Diisopropyl Ether (DIPE)	ND	0.84	0.835	
1,2-Dichloropropane	ND	0.84	0.835		Ethyl-t-Butyl Ether (ETBE)	ND	0.84	0.835	
1,3-Dichloropropane	ND	0.84	0.835		Tert-Amyl-Methyl Ether (TAME)	ND	0.84	0.835	
2,2-Dichloropropane	ND	4.2	0.835		Ethanol	ND	420	0.835	
1,1-Dichloropropene	ND	1.7	0.835						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	98	71-137		1,2-Dichloroethane-d4	107	58-160			
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/11/05
 Work Order No: 05-07-0540
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 2 of 8

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-14-10-10.5	05-07-0540-3				07/11/05	Solid	07/12/05	07/18/05	050718L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	19	0.94		c-1,3-Dichloropropene	ND	0.94	0.94	
Benzene	ND	0.94	0.94		t-1,3-Dichloropropene	ND	1.9	0.94	
Bromobenzene	ND	0.94	0.94		Ethylbenzene	ND	0.94	0.94	
Bromochloromethane	ND	1.9	0.94		2-Hexanone	ND	19	0.94	
Bromodichloromethane	ND	0.94	0.94		Isopropylbenzene	ND	0.94	0.94	
Bromoform	ND	4.7	0.94		p-Isopropyltoluene	ND	0.94	0.94	
Bromomethane	ND	19	0.94		Methylene Chloride	ND	9.4	0.94	
2-Butanone	ND	19	0.94		4-Methyl-2-Pentanone	ND	19	0.94	
n-Butylbenzene	ND	0.94	0.94		Naphthalene	ND	9.4	0.94	
sec-Butylbenzene	ND	0.94	0.94		n-Propylbenzene	ND	0.94	0.94	
tert-Butylbenzene	ND	0.94	0.94		Styrene	ND	0.94	0.94	
Carbon Disulfide	ND	9.4	0.94		1,1,1,2-Tetrachloroethane	ND	0.94	0.94	
Carbon Tetrachloride	ND	0.94	0.94		1,1,2,2-Tetrachloroethane	ND	1.9	0.94	
Chlorobenzene	ND	0.94	0.94		Tetrachloroethene	ND	0.94	0.94	
Chloroethane	ND	1.9	0.94		Toluene	ND	0.94	0.94	
Chloroform	ND	0.94	0.94		1,2,3-Trichlorobenzene	ND	1.9	0.94	
Chloromethane	ND	19	0.94		1,2,4-Trichlorobenzene	ND	1.9	0.94	
2-Chlorotoluene	ND	0.94	0.94		1,1,1-Trichloroethane	ND	0.94	0.94	
4-Chlorotoluene	ND	0.94	0.94		1,1,2-Trichloroethane	ND	0.94	0.94	
Dibromochloromethane	ND	1.9	0.94		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.4	0.94	
1,2-Dibromo-3-Chloropropane	ND	4.7	0.94		Trichloroethene	ND	1.9	0.94	
1,2-Dibromoethane	ND	0.94	0.94		Trichlorofluoromethane	ND	9.4	0.94	
Dibromomethane	ND	0.94	0.94		1,2,3-Trichloropropane	ND	1.9	0.94	
1,2-Dichlorobenzene	ND	0.94	0.94		1,2,4-Trimethylbenzene	ND	1.9	0.94	
1,3-Dichlorobenzene	ND	0.94	0.94		1,3,5-Trimethylbenzene	ND	1.9	0.94	
1,4-Dichlorobenzene	ND	0.94	0.94		Vinyl Acetate	ND	9.4	0.94	
Dichlorodifluoromethane	ND	1.9	0.94		Vinyl Chloride	ND	0.94	0.94	
1,1-Dichloroethane	ND	0.94	0.94		p/m-Xylene	ND	1.9	0.94	
1,2-Dichloroethane	ND	0.94	0.94		o-Xylene	ND	0.94	0.94	
1,1-Dichloroethene	ND	0.94	0.94		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.94	
c-1,2-Dichloroethene	ND	0.94	0.94		Tert-Butyl Alcohol (TBA)	ND	19	0.94	
t-1,2-Dichloroethene	ND	0.94	0.94		Diisopropyl Ether (DIPE)	ND	0.94	0.94	
1,2-Dichloropropane	ND	0.94	0.94		Ethyl-t-Butyl Ether (ETBE)	ND	0.94	0.94	
1,3-Dichloropropane	ND	0.94	0.94		Tert-Amyl-Methyl Ether (TAME)	ND	0.94	0.94	
2,2-Dichloropropane	ND	4.7	0.94		Ethanol	ND	470	0.94	
1,1-Dichloropropene	ND	1.9	0.94						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	119	58-160			
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	101	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/11/05
 Work Order No: 05-07-0540
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 3 of 8

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-14-15-15.5	05-07-0540-4				07/11/05	Solid	07/12/05	07/18/05	050718L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.838		c-1,3-Dichloropropene	ND	0.84	0.838	
Benzene	ND	0.84	0.838		t-1,3-Dichloropropene	ND	1.7	0.838	
Bromobenzene	ND	0.84	0.838		Ethylbenzene	ND	0.84	0.838	
Bromochloromethane	ND	1.7	0.838		2-Hexanone	ND	17	0.838	
Bromodichloromethane	ND	0.84	0.838		Isopropylbenzene	ND	0.84	0.838	
Bromoform	ND	4.2	0.838		p-Isopropyltoluene	ND	0.84	0.838	
Bromomethane	ND	17	0.838		Methylene Chloride	ND	8.4	0.838	
2-Butanone	ND	17	0.838		4-Methyl-2-Pentanone	ND	17	0.838	
n-Butylbenzene	ND	0.84	0.838		Naphthalene	ND	8.4	0.838	
sec-Butylbenzene	ND	0.84	0.838		n-Propylbenzene	ND	0.84	0.838	
tert-Butylbenzene	ND	0.84	0.838		Styrene	ND	0.84	0.838	
Carbon Disulfide	ND	8.4	0.838		1,1,1,2-Tetrachloroethane	ND	0.84	0.838	
Carbon Tetrachloride	ND	0.84	0.838		1,1,2,2-Tetrachloroethane	ND	1.7	0.838	
Chlorobenzene	ND	0.84	0.838		Tetrachloroethene	ND	0.84	0.838	
Chloroethane	ND	1.7	0.838		Toluene	ND	0.84	0.838	
Chloroform	ND	0.84	0.838		1,2,3-Trichlorobenzene	ND	1.7	0.838	
Chloromethane	ND	17	0.838		1,2,4-Trichlorobenzene	ND	1.7	0.838	
2-Chlorotoluene	ND	0.84	0.838		1,1,1-Trichloroethane	ND	0.84	0.838	
4-Chlorotoluene	ND	0.84	0.838		1,1,2-Trichloroethane	ND	0.84	0.838	
Dibromochloromethane	ND	1.7	0.838		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.4	0.838	
1,2-Dibromo-3-Chloropropane	ND	4.2	0.838		Trichloroethene	ND	1.7	0.838	
1,2-Dibromoethane	ND	0.84	0.838		Trichlorofluoromethane	ND	8.4	0.838	
Dibromomethane	ND	0.84	0.838		1,2,3-Trichloropropane	ND	1.7	0.838	
1,2-Dichlorobenzene	ND	0.84	0.838		1,2,4-Trimethylbenzene	ND	1.7	0.838	
1,3-Dichlorobenzene	ND	0.84	0.838		1,3,5-Trimethylbenzene	ND	1.7	0.838	
1,4-Dichlorobenzene	ND	0.84	0.838		Vinyl Acetate	ND	8.4	0.838	
Dichlorodifluoromethane	ND	1.7	0.838		Vinyl Chloride	ND	0.84	0.838	
1,1-Dichloroethane	ND	0.84	0.838		p/m-Xylene	ND	1.7	0.838	
1,2-Dichloroethane	ND	0.84	0.838		o-Xylene	ND	0.84	0.838	
1,1-Dichloroethene	ND	0.84	0.838		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.838	
c-1,2-Dichloroethene	ND	0.84	0.838		Tert-Butyl Alcohol (TBA)	ND	17	0.838	
t-1,2-Dichloroethene	ND	0.84	0.838		Diisopropyl Ether (DIPE)	ND	0.84	0.838	
1,2-Dichloropropane	ND	0.84	0.838		Ethyl-t-Butyl Ether (ETBE)	ND	0.84	0.838	
1,3-Dichloropropane	ND	0.84	0.838		Tert-Amyl-Methyl Ether (TAME)	ND	0.84	0.838	
2,2-Dichloropropane	ND	4.2	0.838		Ethanol	ND	420	0.838	
1,1-Dichloropropene	ND	1.7	0.838						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	111	71-137		1,2-Dichloroethane-d4	118	58-160			
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	102	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

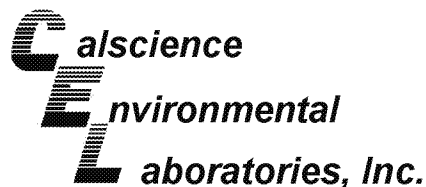
Date Received: 07/11/05
 Work Order No: 05-07-0540
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-14-19.5-20	05-07-0540-5				07/11/05	Solid	07/12/05	07/18/05	050718L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	19	0.938		c-1,3-Dichloropropene	ND	0.94	0.938	
Benzene	ND	0.94	0.938		t-1,3-Dichloropropene	ND	1.9	0.938	
Bromobenzene	ND	0.94	0.938		Ethylbenzene	ND	0.94	0.938	
Bromochloromethane	ND	1.9	0.938		2-Hexanone	ND	19	0.938	
Bromodichloromethane	ND	0.94	0.938		Isopropylbenzene	ND	0.94	0.938	
Bromoform	ND	4.7	0.938		p-Isopropyltoluene	ND	0.94	0.938	
Bromomethane	ND	19	0.938		Methylene Chloride	ND	9.4	0.938	
2-Butanone	ND	19	0.938		4-Methyl-2-Pentanone	ND	19	0.938	
n-Butylbenzene	ND	0.94	0.938		Naphthalene	ND	9.4	0.938	
sec-Butylbenzene	ND	0.94	0.938		n-Propylbenzene	ND	0.94	0.938	
tert-Butylbenzene	ND	0.94	0.938		Styrene	ND	0.94	0.938	
Carbon Disulfide	ND	9.4	0.938		1,1,1,2-Tetrachloroethane	ND	0.94	0.938	
Carbon Tetrachloride	ND	0.94	0.938		1,1,2,2-Tetrachloroethane	ND	1.9	0.938	
Chlorobenzene	ND	0.94	0.938		Tetrachloroethene	ND	0.94	0.938	
Chloroethane	ND	1.9	0.938		Toluene	ND	0.94	0.938	
Chloroform	ND	0.94	0.938		1,2,3-Trichlorobenzene	ND	1.9	0.938	
Chloromethane	ND	19	0.938		1,2,4-Trichlorobenzene	ND	1.9	0.938	
2-Chlorotoluene	ND	0.94	0.938		1,1,1-Trichloroethane	ND	0.94	0.938	
4-Chlorotoluene	ND	0.94	0.938		1,1,2-Trichloroethane	ND	0.94	0.938	
Dibromochloromethane	ND	1.9	0.938		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.4	0.938	
1,2-Dibromo-3-Chloropropane	ND	4.7	0.938		Trichloroethene	ND	1.9	0.938	
1,2-Dibromoethane	ND	0.94	0.938		Trichlorofluoromethane	ND	9.4	0.938	
Dibromomethane	ND	0.94	0.938		1,2,3-Trichloropropane	ND	1.9	0.938	
1,2-Dichlorobenzene	ND	0.94	0.938		1,2,4-Trimethylbenzene	ND	1.9	0.938	
1,3-Dichlorobenzene	ND	0.94	0.938		1,3,5-Trimethylbenzene	ND	1.9	0.938	
1,4-Dichlorobenzene	ND	0.94	0.938		Vinyl Acetate	ND	9.4	0.938	
Dichlorodifluoromethane	ND	1.9	0.938		Vinyl Chloride	ND	0.94	0.938	
1,1-Dichloroethane	ND	0.94	0.938		p/m-Xylene	ND	1.9	0.938	
1,2-Dichloroethane	ND	0.94	0.938		o-Xylene	ND	0.94	0.938	
1,1-Dichloroethene	ND	0.94	0.938		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.938	
c-1,2-Dichloroethene	ND	0.94	0.938		Tert-Butyl Alcohol (TBA)	ND	19	0.938	
t-1,2-Dichloroethene	ND	0.94	0.938		Diisopropyl Ether (DIPE)	ND	0.94	0.938	
1,2-Dichloropropane	ND	0.94	0.938		Ethyl-t-Butyl Ether (ETBE)	ND	0.94	0.938	
1,3-Dichloropropane	ND	0.94	0.938		Tert-Amyl-Methyl Ether (TAME)	ND	0.94	0.938	
2,2-Dichloropropane	ND	4.7	0.938		Ethanol	ND	470	0.938	
1,1-Dichloropropene	ND	1.9	0.938						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	113	71-137		1,2-Dichloroethane-d4	120	58-160			
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	102	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

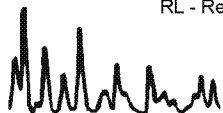
Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-15-5-5.5	05-07-0540-7				07/11/05	Solid	07/12/05	07/12/05	050712L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.868		c-1,3-Dichloropropene	ND	0.87	0.868	
Benzene	ND	0.87	0.868		t-1,3-Dichloropropene	ND	1.7	0.868	
Bromobenzene	ND	0.87	0.868		Ethylbenzene	ND	0.87	0.868	
Bromochloromethane	ND	1.7	0.868		2-Hexanone	ND	17	0.868	
Bromodichloromethane	ND	0.87	0.868		Isopropylbenzene	ND	0.87	0.868	
Bromoform	ND	4.3	0.868		p-Isopropyltoluene	ND	0.87	0.868	
Bromomethane	ND	17	0.868		Methylene Chloride	ND	8.7	0.868	
2-Butanone	ND	17	0.868		4-Methyl-2-Pentanone	ND	17	0.868	
n-Butylbenzene	ND	0.87	0.868		Naphthalene	ND	8.7	0.868	
sec-Butylbenzene	ND	0.87	0.868		n-Propylbenzene	ND	0.87	0.868	
tert-Butylbenzene	ND	0.87	0.868		Styrene	ND	0.87	0.868	
Carbon Disulfide	ND	8.7	0.868		1,1,1,2-Tetrachloroethane	ND	0.87	0.868	
Carbon Tetrachloride	ND	0.87	0.868		1,1,2,2-Tetrachloroethane	ND	1.7	0.868	
Chlorobenzene	ND	0.87	0.868		Tetrachloroethene	1.8	0.8	0.868	
Chloroethane	ND	1.7	0.868		Toluene	ND	0.87	0.868	
Chloroform	ND	0.87	0.868		1,2,3-Trichlorobenzene	ND	1.7	0.868	
Chloromethane	ND	17	0.868		1,2,4-Trichlorobenzene	ND	1.7	0.868	
2-Chlorotoluene	ND	0.87	0.868		1,1,1-Trichloroethane	ND	0.87	0.868	
4-Chlorotoluene	ND	0.87	0.868		1,1,2-Trichloroethane	ND	0.87	0.868	
Dibromochloromethane	ND	1.7	0.868		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.7	0.868	
1,2-Dibromo-3-Chloropropane	ND	4.3	0.868		Trichloroethene	ND	1.7	0.868	
1,2-Dibromoethane	ND	0.87	0.868		Trichlorofluoromethane	ND	8.7	0.868	
Dibromomethane	ND	0.87	0.868		1,2,3-Trichloropropane	ND	1.7	0.868	
1,2-Dichlorobenzene	ND	0.87	0.868		1,2,4-Trimethylbenzene	ND	1.7	0.868	
1,3-Dichlorobenzene	ND	0.87	0.868		1,3,5-Trimethylbenzene	ND	1.7	0.868	
1,4-Dichlorobenzene	ND	0.87	0.868		Vinyl Acetate	ND	8.7	0.868	
Dichlorodifluoromethane	ND	1.7	0.868		Vinyl Chloride	ND	0.87	0.868	
1,1-Dichloroethane	ND	0.87	0.868		p/m-Xylene	ND	1.7	0.868	
1,2-Dichloroethane	ND	0.87	0.868		o-Xylene	ND	0.87	0.868	
1,1-Dichloroethene	ND	0.87	0.868		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.868	
c-1,2-Dichloroethene	ND	0.87	0.868		Tert-Butyl Alcohol (TBA)	ND	17	0.868	
t-1,2-Dichloroethene	ND	0.87	0.868		Diisopropyl Ether (DIPE)	ND	0.87	0.868	
1,2-Dichloropropane	ND	0.87	0.868		Ethyl-t-Butyl Ether (ETBE)	ND	0.87	0.868	
1,3-Dichloropropane	ND	0.87	0.868		Tert-Amyl-Methyl Ether (TAME)	ND	0.87	0.868	
2,2-Dichloropropane	ND	4.3	0.868		Ethanol	ND	430	0.868	
1,1-Dichloropropene	ND	1.7	0.868						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	98	71-137		1,2-Dichloroethane-d4	104	58-160			
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



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 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

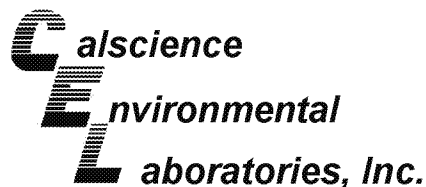
Date Received: 07/11/05
 Work Order No: 05-07-0540
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 6 of 8

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-15-10-10.5	05-07-0540-8				07/11/05	Solid	07/12/05	07/12/05	050712L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.85		c-1,3-Dichloropropene	ND	0.85	0.85	
Benzene	ND	0.85	0.85		t-1,3-Dichloropropene	ND	1.7	0.85	
Bromobenzene	ND	0.85	0.85		Ethylbenzene	ND	0.85	0.85	
Bromochloromethane	ND	1.7	0.85		2-Hexanone	ND	17	0.85	
Bromodichloromethane	ND	0.85	0.85		Isopropylbenzene	ND	0.85	0.85	
Bromoform	ND	4.3	0.85		p-Isopropyltoluene	ND	0.85	0.85	
Bromomethane	ND	17	0.85		Methylene Chloride	ND	8.5	0.85	
2-Butanone	ND	17	0.85		4-Methyl-2-Pentanone	ND	17	0.85	
n-Butylbenzene	ND	0.85	0.85		Naphthalene	ND	8.5	0.85	
sec-Butylbenzene	ND	0.85	0.85		n-Propylbenzene	ND	0.85	0.85	
tert-Butylbenzene	ND	0.85	0.85		Styrene	ND	0.85	0.85	
Carbon Disulfide	ND	8.5	0.85		1,1,1,2-Tetrachloroethane	ND	0.85	0.85	
Carbon Tetrachloride	ND	0.85	0.85		1,1,2,2-Tetrachloroethane	ND	1.7	0.85	
Chlorobenzene	ND	0.85	0.85		Tetrachloroethene	64	0.85	0.85	
Chloroethane	ND	1.7	0.85		Toluene	ND	0.85	0.85	
Chloroform	ND	0.85	0.85		1,2,3-Trichlorobenzene	ND	1.7	0.85	
Chloromethane	ND	17	0.85		1,2,4-Trichlorobenzene	ND	1.7	0.85	
2-Chlorotoluene	ND	0.85	0.85		1,1,1-Trichloroethane	ND	0.85	0.85	
4-Chlorotoluene	ND	0.85	0.85		1,1,2-Trichloroethane	ND	0.85	0.85	
Dibromochloromethane	ND	1.7	0.85		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.5	0.85	
1,2-Dibromo-3-Chloropropane	ND	4.3	0.85		Trichloroethene	ND	1.7	0.85	
1,2-Dibromoethane	ND	0.85	0.85		Trichlorofluoromethane	ND	8.5	0.85	
Dibromomethane	ND	0.85	0.85		1,2,3-Trichloropropane	ND	1.7	0.85	
1,2-Dichlorobenzene	ND	0.85	0.85		1,2,4-Trimethylbenzene	ND	1.7	0.85	
1,3-Dichlorobenzene	ND	0.85	0.85		1,3,5-Trimethylbenzene	ND	1.7	0.85	
1,4-Dichlorobenzene	ND	0.85	0.85		Vinyl Acetate	ND	8.5	0.85	
Dichlorodifluoromethane	ND	1.7	0.85		Vinyl Chloride	ND	0.85	0.85	
1,1-Dichloroethane	ND	0.85	0.85		p/m-Xylene	ND	1.7	0.85	
1,2-Dichloroethane	ND	0.85	0.85		o-Xylene	ND	0.85	0.85	
1,1-Dichloroethene	ND	0.85	0.85		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.85	
c-1,2-Dichloroethene	ND	0.85	0.85		Tert-Butyl Alcohol (TBA)	ND	17	0.85	
t-1,2-Dichloroethene	ND	0.85	0.85		Diisopropyl Ether (DIPE)	ND	0.85	0.85	
1,2-Dichloropropane	ND	0.85	0.85		Ethyl-t-Butyl Ether (ETBE)	ND	0.85	0.85	
1,3-Dichloropropane	ND	0.85	0.85		Tert-Amyl-Methyl Ether (TAME)	ND	0.85	0.85	
2,2-Dichloropropane	ND	4.3	0.85		Ethanol	ND	430	0.85	
1,1-Dichloropropene	ND	1.7	0.85						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	107	58-160			
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

Page 7 of 8

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,632				N/A	Solid	07/12/05	07/12/05	050712L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	97	71-137		1,2-Dichloroethane-d4	99	58-160			
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	96	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/11/05
 Work Order No: 05-07-0540
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

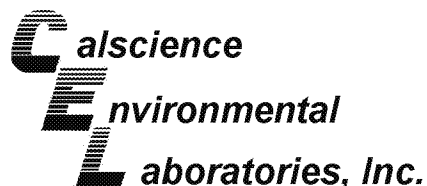
Project: Project Stars / A50015.00

Page 8 of 8

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,657	N/A	Solid	07/18/05	07/18/05	050718L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	105	71-137			1,2-Dichloroethane-d4	103	58-160		
1,4-Bromofluorobenzene	95	66-126			Toluene-d8	100	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



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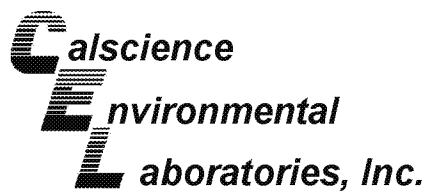
Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 3050B
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0238-2	Solid	ICP/MS A	07/13/05	07/13/05	050713S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	40	43	80-120	9	0-20	3
Arsenic	103	107	80-120	3	0-20	
Barium	4X	4X	80-120	4X	0-20	Q
Beryllium	93	93	80-120	1	0-20	
Cadmium	100	104	80-120	4	0-20	
Chromium	102	108	80-120	3	0-20	
Cobalt	104	110	80-120	4	0-20	
Copper	96	99	80-120	2	0-20	
Lead	106	109	80-120	2	0-20	
Molybdenum	92	97	80-120	4	0-20	
Nickel	102	107	80-120	3	0-20	
Selenium	93	96	80-120	3	0-20	
Silver	96	103	80-120	7	0-20	
Thallium	102	105	80-120	3	0-20	
Vanadium	104	109	80-120	2	0-20	
Zinc	102	112	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Duplicate



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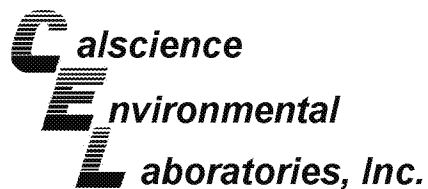
Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
PSSB-14-19.5-20	Solid	N/A	N/A	07/18/05	50718MOID2

<u>Parameter</u>	<u>Sample Conc.</u>	<u>DUP Conc</u>	<u>RPD</u>	<u>RPD CL</u>	<u>Qualifiers</u>
Moisture	9.95	9.66	3	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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Pasadena, CA 91101-5226

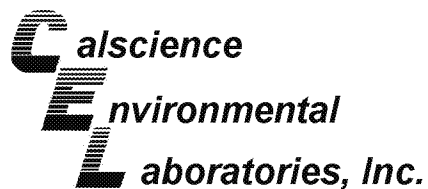
Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0456-20	Solid	GC 1	07/13/05	07/13/05	050712S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	78	83	66-108	6	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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Pasadena, CA 91101-5226

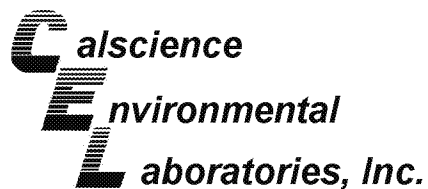
Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0872-1	Solid	GC 1	07/19/05	07/19/05	050719S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	82	87	66-108	5	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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Pasadena, CA 91101-5226

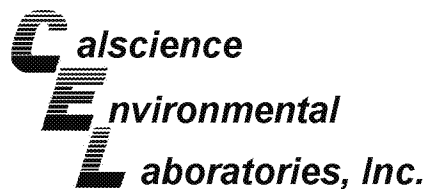
Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSSB-14-2-2.5	Solid	GC 6	07/12/05	07/12/05	050712S05

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	136	141	71-125	3	0-12	3

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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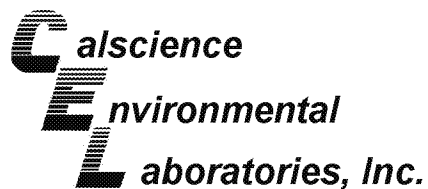
Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSSB-14-15-15.5	Solid	GC 3	07/15/05	07/18/05	050715S11

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	130	133	71-125	2	0-12	3

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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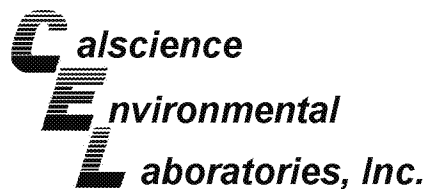
Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 7471A Total
Method: EPA 7471A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0517-1	Solid	Mercury	07/12/05	07/12/05	050712S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	134	138	76-136	3	0-16	3

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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Pasadena, CA 91101-5226

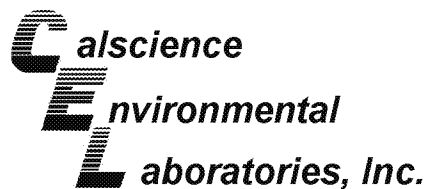
Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 3545
Method: EPA 8310

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSSB-14-5-5.5	Solid	HPLC 5	07/12/05	07/13/05	050712S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	113	100	40-160	12	0-20	
Benzo (k) Fluoranthene	118	111	40-160	6	0-20	
Benzo (a) Pyrene	123	116	40-160	6	0-20	
Dibenz (a,h) Anthracene	110	101	40-160	9	0-20	
Benzo (g,h,i) Perylene	117	100	40-160	16	0-20	
Indeno (1,2,3-c,d) Pyrene	112	116	40-160	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

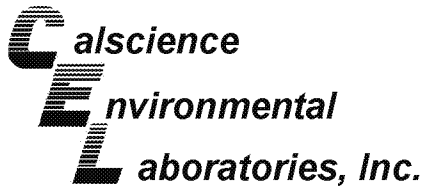
Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 3545
Method: EPA 8082

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0486-60	Solid	GC 10	07/11/05	07/12/05	050711S05

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1260	87	89	50-135	2	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

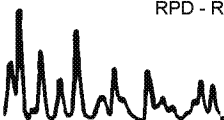
Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 5030B
Method: EPA 8260B

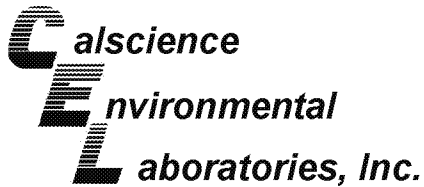
Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0720-1	Solid	GC/MS Z	07/14/05	07/14/05	050714S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	90	95	79-115	5	0-13	
Carbon Tetrachloride	81	87	55-139	7	0-15	
Chlorobenzene	88	92	79-115	5	0-17	
1,2-Dichlorobenzene	84	92	63-123	9	0-23	
1,1-Dichloroethene	84	88	69-123	4	0-16	
Toluene	91	96	79-115	5	0-15	
Trichloroethene	85	89	66-144	5	0-14	
Vinyl Chloride	80	81	60-126	1	0-14	
Methyl-t-Butyl Ether (MTBE)	77	83	68-128	6	0-14	
Tert-Butyl Alcohol (TBA)	72	84	44-134	16	0-37	
Diisopropyl Ether (DIPE)	91	95	75-123	5	0-12	
Ethyl-t-Butyl Ether (ETBE)	75	80	75-117	7	0-12	
Tert-Amyl-Methyl Ether (TAME)	74	77	79-115	4	0-12	3
Ethanol	86	99	42-138	14	0-28	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



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Pasadena, CA 91101-5226

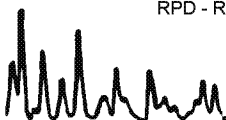
Date Received: 07/11/05
Work Order No: 05-07-0540
Preparation: EPA 5030B
Method: EPA 8260B

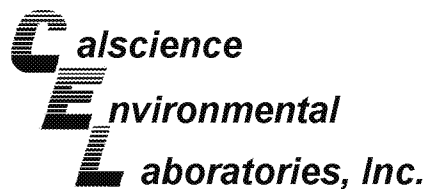
Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0518-1	Aqueous	GC/MS EE	07/13/05	07/13/05	050713S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	96	88-118	1	0-7	
Carbon Tetrachloride	81	82	67-145	2	0-11	
Chlorobenzene	99	99	88-118	0	0-7	
1,2-Dichlorobenzene	98	101	86-116	4	0-8	
1,1-Dichloroethene	96	93	70-130	4	0-25	
Toluene	95	96	87-123	1	0-8	
Trichloroethene	95	97	79-127	2	0-10	
Vinyl Chloride	90	91	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	82	87	71-131	5	0-13	
Tert-Butyl Alcohol (TBA)	75	70	36-168	6	0-45	
Diisopropyl Ether (DIPE)	90	91	81-123	0	0-9	
Ethyl-t-Butyl Ether (ETBE)	86	86	72-126	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	86	87	72-126	1	0-12	
Ethanol	87	90	53-149	3	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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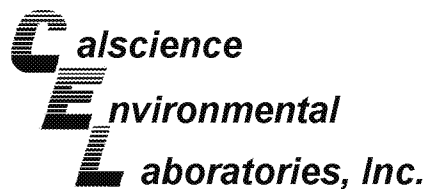
Date Received: N/A
Work Order No: 05-07-0540
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-10-002-531	Solid	ICP/MS A	07/13/05	07/13/05	050713L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	92	95	80-120	3	0-20	
Arsenic	102	101	80-120	0	0-20	
Barium	102	101	80-120	1	0-20	
Beryllium	105	104	80-120	0	0-20	
Cadmium	102	101	80-120	1	0-20	
Chromium	103	103	80-120	0	0-20	
Cobalt	106	105	80-120	1	0-20	
Copper	97	96	80-120	1	0-20	
Lead	102	102	80-120	1	0-20	
Molybdenum	104	103	80-120	1	0-20	
Nickel	102	101	80-120	1	0-20	
Selenium	98	97	80-120	0	0-20	
Silver	103	104	80-120	0	0-20	
Thallium	100	99	80-120	1	0-20	
Vanadium	106	106	80-120	1	0-20	
Zinc	104	102	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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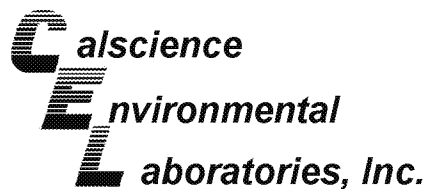
Date Received: N/A
Work Order No: 05-07-0540
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,649	Solid	GC 1	07/13/05	07/13/05	050712B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	107	102	70-118	4	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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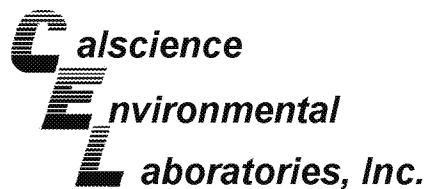
Date Received: N/A
Work Order No: 05-07-0540
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,670	Solid	GC 1	07/19/05	07/19/05	050719B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	98	101	70-118	3	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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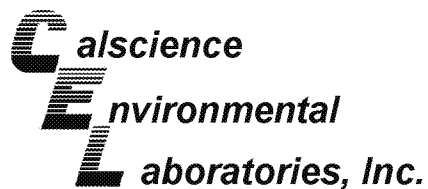
Date Received: N/A
Work Order No: 05-07-0540
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-4,641	Solid	GC 6	07/12/05	07/12/05	050712B05

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	112	111	71-119	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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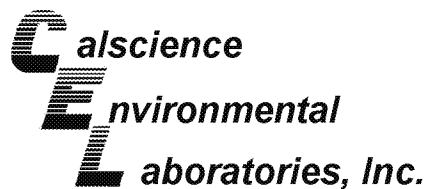
Date Received: N/A
Work Order No: 05-07-0540
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-4,649	Solid	GC 3	07/15/05	07/18/05	050715B11

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	106	106	71-119	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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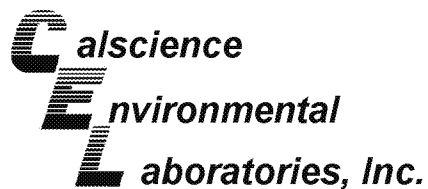
Date Received: N/A
Work Order No: 05-07-0540
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-3,318	Solid	Mercury	07/12/05	07/12/05	050712L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	102	102	82-124	0	0-16	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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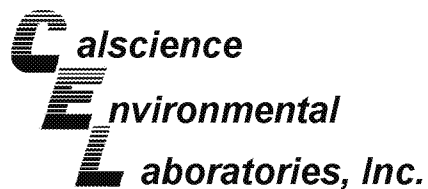
Date Received: N/A
Work Order No: 05-07-0540
Preparation: EPA 3545
Method: EPA 8310

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-002-551	Solid	HPLC 5	07/12/05	07/13/05	050712L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	114	116	40-160	2	0-20	
Benzo (k) Fluoranthene	119	121	40-160	2	0-20	
Benzo (a) Pyrene	123	127	40-160	3	0-20	
Dibenz (a,h) Anthracene	119	121	40-160	1	0-20	
Benzo (g,h,i) Perylene	120	121	40-160	1	0-20	
Indeno (1,2,3-c,d) Pyrene	114	114	40-160	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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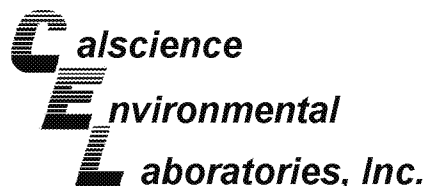
Date Received: N/A
Work Order No: 05-07-0540
Preparation: EPA 3545
Method: EPA 8082

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-009-684	Solid	GC 10	07/11/05	07/11/05	050711L05

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Aroclor-1260	100	84	50-135	17	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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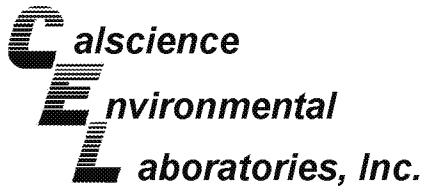
Date Received: N/A
Work Order No: 05-07-0540
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-10,821	Solid	GC/MS Z	07/14/05	07/14/05	050714L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	104	84-114	6	0-7	
Carbon Tetrachloride	90	96	66-132	7	0-12	
Chlorobenzene	98	104	87-111	5	0-7	
1,2-Dichlorobenzene	101	105	79-115	4	0-8	
1,1-Dichloroethene	88	93	73-121	6	0-12	
Toluene	100	105	78-114	6	0-7	
Trichloroethene	95	98	84-114	3	0-8	
Vinyl Chloride	85	85	63-129	1	0-15	
Methyl-t-Butyl Ether (MTBE)	90	94	77-125	5	0-11	
Tert-Butyl Alcohol (TBA)	82	89	47-137	9	0-27	
Diisopropyl Ether (DIPE)	102	106	76-130	4	0-8	
Ethyl-t-Butyl Ether (ETBE)	90	94	76-124	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	88	92	82-118	4	0-11	
Ethanol	86	99	59-131	14	0-21	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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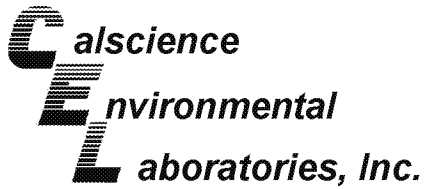
Date Received: N/A
Work Order No: 05-07-0540
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-14,961	Aqueous	GC/MS EE	07/13/05	07/13/05	050713L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	96	95	84-120	1	0-8	
Carbon Tetrachloride	84	82	63-147	3	0-10	
Chlorobenzene	99	99	89-119	0	0-7	
1,2-Dichlorobenzene	102	100	89-119	2	0-9	
1,1-Dichloroethene	94	92	77-125	2	0-16	
Toluene	95	95	83-125	0	0-9	
Trichloroethene	96	96	89-119	0	0-8	
Vinyl Chloride	91	91	63-135	0	0-13	
Methyl-t-Butyl Ether (MTBE)	86	84	82-118	3	0-13	
Tert-Butyl Alcohol (TBA)	67	67	46-154	1	0-32	
Diisopropyl Ether (DIPE)	92	90	81-123	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	88	86	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	87	85	76-124	1	0-10	
Ethanol	86	81	60-138	6	0-32	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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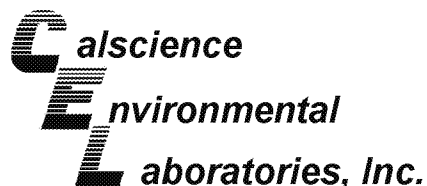
Date Received: N/A
Work Order No: 05-07-0540
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,632	Solid	GC/MS I	07/12/05	07/12/05	050712L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	97	98	85-115	1	0-11	
Carbon Tetrachloride	95	97	68-134	1	0-14	
Chlorobenzene	95	98	83-119	3	0-9	
1,2-Dichlorobenzene	98	98	57-135	1	0-10	
1,1-Dichloroethene	95	97	72-120	2	0-10	
Toluene	96	100	67-127	4	0-10	
Trichloroethene	97	99	88-112	2	0-9	
Vinyl Chloride	91	92	57-129	1	0-16	
Methyl-t-Butyl Ether (MTBE)	91	93	76-124	2	0-12	
Tert-Butyl Alcohol (TBA)	88	91	31-145	4	0-23	
Diisopropyl Ether (DIPE)	95	95	74-128	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	91	92	77-125	1	0-9	
Tert-Amyl-Methyl Ether (TAME)	95	98	81-123	3	0-10	
Ethanol	83	86	44-152	5	0-24	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-07-0540
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,657	Solid	GC/MS BB	07/18/05	07/18/05	050718L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	109	109	85-115	0	0-11	
Carbon Tetrachloride	121	120	68-134	1	0-14	
Chlorobenzene	107	105	83-119	1	0-9	
1,2-Dichlorobenzene	103	102	57-135	1	0-10	
1,1-Dichloroethene	107	106	72-120	1	0-10	
Toluene	110	109	67-127	1	0-10	
Trichloroethene	109	108	88-112	1	0-9	
Vinyl Chloride	91	92	57-129	1	0-16	
Methyl-t-Butyl Ether (MTBE)	98	97	76-124	1	0-12	
Tert-Butyl Alcohol (TBA)	71	71	31-145	1	0-23	
Diisopropyl Ether (DIPE)	105	103	74-128	1	0-10	
Ethyl-t-Butyl Ether (ETBE)	98	98	77-125	0	0-9	
Tert-Amyl-Methyl Ether (TAME)	102	101	81-123	1	0-10	
Ethanol	102	96	44-152	6	0-24	

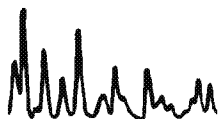
RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-07-0540

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



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CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-282-9100

FAX: 650-552-8012

Project Name		Project No.		ANALYSES REQUESTED															Ekl COC No.	
Project Stars		A50015.00																		
Project Location		Laboratory																		
1050 Prairie Ave., Inglewood, CA		Calscience, Inc.																		
Report Results to:		Sampled By:																		
Jami Striegel-EKI		Craig Hebert																		
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17, by EPA 8210) w/ mercury	TPH-full carbon chain (EPA 8015m) w/ silica gel cleanup	TPH-gas (EPA 8015m)	Hexavalent Chromium (EPA 7199/2000A)	SVOCs (EPA 8270B)	1,4-Dioxane (EPA 8270C)	Methylene Chloride Residues (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	Perchlorate (EPA 314.0)	EXPECTED TURNAROUND	Remarks
PSSB-14-2-2.5	1	7/11/05	1155	Soil	3 canisters / 1 Ltr	X		X	X	X				X	X	X			STD	Results needed in 5-days
PSSB-14-5-5.5	2		1205			X		X	X	X					X	X				
PSSB-14-10-10.5	3		1212			X			X	X										HOLD-72-hr
PSSB-14-15-15.5	4		1218			X			X	X										HOLD 72-hr
PSSB-14-15.5-20	5		1230			X			X	X				X						HOLD-72-hr
FR-071105	6		1545	water	3 VOA	X														5-DAY
PSSB-15-5-5.5	7		1605	Soil	3 canisters	X														
PSSB-15-10-10.5	8		1620			X														
PSSB-15-14.5-15	9		1700			X														
TB-071105	10			water	2 VOA	X														

Special Instructions: * Please analyze by ASTM-D-2216 on a 48-hour TAT

Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
<i>[Signature]</i> EKI	7/11/05	1715	<i>[Signature]</i> CE
Relinquished by: (Signature/Affiliation)	Date	Time	Received by: (Signature/Affiliation)
<i>[Signature]</i>	07-11-05	18:30	<i>[Signature]</i> CE

Erler & Kalinowski, Inc.**CHAIN OF CUSTODY RECORD**

PAGE 1 OF 1

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-282-9100

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Project Name		Project No.		ANALYSES REQUESTED														Ekl COC No.			
Project Stars		A50015.00																			
Project Location		Laboratory																			
1050 Prairie Ave., Inglewood, CA		Calscience, Inc.																			
Report Results to:		Sampled By:																			
Jami Striegel-Ekl		Craig Hebert																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17- by EPA 8020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/alkal gel cleanup	TPH-gas (EPA 8015m)	Hexavalent Chromium (EPA 7199/3080A)	SVOCs (EPA 8270B)	1,4-Dioxane (EPA 8270C)	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	Perchlorate (EPA 314.0)	EXPECTED TURNAROUND	Remarks	
PSSB-14-2-2.5	1	7/11/05	1155	soil	3 canisters / 150ml	X		X	X	X					X	X			STD	Results needed in 5-days	
PSSB-14-5-5.5	2		1205			X		X	X	X					X	X				61	
PSSB-14-10-10.5	3		1212			X			X	X										HOLD-72-hr	
PSSB-14-15-15.5	4		1218			X			X	X										HOLD 72-hr	
PSSB-14-19.5-20	5		1230			X			X	X										HOLD-72-hr	
FB-07/11/05	6		1545	united	3 VOA	X														5-DAT	
PSSB-15-5-5.5	7		1605	soil	3 canisters	X															
PSSB-15-10-10.5	8		1620			X															
PSSB-15-14.5-15	9		1700			X															
TB-07/11/05	10			water	2 VOA	X															
Special Instructions:																					
Retrieved by: (Signature/Affiliation)		Date		Time		Retrieved by: (Signature/Affiliation)		Date		Time		Retrieved by: (Signature/Affiliation)		Date		Time		Retrieved by: (Signature/Affiliation)		Date	
S. Z. Hebert Ekl		7/11/05		1715		[Signature]		7/11/05		18:30		[Signature]		7/11/05		18:30		[Signature]		7/11/05	
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CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Opden Drive, Burlingame CA 94010

PHONE: 650-282-8100

FAX: 650-552-8012

05-07-053940 W

Project Name		Project No.		ANALYSES REQUESTED														Ekl COC No.			
Project Stars		A50015.00																			
Project Location		Laboratory																			
1050 Prairie Ave., Inglewood, CA		Calscience, Inc.																			
Report Results to:		Sampled By:																			
Jami Striegel-Ekl		Craig Hebert																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17- by EPA 8020) w/ mercury	TPH-High carbon chain (EPA 8015m) w/ water gel cleanup	TPH-low (EPA 8015m)	Hexavalent Chromium (EPA 7160/2000A)	SVOCs (EPA 8270B)	1,4-Dioxane (EPA 8270C)	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	Perchlorate (EPA 314.0)	EXPECTED TURNAROUND	Remarks	
PSSB-14-2-2.5	1	7/11/05	1155	Soil	3 enclose / 1 jar	X		X	X	X					X	X			STD	Results needed in 5-days	
PSSB-14-5-5.5	2		1205			X		X	X	X					X	X				6	
PSSB-14-10-10.5	3		1212																	HOLD	
PSSB-14-15-15.5	4		1218																	HOLD	
PSSB-14-15.5-20	5		1230																	HOLD	
FR-071105	6		1545	water	3 vials	X														5-DAY	
PSSB-5-5-5 CH	7		1605	Soil	3 enclose	X															
PSSB-10-10-5 CH	8		1620			X															
PSSB-14-5-15 CH	9		1700			X															
TR-071105	10			water	2 vials	X															
Special Instructions:																					
Relinquished by: (Signature/Affiliation)						Date		Time		Received by: (Signature/Affiliation)											
S. Z. Hebert Ekl						7/11/05		1715		[Signature] CER											
Relinquished by: (Signature/Affiliation)						Date		Time		Received by: (Signature/Affiliation)											
[Signature]						07-11-05		18:30		[Signature] CER											

Erler & Kalinowski, Inc.**CHAIN OF CUSTODY RECORD**

05-07-053940

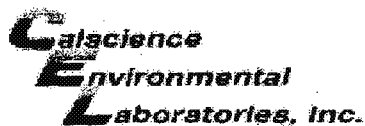
CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED														EKI COC No.			
Project Stars		A50015.00																			
Project Location		Laboratory																			
1050 Prairie Ave., Inglewood, CA		Calscience, Inc.																			
Report Results to:		Sampled By:																			
Jami Striegel-EKI		Craig Hebert																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	Hexavalent Chromium (EPA 7199/3060A)	SVOCs (EPA 8270B)	1,4-Dioxane (EPA 8270C)	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	Perchlorate (EPA 314.0)	EXPECTED TURNAROUND	Remarks	
PSSB-14-2-2.5		7/11/05	1155	soil	3 enclose / 1 jar	X		X	X	X					X	X			STD	Results needed in 5-days	
PSSB-14-5-5.5			1205			X		X	X	X					X	X				in	
PSSB-14-10-10.5			1212																	HOLD	
PSSB-14-15-15.5			1218																	HOLD	
PSSB-14-15.5-20			1230																	HOLD	
FR-071105			1545	water	3 VOA															5-DAY	
PSSB-5-5.5			1605	soil	3 enclose	X															
PSSB-10-10.5			1620			X															
PSSB-14-5-15			1700			X															
TB-071105				water	2 VOA	X															
Special Instructions:																					
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)															
S. Z. Hebert EKI		7/11/05		17:15		[Signature]		CEL													
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)															
[Signature]		07-11-05		18:30		[Signature]		CEL													



WORK ORDER #:

05 - 07 - 05 ⁴3⁰9Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EKTDATE: 07-11-05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

3.2°C Temperature blank.Initial: W

CUSTODY SEAL INTACT:

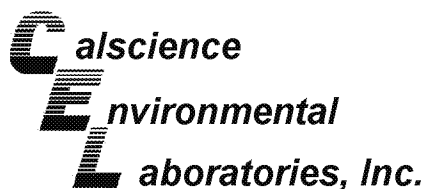
Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓Initial: W

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>✓</u>		
Sample container label(s) consistent with custody papers.....	<u>✓</u>		
Sample container(s) intact and good condition.....	<u>✓</u>		
Correct containers for analyses requested.....	<u>✓</u>		
Proper preservation noted on sample label(s).....	<u>✓</u>		
VOA vial(s) free of headspace.	<u>✓</u>		
Tedlar bag(s) free of condensation.....			<u>✓</u>

Initial: W

COMMENTS:



July 20, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-07-0633**
Client Reference: **Project Stars / A50015.00**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/12/2005 and analyzed in accordance with the attached chain-of-custody.

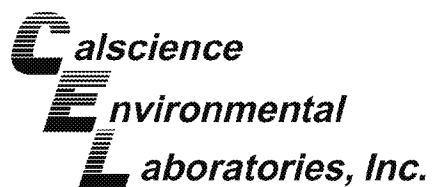
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed within an oval-shaped border.

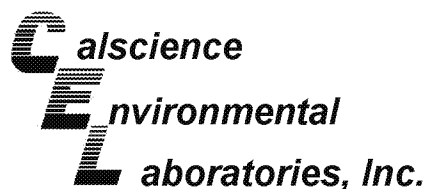
Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Case Narrative for 05-07-0633

For sample PSSB-16-14.5-15, as a result of low internal standard recoveries, the EPA 8260B (5035) analysis has not been provided as requested on the chain of custody document. Also, a bulk sample was not supplied for this soil boring, therefore, we could not provide EPA 8260B (5030B) in lieu of the method requested. The other samples from this delivery group were not affected and therefore, the data has been released without any further action or clarification.

A handwritten signature in black ink, appearing to be a stylized name.



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/12/05
Work Order No: 05-07-0633
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Comp (PS-SGM-51,52,56,57)	05-07-0633-15	07/11/05	Solid	07/13/05	07/13/05	050713L01

Comment(s): -Mercury was analyzed on 7/13/2005 11:30:33 AM with batch 050713L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	3.17	0.20	1		Molybdenum	ND	0.100	1	
Barium	95.0	0.1	1		Nickel	8.50	0.10	1	
Beryllium	0.295	0.100	1		Selenium	ND	0.500	1	
Cadmium	0.152	0.100	1		Silver	ND	0.100	1	
Chromium	12.2	0.1	1		Thallium	0.103	0.100	1	
Cobalt	8.40	0.10	1		Vanadium	28.2	0.1	1	
Copper	14.1	0.1	1		Zinc	38.5	1.0	1	
Lead	5.43	0.10	1						

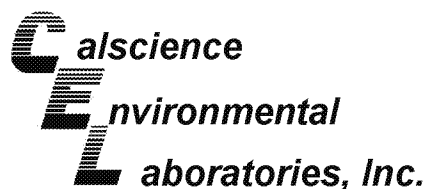
Method Blank	096-10-002-531	N/A	Solid	07/13/05	07/13/05	050713L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Molybdenum	ND	0.100	1	
Arsenic	ND	0.200	1		Nickel	ND	0.100	1	
Barium	ND	0.100	1		Selenium	ND	0.500	1	
Beryllium	ND	0.100	1		Silver	ND	0.100	1	
Cadmium	ND	0.100	1		Thallium	ND	0.100	1	
Chromium	ND	0.100	1		Vanadium	ND	0.100	1	
Cobalt	ND	0.100	1		Zinc	ND	1.00	1	
Copper	ND	0.100	1		Lead	ND	0.100	1	

Method Blank	099-04-007-3,321	N/A	Solid	07/13/05	07/13/05	050713L01
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/12/05
Work Order No: 05-07-0633
Preparation: N/A
Method: EPA 300.0
Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SGM-52-0.5-1.0	05-07-0633-4	07/11/05	Solid	N/A	07/17/05	050716L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	1.3	1.0	1		Nitrate (as N)	13	1	1	
Chloride	53	10	1		o-Phosphate (as P)	5.2	1.0	1	
Nitrite (as N)	ND	1.0	1		Sulfate	110	100	10	
Bromide	ND	1.0	1						

PS-SGM-51-0.5-1.0	05-07-0633-5	07/11/05	Solid	N/A	07/17/05	050716L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	5.3	1.0	1		Nitrate (as N)	1.2	1.0	1	
Chloride	54	10	1		o-Phosphate (as P)	3.8	1.0	1	
Nitrite (as N)	ND	1.0	1		Sulfate	340	100	10	
Bromide	ND	1.0	1						

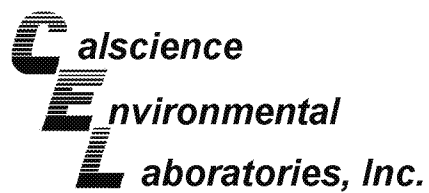
PS-SGM-57-0.5-1.0	05-07-0633-7	07/11/05	Solid	N/A	07/17/05	050716L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	ND	1.0	1		Nitrate (as N)	7.4	1.0	1	
Chloride	81	10	1		o-Phosphate (as P)	6.0	1.0	1	
Nitrite (as N)	ND	1.0	1		Sulfate	190	50	5	
Bromide	ND	1.0	1						

Method Blank	099-08-002-86	N/A	Solid	N/A	07/16/05	050716L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	ND	1.0	1		Nitrate (as N)	ND	1.0	1	
Chloride	ND	10	1		o-Phosphate (as P)	ND	1.0	1	
Nitrite (as N)	ND	1.0	1		Sulfate	ND	10	1	
Bromide	ND	1.0	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/12/05
Work Order No: 05-07-0633
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

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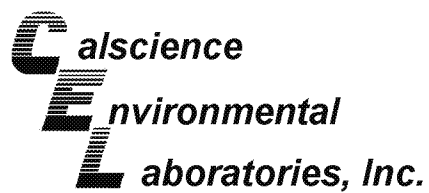
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Comp (PS-SGM-51,52,56,57)	05-07-0633-15	07/11/05	Solid	07/13/05	07/14/05	50713CRL1

Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	140	40	1		ug/kg

Method Blank	099-05-125-1,467	N/A	Solid	07/13/05	07/14/05	50713CRL1
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Parameter	Result	RL	DF	Qual	Units
Chromium, Hexavalent	ND	40	1		ug/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/12/05
Work Order No: 05-07-0633
Preparation: N/A
Method: EPA 350.2M

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SGM-52-0.5-1.0	05-07-0633-4	07/11/05	Solid	N/A	07/19/05	50719NH3B2

Parameter	Result	RL	DF	Qual	Units
Ammonia	20	5	1		mg/kg

PS-SGM-51-0.5-1.0	05-07-0633-5	07/11/05	Solid	N/A	07/19/05	50719NH3B2
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Parameter	Result	RL	DF	Qual	Units
Ammonia	17	5	1		mg/kg

PS-SGM-57-0.5-1.0	05-07-0633-7	07/11/05	Solid	N/A	07/19/05	50719NH3B2
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Parameter	Result	RL	DF	Qual	Units
Ammonia	23	5	1		mg/kg

Method Blank	099-05-024-1,157	N/A	Solid	N/A	07/19/05	50719NH3B2
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Parameter	Result	RL	DF	Qual	Units
Ammonia	ND	0.10	0.02		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/12/05
 Work Order No: 05-07-0633
 Preparation: EPA 3545
 Method: EPA 8081A/8082
 Units: ug/kg

Project: Project Stars / A50015.00

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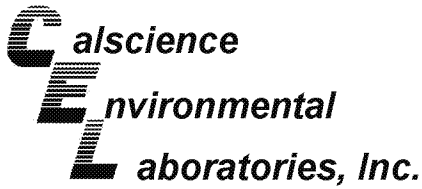
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Comp (PS-SGM-51,52,56,57)	05-07-0633-15	07/11/05	Solid	07/14/05	07/15/05	050714L08

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Methoxychlor	ND	5.0	1	
Heptachlor	ND	5.0	1		Chlordane	ND	50	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Aldrin	ND	5.0	1		Aroclor-1016	ND	50	1	
Heptachlor Epoxide	ND	5.0	1		Aroclor-1221	ND	50	1	
Endosulfan I	ND	5.0	1		Aroclor-1232	ND	50	1	
Dieldrin	ND	5.0	1		Aroclor-1242	ND	50	1	
4,4'-DDE	ND	5.0	1		Aroclor-1248	ND	50	1	
Endrin	ND	5.0	1		Aroclor-1254	ND	50	1	
Endrin Aldehyde	ND	5.0	1		Aroclor-1260	ND	50	1	
4,4'-DDD	ND	5.0	1		Aroclor-1262	ND	50	1	
Endosulfan II	ND	5.0	1		Endrin Ketone	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	76	50-130			2,4,5,6-Tetrachloro-m-Xylene	67	50-130		

Method Blank	095-01-014-2,681	N/A	Solid	07/14/05	07/15/05	050714L08
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	5.0	1		4,4'-DDT	ND	5.0	1	
Gamma-BHC	ND	5.0	1		Endosulfan Sulfate	ND	5.0	1	
Beta-BHC	ND	5.0	1		Methoxychlor	ND	5.0	1	
Heptachlor	ND	5.0	1		Chlordane	ND	50	1	
Delta-BHC	ND	5.0	1		Toxaphene	ND	100	1	
Aldrin	ND	5.0	1		Aroclor-1016	ND	50	1	
Heptachlor Epoxide	ND	5.0	1		Aroclor-1221	ND	50	1	
Endosulfan I	ND	5.0	1		Aroclor-1232	ND	50	1	
Dieldrin	ND	5.0	1		Aroclor-1242	ND	50	1	
4,4'-DDE	ND	5.0	1		Aroclor-1248	ND	50	1	
Endrin	ND	5.0	1		Aroclor-1254	ND	50	1	
Endrin Aldehyde	ND	5.0	1		Aroclor-1260	ND	50	1	
4,4'-DDD	ND	5.0	1		Aroclor-1262	ND	50	1	
Endosulfan II	ND	5.0	1		Endrin Ketone	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	99	50-130			2,4,5,6-Tetrachloro-m-Xylene	84	50-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/12/05
Work Order No: 05-07-0633
Preparation: EPA 3545
Method: EPA 8310
Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Comp (PS-SGM-51,52,56,57)	05-07-0633-15	07/11/05	Solid	07/13/05	07/15/05	050712L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	83	40-160							

Method Blank	099-07-002-551	N/A	Solid	07/12/05	07/13/05	050712L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	72	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/12/05
 Work Order No: 05-07-0633
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
FB-071205	05-07-0633-13	07/12/05	Aqueous	07/13/05	07/14/05	050713L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	12	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						

Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual
Dibromofluoromethane	103	74-140		1,2-Dichloroethane-d4	102	74-146	
Toluene-d8	97	88-112		1,4-Bromofluorobenzene	95	74-110	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/12/05
 Work Order No: 05-07-0633
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 2 of 3

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Trip Blank 071205	05-07-0633-14				07/12/05	Aqueous	07/13/05	07/14/05	050713L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	104	74-140		1,2-Dichloroethane-d4	104	74-146			
Toluene-d8	98	88-112		1,4-Bromofluorobenzene	94	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

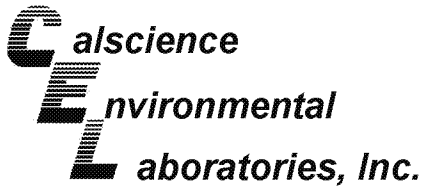
Date Received: 07/12/05
 Work Order No: 05-07-0633
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 3 of 3

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-14,972				N/A	Aqueous	07/13/05	07/13/05	050713L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	103	74-140			1,2-Dichloroethane-d4	103	74-146		
Toluene-d8	98	88-112			1,4-Bromofluorobenzene	95	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

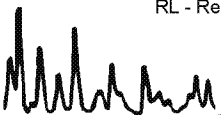
Date Received: 07/12/05
Work Order No: 05-07-0633
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 10

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-16-4.5-5.0	05-07-0633-1				07/11/05	Solid	07/13/05	07/13/05	050713L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.82		c-1,3-Dichloropropene	ND	0.82	0.82	
Benzene	ND	0.82	0.82		t-1,3-Dichloropropene	ND	1.6	0.82	
Bromobenzene	ND	0.82	0.82		Ethylbenzene	ND	0.82	0.82	
Bromochloromethane	ND	1.6	0.82		2-Hexanone	ND	16	0.82	
Bromodichloromethane	ND	0.82	0.82		Isopropylbenzene	ND	0.82	0.82	
Bromoform	ND	4.1	0.82		p-Isopropyltoluene	ND	0.82	0.82	
Bromomethane	ND	16	0.82		Methylene Chloride	ND	8.2	0.82	
2-Butanone	ND	16	0.82		4-Methyl-2-Pentanone	ND	16	0.82	
n-Butylbenzene	ND	0.82	0.82		Naphthalene	ND	8.2	0.82	
sec-Butylbenzene	ND	0.82	0.82		n-Propylbenzene	ND	0.82	0.82	
tert-Butylbenzene	ND	0.82	0.82		Styrene	ND	0.82	0.82	
Carbon Disulfide	ND	8.2	0.82		1,1,1,2-Tetrachloroethane	ND	0.82	0.82	
Carbon Tetrachloride	ND	0.82	0.82		1,1,2,2-Tetrachloroethane	ND	1.6	0.82	
Chlorobenzene	ND	0.82	0.82		Tetrachloroethene	1.6	0.8	0.82	
Chloroethane	ND	1.6	0.82		Toluene	ND	0.82	0.82	
Chloroform	ND	0.82	0.82		1,2,3-Trichlorobenzene	ND	1.6	0.82	
Chloromethane	ND	16	0.82		1,2,4-Trichlorobenzene	ND	1.6	0.82	
2-Chlorotoluene	ND	0.82	0.82		1,1,1-Trichloroethane	ND	0.82	0.82	
4-Chlorotoluene	ND	0.82	0.82		1,1,2-Trichloroethane	ND	0.82	0.82	
Dibromochloromethane	ND	1.6	0.82		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.2	0.82	
1,2-Dibromo-3-Chloropropane	ND	4.1	0.82		Trichloroethene	ND	1.6	0.82	
1,2-Dibromoethane	ND	0.82	0.82		Trichlorofluoromethane	ND	8.2	0.82	
Dibromomethane	ND	0.82	0.82		1,2,3-Trichloropropane	ND	1.6	0.82	
1,2-Dichlorobenzene	ND	0.82	0.82		1,2,4-Trimethylbenzene	ND	1.6	0.82	
1,3-Dichlorobenzene	ND	0.82	0.82		1,3,5-Trimethylbenzene	ND	1.6	0.82	
1,4-Dichlorobenzene	ND	0.82	0.82		Vinyl Acetate	ND	8.2	0.82	
Dichlorodifluoromethane	ND	1.6	0.82		Vinyl Chloride	ND	0.82	0.82	
1,1-Dichloroethane	ND	0.82	0.82		p/m-Xylene	ND	1.6	0.82	
1,2-Dichloroethane	ND	0.82	0.82		o-Xylene	ND	0.82	0.82	
1,1-Dichloroethene	ND	0.82	0.82		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.82	
c-1,2-Dichloroethene	ND	0.82	0.82		Tert-Butyl Alcohol (TBA)	ND	16	0.82	
t-1,2-Dichloroethene	ND	0.82	0.82		Diisopropyl Ether (DIPE)	ND	0.82	0.82	
1,2-Dichloropropane	ND	0.82	0.82		Ethyl-t-Butyl Ether (ETBE)	ND	0.82	0.82	
1,3-Dichloropropane	ND	0.82	0.82		Tert-Amyl-Methyl Ether (TAME)	ND	0.82	0.82	
2,2-Dichloropropane	ND	4.1	0.82		Ethanol	ND	410	0.82	
1,1-Dichloropropene	ND	1.6	0.82						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	95	71-137		1,2-Dichloroethane-d4	99	58-160			
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/12/05
 Work Order No: 05-07-0633
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 2 of 10

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSSB-16-10-10.5	05-07-0633-2				07/11/05	Solid	07/13/05	07/14/05	050714L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	22	16	0.804		c-1,3-Dichloropropene	ND	0.80	0.804	
Benzene	ND	0.80	0.804		t-1,3-Dichloropropene	ND	1.6	0.804	
Bromobenzene	ND	0.80	0.804		Ethylbenzene	ND	0.80	0.804	
Bromochloromethane	ND	1.6	0.804		2-Hexanone	ND	16	0.804	
Bromodichloromethane	ND	0.80	0.804		Isopropylbenzene	ND	0.80	0.804	
Bromoform	ND	4.0	0.804		p-Isopropyltoluene	ND	0.80	0.804	
Bromomethane	ND	16	0.804		Methylene Chloride	ND	8.0	0.804	
2-Butanone	ND	16	0.804		4-Methyl-2-Pentanone	ND	16	0.804	
n-Butylbenzene	ND	0.80	0.804		Naphthalene	ND	8.0	0.804	
sec-Butylbenzene	ND	0.80	0.804		n-Propylbenzene	ND	0.80	0.804	
tert-Butylbenzene	ND	0.80	0.804		Styrene	ND	0.80	0.804	
Carbon Disulfide	ND	8.0	0.804		1,1,1,2-Tetrachloroethane	ND	0.80	0.804	
Carbon Tetrachloride	ND	0.80	0.804		1,1,2,2-Tetrachloroethane	ND	1.6	0.804	
Chlorobenzene	ND	0.80	0.804		Tetrachloroethene	140	0.80	0.804	
Chloroethane	ND	1.6	0.804		Toluene	ND	0.80	0.804	
Chloroform	ND	0.80	0.804		1,2,3-Trichlorobenzene	ND	1.6	0.804	
Chloromethane	ND	16	0.804		1,2,4-Trichlorobenzene	ND	1.6	0.804	
2-Chlorotoluene	ND	0.80	0.804		1,1,1-Trichloroethane	ND	0.80	0.804	
4-Chlorotoluene	ND	0.80	0.804		1,1,2-Trichloroethane	ND	0.80	0.804	
Dibromochloromethane	ND	1.6	0.804		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.0	0.804	
1,2-Dibromo-3-Chloropropane	ND	4.0	0.804		Trichloroethene	ND	1.6	0.804	
1,2-Dibromoethane	ND	0.80	0.804		Trichlorofluoromethane	ND	8.0	0.804	
Dibromomethane	ND	0.80	0.804		1,2,3-Trichloropropane	ND	1.6	0.804	
1,2-Dichlorobenzene	ND	0.80	0.804		1,2,4-Trimethylbenzene	ND	1.6	0.804	
1,3-Dichlorobenzene	ND	0.80	0.804		1,3,5-Trimethylbenzene	ND	1.6	0.804	
1,4-Dichlorobenzene	ND	0.80	0.804		Vinyl Acetate	ND	8.0	0.804	
Dichlorodifluoromethane	ND	1.6	0.804		Vinyl Chloride	ND	0.80	0.804	
1,1-Dichloroethane	ND	0.80	0.804		p/m-Xylene	ND	1.6	0.804	
1,2-Dichloroethane	ND	0.80	0.804		o-Xylene	ND	0.80	0.804	
1,1-Dichloroethene	ND	0.80	0.804		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.804	
c-1,2-Dichloroethene	ND	0.80	0.804		Tert-Butyl Alcohol (TBA)	ND	16	0.804	
t-1,2-Dichloroethene	ND	0.80	0.804		Diisopropyl Ether (DIPE)	ND	0.80	0.804	
1,2-Dichloropropane	ND	0.80	0.804		Ethyl-t-Butyl Ether (ETBE)	ND	0.80	0.804	
1,3-Dichloropropane	ND	0.80	0.804		Tert-Amyl-Methyl Ether (TAME)	ND	0.80	0.804	
2,2-Dichloropropane	ND	4.0	0.804		Ethanol	ND	400	0.804	
1,1-Dichloropropene	ND	1.6	0.804						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	108	58-160			
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

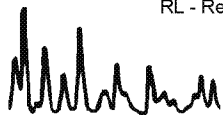
Date Received: 07/12/05
 Work Order No: 05-07-0633
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 3 of 10

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-17-4.5-5.0	05-07-0633-8				07/12/05	Solid	07/13/05	07/14/05	050714L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	25	1.25		c-1,3-Dichloropropene	ND	1.3	1.25	
Benzene	ND	1.3	1.25		t-1,3-Dichloropropene	ND	2.5	1.25	
Bromobenzene	ND	1.3	1.25		Ethylbenzene	ND	1.3	1.25	
Bromochloromethane	ND	2.5	1.25		2-Hexanone	ND	25	1.25	
Bromodichloromethane	ND	1.3	1.25		Isopropylbenzene	ND	1.3	1.25	
Bromoform	ND	6.3	1.25		p-Isopropyltoluene	ND	1.3	1.25	
Bromomethane	ND	25	1.25		Methylene Chloride	ND	13	1.25	
2-Butanone	ND	25	1.25		4-Methyl-2-Pentanone	ND	25	1.25	
n-Butylbenzene	ND	1.3	1.25		Naphthalene	ND	13	1.25	
sec-Butylbenzene	ND	1.3	1.25		n-Propylbenzene	ND	1.3	1.25	
tert-Butylbenzene	ND	1.3	1.25		Styrene	ND	1.3	1.25	
Carbon Disulfide	ND	13	1.25		1,1,1,2-Tetrachloroethane	ND	1.3	1.25	
Carbon Tetrachloride	ND	1.3	1.25		1,1,2,2-Tetrachloroethane	ND	2.5	1.25	
Chlorobenzene	ND	1.3	1.25		Tetrachloroethene	1.5	1.3	1.25	
Chloroethane	ND	2.5	1.25		Toluene	ND	1.3	1.25	
Chloroform	ND	1.3	1.25		1,2,3-Trichlorobenzene	ND	2.5	1.25	
Chloromethane	ND	25	1.25		1,2,4-Trichlorobenzene	ND	2.5	1.25	
2-Chlorotoluene	ND	1.3	1.25		1,1,1-Trichloroethane	ND	1.3	1.25	
4-Chlorotoluene	ND	1.3	1.25		1,1,2-Trichloroethane	ND	1.3	1.25	
Dibromochloromethane	ND	2.5	1.25		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	13	1.25	
1,2-Dibromo-3-Chloropropane	ND	6.3	1.25		Trichloroethene	ND	2.5	1.25	
1,2-Dibromoethane	ND	1.3	1.25		Trichlorofluoromethane	ND	13	1.25	
Dibromomethane	ND	1.3	1.25		1,2,3-Trichloropropane	ND	2.5	1.25	
1,2-Dichlorobenzene	ND	1.3	1.25		1,2,4-Trimethylbenzene	ND	2.5	1.25	
1,3-Dichlorobenzene	ND	1.3	1.25		1,3,5-Trimethylbenzene	ND	2.5	1.25	
1,4-Dichlorobenzene	ND	1.3	1.25		Vinyl Acetate	ND	13	1.25	
Dichlorodifluoromethane	ND	2.5	1.25		Vinyl Chloride	ND	1.3	1.25	
1,1-Dichloroethane	ND	1.3	1.25		p/m-Xylene	ND	2.5	1.25	
1,2-Dichloroethane	ND	1.3	1.25		o-Xylene	ND	1.3	1.25	
1,1-Dichloroethene	ND	1.3	1.25		Methyl-t-Butyl Ether (MTBE)	ND	2.5	1.25	
c-1,2-Dichloroethene	ND	1.3	1.25		Tert-Butyl Alcohol (TBA)	ND	25	1.25	
t-1,2-Dichloroethene	ND	1.3	1.25		Diisopropyl Ether (DIPE)	ND	1.3	1.25	
1,2-Dichloropropane	ND	1.3	1.25		Ethyl-t-Butyl Ether (ETBE)	ND	1.3	1.25	
1,3-Dichloropropane	ND	1.3	1.25		Tert-Amyl-Methyl Ether (TAME)	ND	1.3	1.25	
2,2-Dichloropropane	ND	6.3	1.25		Ethanol	ND	630	1.25	
1,1-Dichloropropene	ND	2.5	1.25						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	109	58-160			
1,4-Bromofluorobenzene	98	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/12/05
 Work Order No: 05-07-0633
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 4 of 10

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-17-9.5-10.0	05-07-0633-9				07/12/05	Solid	07/13/05	07/13/05	050713L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.867		c-1,3-Dichloropropene	ND	0.87	0.867	
Benzene	ND	0.87	0.867		t-1,3-Dichloropropene	ND	1.7	0.867	
Bromobenzene	ND	0.87	0.867		Ethylbenzene	ND	0.87	0.867	
Bromochloromethane	ND	1.7	0.867		2-Hexanone	ND	17	0.867	
Bromodichloromethane	ND	0.87	0.867		Isopropylbenzene	ND	0.87	0.867	
Bromoform	ND	4.3	0.867		p-Isopropyltoluene	ND	0.87	0.867	
Bromomethane	ND	17	0.867		Methylene Chloride	ND	8.7	0.867	
2-Butanone	ND	17	0.867		4-Methyl-2-Pentanone	ND	17	0.867	
n-Butylbenzene	ND	0.87	0.867		Naphthalene	ND	8.7	0.867	
sec-Butylbenzene	ND	0.87	0.867		n-Propylbenzene	ND	0.87	0.867	
tert-Butylbenzene	ND	0.87	0.867		Styrene	ND	0.87	0.867	
Carbon Disulfide	ND	8.7	0.867		1,1,1,2-Tetrachloroethane	ND	0.87	0.867	
Carbon Tetrachloride	ND	0.87	0.867		1,1,2,2-Tetrachloroethane	ND	1.7	0.867	
Chlorobenzene	ND	0.87	0.867		Tetrachloroethene	2.0	0.8	0.867	
Chloroethane	ND	1.7	0.867		Toluene	ND	0.87	0.867	
Chloroform	ND	0.87	0.867		1,2,3-Trichlorobenzene	ND	1.7	0.867	
Chloromethane	ND	17	0.867		1,2,4-Trichlorobenzene	ND	1.7	0.867	
2-Chlorotoluene	ND	0.87	0.867		1,1,1-Trichloroethane	ND	0.87	0.867	
4-Chlorotoluene	ND	0.87	0.867		1,1,2-Trichloroethane	ND	0.87	0.867	
Dibromochloromethane	ND	1.7	0.867		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.7	0.867	
1,2-Dibromo-3-Chloropropane	ND	4.3	0.867		Trichloroethene	ND	1.7	0.867	
1,2-Dibromoethane	ND	0.87	0.867		Trichlorofluoromethane	ND	8.7	0.867	
Dibromomethane	ND	0.87	0.867		1,2,3-Trichloropropane	ND	1.7	0.867	
1,2-Dichlorobenzene	ND	0.87	0.867		1,2,4-Trimethylbenzene	ND	1.7	0.867	
1,3-Dichlorobenzene	ND	0.87	0.867		1,3,5-Trimethylbenzene	ND	1.7	0.867	
1,4-Dichlorobenzene	ND	0.87	0.867		Vinyl Acetate	ND	8.7	0.867	
Dichlorodifluoromethane	ND	1.7	0.867		Vinyl Chloride	ND	0.87	0.867	
1,1-Dichloroethane	ND	0.87	0.867		p/m-Xylene	ND	1.7	0.867	
1,2-Dichloroethane	ND	0.87	0.867		o-Xylene	ND	0.87	0.867	
1,1-Dichloroethene	ND	0.87	0.867		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.867	
c-1,2-Dichloroethene	ND	0.87	0.867		Tert-Butyl Alcohol (TBA)	ND	17	0.867	
t-1,2-Dichloroethene	ND	0.87	0.867		Diisopropyl Ether (DIPE)	ND	0.87	0.867	
1,2-Dichloropropane	ND	0.87	0.867		Ethyl-t-Butyl Ether (ETBE)	ND	0.87	0.867	
1,3-Dichloropropane	ND	0.87	0.867		Tert-Amyl-Methyl Ether (TAME)	ND	0.87	0.867	
2,2-Dichloropropane	ND	4.3	0.867		Ethanol	ND	430	0.867	
1,1-Dichloropropene	ND	1.7	0.867						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	93	71-137		1,2-Dichloroethane-d4	99	58-160			
1,4-Bromofluorobenzene	99	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

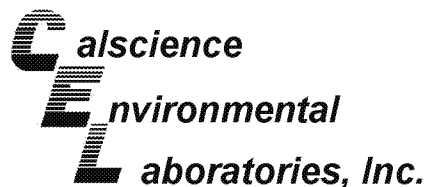
Date Received: 07/12/05
 Work Order No: 05-07-0633
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-18-4.5-5.0	05-07-0633-10				07/12/05	Solid	07/13/05	07/13/05	050713L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.818		c-1,3-Dichloropropene	ND	0.82	0.818	
Benzene	ND	0.82	0.818		t-1,3-Dichloropropene	ND	1.6	0.818	
Bromobenzene	ND	0.82	0.818		Ethylbenzene	ND	0.82	0.818	
Bromochloromethane	ND	1.6	0.818		2-Hexanone	ND	16	0.818	
Bromodichloromethane	ND	0.82	0.818		Isopropylbenzene	ND	0.82	0.818	
Bromoform	ND	4.1	0.818		p-Isopropyltoluene	ND	0.82	0.818	
Bromomethane	ND	16	0.818		Methylene Chloride	ND	8.2	0.818	
2-Butanone	ND	16	0.818		4-Methyl-2-Pentanone	ND	16	0.818	
n-Butylbenzene	ND	0.82	0.818		Naphthalene	ND	8.2	0.818	
sec-Butylbenzene	ND	0.82	0.818		n-Propylbenzene	ND	0.82	0.818	
tert-Butylbenzene	ND	0.82	0.818		Styrene	ND	0.82	0.818	
Carbon Disulfide	ND	8.2	0.818		1,1,1,2-Tetrachloroethane	ND	0.82	0.818	
Carbon Tetrachloride	ND	0.82	0.818		1,1,2,2-Tetrachloroethane	ND	1.6	0.818	
Chlorobenzene	ND	0.82	0.818		Tetrachloroethene	3.8	0.8	0.818	
Chloroethane	ND	1.6	0.818		Toluene	ND	0.82	0.818	
Chloroform	ND	0.82	0.818		1,2,3-Trichlorobenzene	ND	1.6	0.818	
Chloromethane	ND	16	0.818		1,2,4-Trichlorobenzene	ND	1.6	0.818	
2-Chlorotoluene	ND	0.82	0.818		1,1,1-Trichloroethane	ND	0.82	0.818	
4-Chlorotoluene	ND	0.82	0.818		1,1,2-Trichloroethane	ND	0.82	0.818	
Dibromochloromethane	ND	1.6	0.818		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.2	0.818	
1,2-Dibromo-3-Chloropropane	ND	4.1	0.818		Trichloroethene	ND	1.6	0.818	
1,2-Dibromoethane	ND	0.82	0.818		Trichlorofluoromethane	ND	8.2	0.818	
Dibromomethane	ND	0.82	0.818		1,2,3-Trichloropropane	ND	1.6	0.818	
1,2-Dichlorobenzene	ND	0.82	0.818		1,2,4-Trimethylbenzene	ND	1.6	0.818	
1,3-Dichlorobenzene	ND	0.82	0.818		1,3,5-Trimethylbenzene	ND	1.6	0.818	
1,4-Dichlorobenzene	ND	0.82	0.818		Vinyl Acetate	ND	8.2	0.818	
Dichlorodifluoromethane	ND	1.6	0.818		Vinyl Chloride	ND	0.82	0.818	
1,1-Dichloroethane	ND	0.82	0.818		p/m-Xylene	ND	1.6	0.818	
1,2-Dichloroethane	ND	0.82	0.818		o-Xylene	ND	0.82	0.818	
1,1-Dichloroethene	ND	0.82	0.818		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.818	
c-1,2-Dichloroethene	ND	0.82	0.818		Tert-Butyl Alcohol (TBA)	ND	16	0.818	
t-1,2-Dichloroethene	ND	0.82	0.818		Diisopropyl Ether (DIPE)	ND	0.82	0.818	
1,2-Dichloropropane	ND	0.82	0.818		Ethyl-t-Butyl Ether (ETBE)	ND	0.82	0.818	
1,3-Dichloropropane	ND	0.82	0.818		Tert-Amyl-Methyl Ether (TAME)	ND	0.82	0.818	
2,2-Dichloropropane	ND	4.1	0.818		Ethanol	ND	410	0.818	
1,1-Dichloropropene	ND	1.6	0.818						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	95	71-137		1,2-Dichloroethane-d4	99	58-160			
1,4-Bromofluorobenzene	99	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

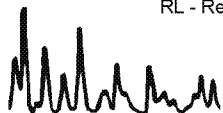
Date Received: 07/12/05
Work Order No: 05-07-0633
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-18-9.5-10.0	05-07-0633-11				07/12/05	Solid	07/13/05	07/13/05	050713L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	48	16	0.824		c-1,3-Dichloropropene	ND	0.82	0.824	
Benzene	ND	0.82	0.824		t-1,3-Dichloropropene	ND	1.6	0.824	
Bromobenzene	ND	0.82	0.824		Ethylbenzene	ND	0.82	0.824	
Bromochloromethane	ND	1.6	0.824		2-Hexanone	ND	16	0.824	
Bromodichloromethane	ND	0.82	0.824		Isopropylbenzene	ND	0.82	0.824	
Bromoform	ND	4.1	0.824		p-Isopropyltoluene	ND	0.82	0.824	
Bromomethane	ND	16	0.824		Methylene Chloride	ND	8.2	0.824	
2-Butanone	ND	16	0.824		4-Methyl-2-Pentanone	ND	16	0.824	
n-Butylbenzene	ND	0.82	0.824		Naphthalene	ND	8.2	0.824	
sec-Butylbenzene	ND	0.82	0.824		n-Propylbenzene	ND	0.82	0.824	
tert-Butylbenzene	ND	0.82	0.824		Styrene	ND	0.82	0.824	
Carbon Disulfide	ND	8.2	0.824		1,1,1,2-Tetrachloroethane	ND	0.82	0.824	
Carbon Tetrachloride	ND	0.82	0.824		1,1,2,2-Tetrachloroethane	ND	1.6	0.824	
Chlorobenzene	ND	0.82	0.824		Tetrachloroethene	2100	85	84.6	
Chloroethane	ND	1.6	0.824		Toluene	ND	0.82	0.824	
Chloroform	ND	0.82	0.824		1,2,3-Trichlorobenzene	ND	1.6	0.824	
Chloromethane	ND	16	0.824		1,2,4-Trichlorobenzene	ND	1.6	0.824	
2-Chlorotoluene	ND	0.82	0.824		1,1,1-Trichloroethane	ND	0.82	0.824	
4-Chlorotoluene	ND	0.82	0.824		1,1,2-Trichloroethane	ND	0.82	0.824	
Dibromochloromethane	ND	1.6	0.824		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.2	0.824	
1,2-Dibromo-3-Chloropropane	ND	4.1	0.824		Trichloroethene	ND	1.6	0.824	
1,2-Dibromoethane	ND	0.82	0.824		Trichlorofluoromethane	ND	8.2	0.824	
Dibromomethane	ND	0.82	0.824		1,2,3-Trichloropropane	ND	1.6	0.824	
1,2-Dichlorobenzene	ND	0.82	0.824		1,2,4-Trimethylbenzene	ND	1.6	0.824	
1,3-Dichlorobenzene	ND	0.82	0.824		1,3,5-Trimethylbenzene	ND	1.6	0.824	
1,4-Dichlorobenzene	ND	0.82	0.824		Vinyl Acetate	ND	8.2	0.824	
Dichlorodifluoromethane	ND	1.6	0.824		Vinyl Chloride	ND	0.82	0.824	
1,1-Dichloroethane	ND	0.82	0.824		p/m-Xylene	ND	1.6	0.824	
1,2-Dichloroethane	ND	0.82	0.824		o-Xylene	ND	0.82	0.824	
1,1-Dichloroethene	ND	0.82	0.824		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.824	
c-1,2-Dichloroethene	ND	0.82	0.824		Tert-Butyl Alcohol (TBA)	ND	16	0.824	
t-1,2-Dichloroethene	ND	0.82	0.824		Diisopropyl Ether (DIPE)	ND	0.82	0.824	
1,2-Dichloropropane	ND	0.82	0.824		Ethyl-t-Butyl Ether (ETBE)	ND	0.82	0.824	
1,3-Dichloropropane	ND	0.82	0.824		Tert-Amyl-Methyl Ether (TAME)	ND	0.82	0.824	
2,2-Dichloropropane	ND	4.1	0.824		Ethanol	ND	410	0.824	
1,1-Dichloropropene	ND	1.6	0.824						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	108	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/12/05
 Work Order No: 05-07-0633
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-SB-18-14.5-15.0	05-07-0633-12				07/12/05	Solid	07/13/05	07/13/05	050713L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	19	0.958		c-1,3-Dichloropropene	ND	0.96	0.958	
Benzene	ND	0.96	0.958		t-1,3-Dichloropropene	ND	1.9	0.958	
Bromobenzene	ND	0.96	0.958		Ethylbenzene	ND	0.96	0.958	
Bromochloromethane	ND	1.9	0.958		2-Hexanone	ND	19	0.958	
Bromodichloromethane	ND	0.96	0.958		Isopropylbenzene	ND	0.96	0.958	
Bromoform	ND	4.8	0.958		p-Isopropyltoluene	ND	0.96	0.958	
Bromomethane	ND	19	0.958		Methylene Chloride	ND	9.6	0.958	
2-Butanone	ND	19	0.958		4-Methyl-2-Pentanone	ND	19	0.958	
n-Butylbenzene	ND	0.96	0.958		Naphthalene	ND	9.6	0.958	
sec-Butylbenzene	ND	0.96	0.958		n-Propylbenzene	ND	0.96	0.958	
tert-Butylbenzene	ND	0.96	0.958		Styrene	ND	0.96	0.958	
Carbon Disulfide	ND	9.6	0.958		1,1,1,2-Tetrachloroethane	ND	0.96	0.958	
Carbon Tetrachloride	ND	0.96	0.958		1,1,2,2-Tetrachloroethane	ND	1.9	0.958	
Chlorobenzene	ND	0.96	0.958		Tetrachloroethene	6.8	0.9	0.958	
Chloroethane	ND	1.9	0.958		Toluene	ND	0.96	0.958	
Chloroform	ND	0.96	0.958		1,2,3-Trichlorobenzene	ND	1.9	0.958	
Chloromethane	ND	19	0.958		1,2,4-Trichlorobenzene	ND	1.9	0.958	
2-Chlorotoluene	ND	0.96	0.958		1,1,1-Trichloroethane	ND	0.96	0.958	
4-Chlorotoluene	ND	0.96	0.958		1,1,2-Trichloroethane	ND	0.96	0.958	
Dibromochloromethane	ND	1.9	0.958		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.6	0.958	
1,2-Dibromo-3-Chloropropane	ND	4.8	0.958		Trichloroethene	ND	1.9	0.958	
1,2-Dibromoethane	ND	0.96	0.958		Trichlorofluoromethane	ND	9.6	0.958	
Dibromomethane	ND	0.96	0.958		1,2,3-Trichloropropane	ND	1.9	0.958	
1,2-Dichlorobenzene	ND	0.96	0.958		1,2,4-Trimethylbenzene	ND	1.9	0.958	
1,3-Dichlorobenzene	ND	0.96	0.958		1,3,5-Trimethylbenzene	ND	1.9	0.958	
1,4-Dichlorobenzene	ND	0.96	0.958		Vinyl Acetate	ND	9.6	0.958	
Dichlorodifluoromethane	ND	1.9	0.958		Vinyl Chloride	ND	0.96	0.958	
1,1-Dichloroethane	ND	0.96	0.958		p/m-Xylene	ND	1.9	0.958	
1,2-Dichloroethane	ND	0.96	0.958		o-Xylene	ND	0.96	0.958	
1,1-Dichloroethene	ND	0.96	0.958		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.958	
c-1,2-Dichloroethene	ND	0.96	0.958		Tert-Butyl Alcohol (TBA)	ND	19	0.958	
t-1,2-Dichloroethene	ND	0.96	0.958		Diisopropyl Ether (DIPE)	ND	0.96	0.958	
1,2-Dichloropropane	ND	0.96	0.958		Ethyl-t-Butyl Ether (ETBE)	ND	0.96	0.958	
1,3-Dichloropropane	ND	0.96	0.958		Tert-Amyl-Methyl Ether (TAME)	ND	0.96	0.958	
2,2-Dichloropropane	ND	4.8	0.958		Ethanol	ND	480	0.958	
1,1-Dichloropropene	ND	1.9	0.958						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	109	58-160			
1,4-Bromofluorobenzene	97	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/12/05
 Work Order No: 05-07-0633
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,641	N/A	Solid	07/13/05	07/13/05	050713L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	100	71-137			1,2-Dichloroethane-d4	101	58-160		
1,4-Bromofluorobenzene	98	66-126			Toluene-d8	97	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/12/05
 Work Order No: 05-07-0633
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 9 of 10

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,648				N/A	Solid	07/14/05	07/14/05	050714L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	101	71-137		1,2-Dichloroethane-d4	102	58-160			
1,4-Bromofluorobenzene	96	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
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 Pasadena, CA 91101-5226

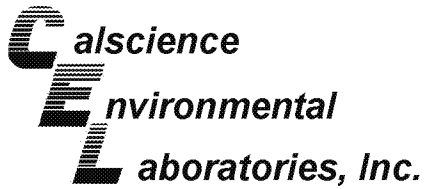
Date Received: 07/12/05
 Work Order No: 05-07-0633
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 10 of 10

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,649				N/A	Solid	07/14/05	07/14/05	050714L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	2000	100		c-1,3-Dichloropropene	ND	100	100	
Benzene	ND	100	100		t-1,3-Dichloropropene	ND	200	100	
Bromobenzene	ND	100	100		Ethylbenzene	ND	100	100	
Bromochloromethane	ND	200	100		2-Hexanone	ND	2000	100	
Bromodichloromethane	ND	100	100		Isopropylbenzene	ND	100	100	
Bromoform	ND	500	100		p-Isopropyltoluene	ND	100	100	
Bromomethane	ND	2000	100		Methylene Chloride	ND	1000	100	
2-Butanone	ND	2000	100		4-Methyl-2-Pentanone	ND	2000	100	
n-Butylbenzene	ND	100	100		Naphthalene	ND	1000	100	
sec-Butylbenzene	ND	100	100		n-Propylbenzene	ND	100	100	
tert-Butylbenzene	ND	100	100		Styrene	ND	100	100	
Carbon Disulfide	ND	1000	100		1,1,1,2-Tetrachloroethane	ND	100	100	
Carbon Tetrachloride	ND	100	100		1,1,2,2-Tetrachloroethane	ND	200	100	
Chlorobenzene	ND	100	100		Tetrachloroethene	ND	100	100	
Chloroethane	ND	200	100		Toluene	ND	100	100	
Chloroform	ND	100	100		1,2,3-Trichlorobenzene	ND	200	100	
Chloromethane	ND	2000	100		1,2,4-Trichlorobenzene	ND	200	100	
2-Chlorotoluene	ND	100	100		1,1,1-Trichloroethane	ND	100	100	
4-Chlorotoluene	ND	100	100		1,1,2-Trichloroethane	ND	100	100	
Dibromochloromethane	ND	200	100		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	100	
1,2-Dibromo-3-Chloropropane	ND	500	100		Trichloroethene	ND	200	100	
1,2-Dibromoethane	ND	100	100		Trichlorofluoromethane	ND	1000	100	
Dibromomethane	ND	100	100		1,2,3-Trichloropropane	ND	200	100	
1,2-Dichlorobenzene	ND	100	100		1,2,4-Trimethylbenzene	ND	200	100	
1,3-Dichlorobenzene	ND	100	100		1,3,5-Trimethylbenzene	ND	200	100	
1,4-Dichlorobenzene	ND	100	100		Vinyl Acetate	ND	1000	100	
Dichlorodifluoromethane	ND	200	100		Vinyl Chloride	ND	100	100	
1,1-Dichloroethane	ND	100	100		p/m-Xylene	ND	200	100	
1,2-Dichloroethane	ND	100	100		o-Xylene	ND	100	100	
1,1-Dichloroethene	ND	100	100		Methyl-t-Butyl Ether (MTBE)	ND	200	100	
c-1,2-Dichloroethene	ND	100	100		Tert-Butyl Alcohol (TBA)	ND	2000	100	
t-1,2-Dichloroethene	ND	100	100		Diisopropyl Ether (DIPE)	ND	100	100	
1,2-Dichloropropane	ND	100	100		Ethyl-t-Butyl Ether (ETBE)	ND	100	100	
1,3-Dichloropropane	ND	100	100		Tert-Amyl-Methyl Ether (TAME)	ND	100	100	
2,2-Dichloropropane	ND	500	100		Ethanol	ND	50000	100	
1,1-Dichloropropene	ND	200	100						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	97	71-137		1,2-Dichloroethane-d4	98	58-160			
1,4-Bromofluorobenzene	95	66-126		Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

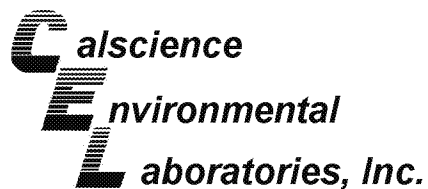
Date Received: 07/12/05
Work Order No: 05-07-0633
Preparation: EPA 3050B
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0238-2	Solid	ICP/MS A	07/13/05	07/13/05	050713S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	40	43	80-120	9	0-20	3
Arsenic	103	107	80-120	3	0-20	
Barium	4X	4X	80-120	4X	0-20	Q
Beryllium	93	93	80-120	1	0-20	
Cadmium	100	104	80-120	4	0-20	
Chromium	102	108	80-120	3	0-20	
Cobalt	104	110	80-120	4	0-20	
Copper	96	99	80-120	2	0-20	
Lead	106	109	80-120	2	0-20	
Molybdenum	92	97	80-120	4	0-20	
Nickel	102	107	80-120	3	0-20	
Selenium	93	96	80-120	3	0-20	
Silver	96	103	80-120	7	0-20	
Thallium	102	105	80-120	3	0-20	
Vanadium	104	109	80-120	2	0-20	
Zinc	102	112	80-120	3	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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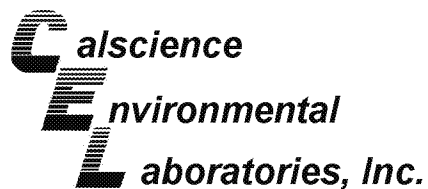
Date Received: 07/12/05
Work Order No: 05-07-0633
Preparation: N/A
Method: EPA 300.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-SGM-52-0.5-1.0	Solid	IC 2	N/A	07/17/05	050716S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Fluoride	108	105	63-141	2	0-24	
Chloride	102	100	51-135	1	0-7	
Nitrite (as N)	95	91	59-137	4	0-10	
Bromide	96	94	80-116	2	0-6	
Nitrate (as N)	96	96	68-128	0	0-3	
o-Phosphate (as P)	95	106	60-138	11	0-17	
Sulfate	109	111	41-149	1	0-8	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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Pasadena, CA 91101-5226

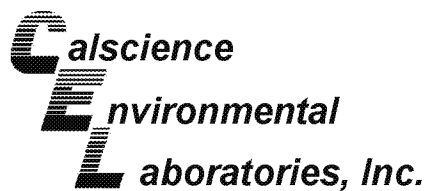
Date Received: 07/12/05
Work Order No: 05-07-0633
Preparation: EPA 3060A
Method: EPA 7199

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0630-1	Solid	IC 3	07/13/05	07/14/05	50713CRS1

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Chromium, Hexavalent	108	107	75-125	1	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Duplicate



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Pasadena, CA 91101-5226

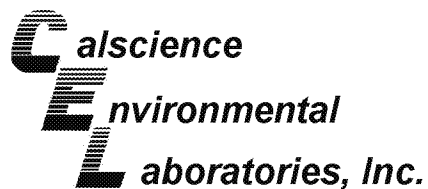
Date Received: 07/12/05
Work Order No: 05-07-0633
Preparation: N/A
Method: EPA 350.2M

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
PS-SGM-57-0.5-1.0	Solid	N/A	N/A	07/19/05	50719NH3D2

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Ammonia	23	25	11	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

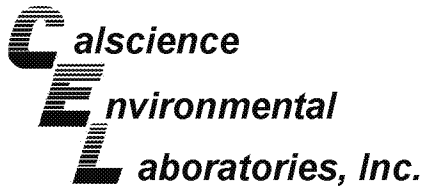
Date Received: 07/12/05
Work Order No: 05-07-0633
Preparation: EPA 7471A Total
Method: EPA 7471A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
Comp (PS-SGM-51,52,56,57)	Solid	Mercury	07/13/05	07/13/05	050713S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	134	135	76-136	1	0-16	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

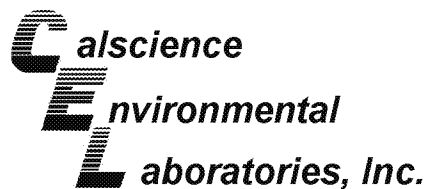
Date Received: 07/12/05
Work Order No: 05-07-0633
Preparation: EPA 3545
Method: EPA 8081A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0582-2	Solid	GC 16	07/14/05	07/15/05	050714S08

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Alpha-BHC	114	114	69-123	0	0-16	
Gamma-BHC	112	120	64-118	7	0-16	3
Beta-BHC	156	174	22-154	11	0-19	3
Heptachlor	121	110	47-131	10	0-10	
Delta-BHC	128	128	46-148	1	0-11	
Aldrin	108	97	52-130	11	0-15	
Heptachlor Epoxide	104	101	65-107	2	0-12	
Endosulfan I	98	103	58-124	6	0-17	
Dieldrin	82	78	36-162	4	0-17	
4,4'-DDE	106	105	49-133	1	0-13	
Endrin	97	92	55-121	5	0-13	
Endrin Aldehyde	85	98	23-167	14	0-16	
4,4'-DDD	113	103	61-133	10	0-15	
Endosulfan II	102	94	29-131	8	0-14	
4,4'-DDT	126	124	50-116	2	0-19	3
Endosulfan Sulfate	100	106	13-157	6	0-12	
Methoxychlor	110	111	17-167	1	0-8	
Endrin Ketone	103	101	24-150	1	0-14	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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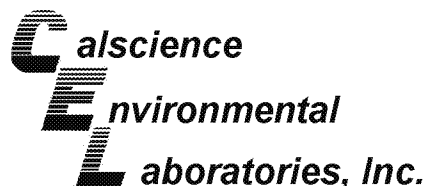
Date Received: 07/12/05
Work Order No: 05-07-0633
Preparation: EPA 3545
Method: EPA 8310

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0540-2	Solid	HPLC 5	07/12/05	07/13/05	050712S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	113	100	40-160	12	0-20	
Benzo (k) Fluoranthene	118	111	40-160	6	0-20	
Benzo (a) Pyrene	123	116	40-160	6	0-20	
Dibenz (a,h) Anthracene	110	101	40-160	9	0-20	
Benzo (g,h,i) Perylene	117	100	40-160	16	0-20	
Indeno (1,2,3-c,d) Pyrene	112	116	40-160	4	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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Pasadena, CA 91101-5226

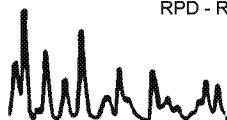
Date Received: 07/12/05
Work Order No: 05-07-0633
Preparation: EPA 5030B
Method: EPA 8260B

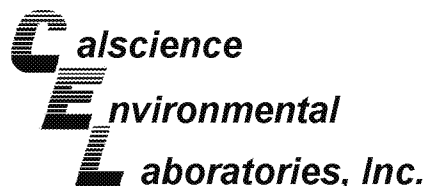
Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0646-3	Aqueous	GC/MS EE	07/13/05	07/14/05	050713S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	95	94	88-118	1	0-7	
Carbon Tetrachloride	79	78	67-145	1	0-11	
Chlorobenzene	95	96	88-118	0	0-7	
1,2-Dichlorobenzene	95	98	86-116	4	0-8	
1,1-Dichloroethene	92	94	70-130	2	0-25	
Toluene	93	92	87-123	1	0-8	
Trichloroethene	93	93	79-127	0	0-10	
Vinyl Chloride	81	81	69-129	0	0-13	
Methyl-t-Butyl Ether (MTBE)	85	84	71-131	1	0-13	
Tert-Butyl Alcohol (TBA)	82	82	36-168	0	0-45	
Diisopropyl Ether (DIPE)	92	91	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	86	85	72-126	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	85	85	72-126	0	0-12	
Ethanol	86	94	53-149	9	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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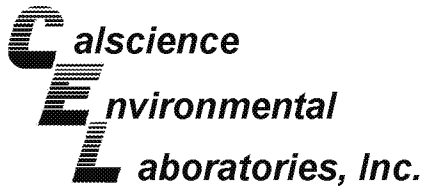
Date Received: N/A
Work Order No: 05-07-0633
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-10-002-531	Solid	ICP/MS A	07/13/05	07/13/05	050713L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	92	95	80-120	3	0-20	
Arsenic	102	101	80-120	0	0-20	
Barium	102	101	80-120	1	0-20	
Beryllium	105	104	80-120	0	0-20	
Cadmium	102	101	80-120	1	0-20	
Chromium	103	103	80-120	0	0-20	
Cobalt	106	105	80-120	1	0-20	
Copper	97	96	80-120	1	0-20	
Lead	102	102	80-120	1	0-20	
Molybdenum	104	103	80-120	1	0-20	
Nickel	102	101	80-120	1	0-20	
Selenium	98	97	80-120	0	0-20	
Silver	103	104	80-120	0	0-20	
Thallium	100	99	80-120	1	0-20	
Vanadium	106	106	80-120	1	0-20	
Zinc	104	102	80-120	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-07-0633
Preparation: N/A
Method: EPA 300.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-08-002-86	Solid	IC 2	N/A	07/16/05	050716L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Fluoride	98	103	80-116	5	0-11	
Chloride	98	98	84-108	1	0-3	
Nitrite (as N)	95	98	77-119	3	0-19	
Bromide	98	101	87-111	3	0-8	
Nitrate (as N)	100	100	87-111	0	0-14	
o-Phosphate (as P)	96	97	85-115	1	0-12	
Sulfate	102	101	88-112	0	0-7	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


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Pasadena, CA 91101-5226

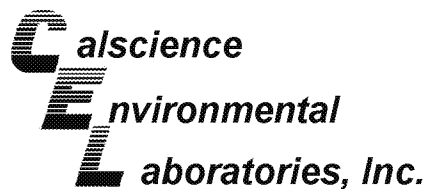
Date Received: N/A
Work Order No: 05-07-0633
Preparation: EPA 3060A
Method: EPA 7199

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-05-125-1,467	Solid	IC 3	07/14/05	NONE	50713CRL1

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Chromium, Hexavalent	2000	2000	101	80-120	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

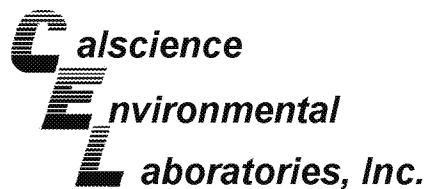
Date Received: N/A
Work Order No: 05-07-0633
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-04-007-3,321	Solid	Mercury	07/13/05	07/13/05	050713L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	104	103	82-124	1	0-16	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

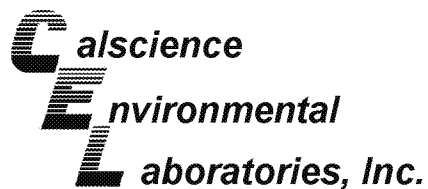
Date Received: N/A
Work Order No: 05-07-0633
Preparation: EPA 3545
Method: EPA 8081A/8082

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-014-2,681	Solid	GC 16	07/14/05	07/15/05	050714L08

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gamma-BHC	111	110	50-135	1	0-25	
Heptachlor	106	105	50-135	1	0-25	
Endosulfan I	106	106	50-135	0	0-25	
Dieldrin	111	111	50-135	0	0-25	
Endrin	97	90	50-135	7	0-25	
4,4'-DDT	119	118	50-135	1	0-25	
Aroclor-1260	64	62	50-135	3	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-07-0633
Preparation: EPA 3545
Method: EPA 8310

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-002-551	Solid	HPLC 5	07/12/05	07/13/05	050712L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	114	116	40-160	2	0-20	
Benzo (k) Fluoranthene	119	121	40-160	2	0-20	
Benzo (a) Pyrene	123	127	40-160	3	0-20	
Dibenz (a,h) Anthracene	119	121	40-160	1	0-20	
Benzo (g,h,i) Perylene	120	121	40-160	1	0-20	
Indeno (1,2,3-c,d) Pyrene	114	114	40-160	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Laboratory Control Sample



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Pasadena, CA 91101-5226

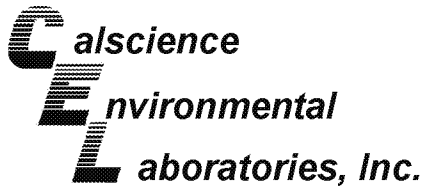
Date Received: N/A
Work Order No: 05-07-0633
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-10-006-14,972	Aqueous	GC/MS EE	07/13/05	13JUL027.rr	050713L02

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Benzene	50	48	97	84-120	
Carbon Tetrachloride	50	40	79	63-147	
Chlorobenzene	50	48	96	89-119	
1,2-Dichlorobenzene	50	49	97	89-119	
1,1-Dichloroethene	50	46	92	77-125	
Toluene	50	48	95	83-125	
Trichloroethene	50	48	96	89-119	
Vinyl Chloride	50	43	86	63-135	
Methyl-t-Butyl Ether (MTBE)	50	42	83	82-118	
Tert-Butyl Alcohol (TBA)	250	180	74	46-154	
Diisopropyl Ether (DIPE)	50	44	88	81-123	
Ethyl-t-Butyl Ether (ETBE)	50	41	82	74-122	
Tert-Amyl-Methyl Ether (TAME)	50	42	84	76-124	
Ethanol	500	420	85	60-138	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Pasadena, CA 91101-5226

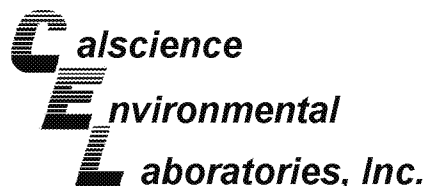
Date Received: N/A
Work Order No: 05-07-0633
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,641	Solid	GC/MS I	07/13/05	07/13/05	050713L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	98	97	85-115	1	0-11	
Carbon Tetrachloride	101	102	68-134	1	0-14	
Chlorobenzene	96	99	83-119	4	0-9	
1,2-Dichlorobenzene	99	100	57-135	1	0-10	
1,1-Dichloroethene	101	99	72-120	2	0-10	
Toluene	99	101	67-127	3	0-10	
Trichloroethene	98	100	88-112	2	0-9	
Vinyl Chloride	92	90	57-129	2	0-16	
Methyl-t-Butyl Ether (MTBE)	97	95	76-124	2	0-12	
Tert-Butyl Alcohol (TBA)	92	95	31-145	4	0-23	
Diisopropyl Ether (DIPE)	100	98	74-128	2	0-10	
Ethyl-t-Butyl Ether (ETBE)	96	95	77-125	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	97	98	81-123	1	0-10	
Ethanol	102	93	44-152	10	0-24	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Pasadena, CA 91101-5226

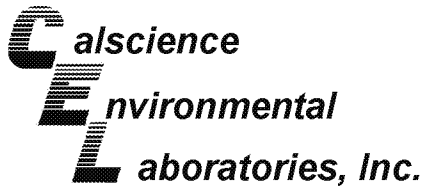
Date Received: N/A
Work Order No: 05-07-0633
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,648	Solid	GC/MS I	07/14/05	07/14/05	050714L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	105	85-115	1	0-11	
Carbon Tetrachloride	99	108	68-134	9	0-14	
Chlorobenzene	102	104	83-119	2	0-9	
1,2-Dichlorobenzene	103	104	57-135	1	0-10	
1,1-Dichloroethene	102	109	72-120	6	0-10	
Toluene	110	111	67-127	2	0-10	
Trichloroethene	105	111	88-112	6	0-9	
Vinyl Chloride	87	92	57-129	5	0-16	
Methyl-t-Butyl Ether (MTBE)	97	103	76-124	6	0-12	
Tert-Butyl Alcohol (TBA)	94	103	31-145	10	0-23	
Diisopropyl Ether (DIPE)	101	108	74-128	6	0-10	
Ethyl-t-Butyl Ether (ETBE)	98	103	77-125	5	0-9	
Tert-Amyl-Methyl Ether (TAME)	101	106	81-123	5	0-10	
Ethanol	97	102	44-152	6	0-24	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-07-0633
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,649	Solid	GC/MS I	07/14/05	07/14/05	050714L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	104	105	85-115	1	0-11	
Carbon Tetrachloride	99	108	68-134	9	0-14	
Chlorobenzene	102	104	83-119	2	0-9	
1,2-Dichlorobenzene	103	104	57-135	1	0-10	
1,1-Dichloroethene	102	109	72-120	6	0-10	
Toluene	110	111	67-127	2	0-10	
Trichloroethene	105	111	88-112	6	0-9	
Vinyl Chloride	87	92	57-129	5	0-16	
Methyl-t-Butyl Ether (MTBE)	97	103	76-124	6	0-12	
Tert-Butyl Alcohol (TBA)	94	103	31-145	10	0-23	
Diisopropyl Ether (DIPE)	101	108	74-128	6	0-10	
Ethyl-t-Butyl Ether (ETBE)	98	103	77-125	5	0-9	
Tert-Amyl-Methyl Ether (TAME)	101	106	81-123	5	0-10	
Ethanol	97	102	44-152	6	0-24	

RPD - Relative Percent Difference , CL - Control Limit

Work Order Number: 05-07-0633

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

CHAIN OF CUSTODY RECORD:

FAX: 650-552-9012

[illegible]

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

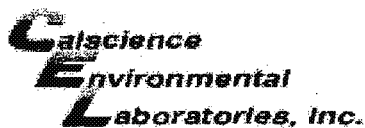
CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

PAGE 1 OF 1

Project Name		Project No.		ANALYSES REQUESTED														EKI COC No.			
Project Location		Laboratory		VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17- by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 8040/9045)	Hexavalent Chromium (EPA 8210)	Filtered Metals (Title 22-CAM 17- by EPA 6020) w/ mercury	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	VOCs (TO-15)	EXPECTED TURNAROUND	Remarks			
Report Results to:		Sampled By:																			
Jami Striegel-EKI		Craig Hebert/Brandy Welch																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers																
PSSB-16-4.5-5.0		7/11/05	1730	S	3 encases	X												STD	Results needed in 5-days		
PSSB-16-10-10.5			1755	S	3 encases	X															
PSSB-16-14.5-15			1815	S	3 encases	X															
PS-SGM-52-0.5-1.0			1345	S	6" liner						X	X	X						Composite PS-SGM 51.52.56.57		
PS-SGM-51-0.5-1.0			1228	S	6" liner					X	X	X									
PS-SGM-56-0.5-1.0			1524	S	6" liner					X	X	X									
PS-SGM-57-0.5-1.0			1650	S	6" liner					X	X	X									
PS-SB-17-4.5-5.0		7/12/05	1203	S	3 encases	X															
PS-SB-17-9.5-10.0		7/12/05	1215	S	3 encases	X															
PS-SB-18-4.5-5.0		7/12/05	1235	S	3 encases	X															
PS-SB-18-9.5-10.0		7/12/05	1251	S	3 encases	X															
PS-SB-18-12.5-15.0		7/12/05	1320	S	3 encases	X															
FB-071205		7/12/05	1600	W	300gss	X															
trip blank 071205		7/12/05		W	200gss	X															
Special Instructions:																					
Composite PS-SGM-51.52.56.57																					
Relinquished by: (Signature/Affiliation)				Date		Time		Received by: (Signature/Affiliation)													
Brandy Welch				7/12/05		1715		[Signature] ca.													
Relinquished by: (Signature/Affiliation)				Date		Time		Received by: (Signature/Affiliation)													
[Signature]				07-12-05		18:40		[Signature]													



WORK ORDER #:

05 - 07 - 0629

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: EKI

DATE: 07-12-05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

3,2 °C Temperature blank.

Initial: RS

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ☒

Initial: RS

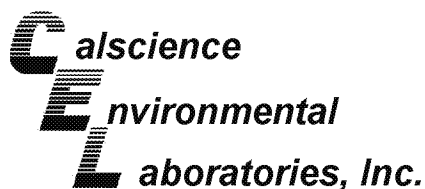
SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container label(s) consistent with custody papers.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sample container(s) intact and good condition.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Correct containers for analyses requested.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Proper preservation noted on sample label(s).....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VOA vial(s) free of headspace.....	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tedlar bag(s) free of condensation.....	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Initial: RS

COMMENTS:

Received only (1) one trip blank



Supplemental Report 1

July 27, 2005

Jami Striegel
Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Subject: **Calscience Work Order No.: 05-07-1082**
Client Reference: **Project Stars / A50015.00**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 7/19/2005 and analyzed in accordance with the attached chain-of-custody.

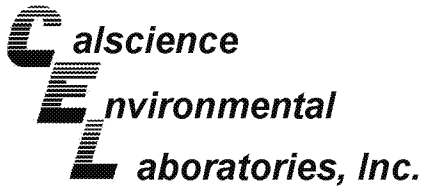
Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Assurance Program Manual, applicable standard operating procedures, and other related documentation. The original report of any subcontracted analysis is provided herein, and follows the standard Calscience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, which appears to read "Virendra Patel", is enclosed within an oval-shaped border.

Calscience Environmental
Laboratories, Inc.
Virendra Patel
Project Manager



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 3005A Filt. / EPA 7470A Filt.
Method: EPA 6020 / EPA 7470A
Units: mg/L

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-6	05-07-1082-9	07/19/05	Aqueous	07/20/05	07/20/05	050720L02

Comment(s): -Mercury was analyzed on 7/20/2005 1:05:33 PM with batch 050720L01

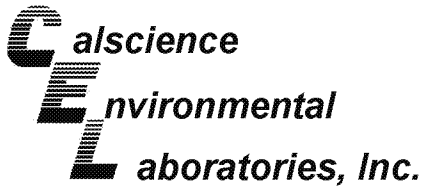
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00100	1		Mercury	ND	0.000500	1	
Arsenic	0.00208	0.00100	1		Molybdenum	0.0424	0.0010	1	
Barium	0.204	0.001	1		Nickel	0.0173	0.0010	1	
Beryllium	ND	0.00100	1		Selenium	0.0187	0.0010	1	
Cadmium	ND	0.00100	1		Silver	ND	0.00100	1	
Chromium	ND	0.00100	1		Thallium	ND	0.00100	1	
Cobalt	0.0183	0.0010	1		Vanadium	0.00155	0.00100	1	
Copper	0.00193	0.00100	1		Zinc	0.0277	0.0050	1	
Lead	ND	0.00100	1						

PS-P4-SW	05-07-1082-14	07/19/05	Aqueous	07/20/05	07/20/05	050720L02
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Comment(s): -Mercury was analyzed on 7/20/2005 1:12:23 PM with batch 050720L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00500	5		Mercury	ND	0.000500	1	
Arsenic	ND	0.00500	5		Molybdenum	ND	0.00500	5	
Barium	0.226	0.005	5		Nickel	0.0317	0.0050	5	
Beryllium	ND	0.00500	5		Selenium	ND	0.00500	5	
Cadmium	ND	0.00500	5		Silver	ND	0.00500	5	
Chromium	ND	0.00500	5		Thallium	ND	0.00500	5	
Cobalt	0.00867	0.00500	5		Vanadium	ND	0.00500	5	
Copper	ND	0.00500	5		Zinc	0.290	0.025	5	
Lead	ND	0.00500	5						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 3020A Total / EPA 7470A Total
Method: EPA 6020 / EPA 7470A
Units: mg/L

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P4-SW	05-07-1082-14	07/19/05	Aqueous	07/20/05	07/20/05	050720L02

Comment(s): -Mercury was analyzed on 7/20/2005 1:19:07 PM with batch 050720L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00500	5		Mercury	ND	0.000500	1	
Arsenic	0.00944	0.00500	5		Molybdenum	ND	0.00500	5	
Barium	0.377	0.005	5		Nickel	0.0430	0.0050	5	
Beryllium	ND	0.00500	5		Selenium	ND	0.00500	5	
Cadmium	ND	0.00500	5		Silver	ND	0.00500	5	
Chromium	0.00958	0.00500	5		Thallium	ND	0.00500	5	
Cobalt	0.0203	0.0050	5		Vanadium	0.0224	0.0050	5	
Copper	0.0836	0.0050	5		Zinc	0.126	0.025	5	
Lead	0.00855	0.00500	5						

Method Blank	096-06-003-921	N/A	Aqueous	07/20/05	07/20/05	050720L02
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.00100	1		Molybdenum	ND	0.00100	1	
Arsenic	ND	0.00100	1		Nickel	ND	0.00100	1	
Barium	ND	0.00100	1		Selenium	ND	0.00100	1	
Beryllium	ND	0.00100	1		Silver	ND	0.00100	1	
Cadmium	ND	0.00100	1		Thallium	ND	0.00100	1	
Chromium	ND	0.00100	1		Vanadium	ND	0.00100	1	
Cobalt	ND	0.00100	1		Zinc	ND	0.00500	1	
Copper	ND	0.00100	1		Lead	ND	0.00100	1	

Method Blank	099-04-008-2,021	N/A	Aqueous	07/20/05	07/20/05	050720L01
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.000500	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 3050B / EPA 7471A Total
 Method: EPA 6020 / EPA 7471A
 Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P2-0.5-1.0	05-07-1082-11	07/19/05	Solid	07/20/05	07/20/05	050720L01

Comment(s): -Mercury was analyzed on 7/20/2005 2:47:38 PM with batch 050720L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	0.697	0.200	1		Molybdenum	0.149	0.100	1	
Barium	80.8	0.1	1		Nickel	13.5	0.1	1	
Beryllium	0.198	0.100	1		Selenium	ND	0.500	1	
Cadmium	0.246	0.100	1		Silver	ND	0.100	1	
Chromium	9.68	0.10	1		Thallium	0.105	0.100	1	
Cobalt	6.88	0.10	1		Vanadium	22.2	0.1	1	
Copper	10.6	0.1	1		Zinc	37.4	1.0	1	
Lead	2.25	0.10	1						

PS-P5-4.5-5.0	05-07-1082-12	07/19/05	Solid	07/20/05	07/20/05	050720L01
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Comment(s): -Mercury was analyzed on 7/20/2005 2:49:53 PM with batch 050720L04

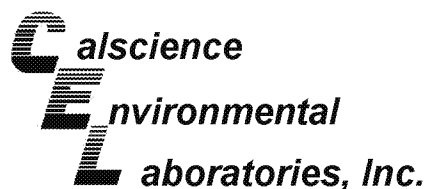
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	ND	0.0835	1	
Arsenic	1.91	0.20	1		Molybdenum	0.738	0.100	1	
Barium	106	0.100	1		Nickel	12.4	0.1	1	
Beryllium	0.271	0.100	1		Selenium	ND	0.500	1	
Cadmium	0.345	0.100	1		Silver	ND	0.100	1	
Chromium	12.6	0.1	1		Thallium	0.120	0.100	1	
Cobalt	7.23	0.10	1		Vanadium	28.1	0.1	1	
Copper	23.7	0.1	1		Zinc	55.6	1.0	1	
Lead	3.46	0.10	1						

PS-P3-SS	05-07-1082-13	07/19/05	Solid	07/22/05	07/22/05	050722L01
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Comment(s): -Mercury was analyzed on 7/21/2005 7:30:29 PM with batch 050721L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Mercury	0.261	0.083	1	
Arsenic	1.06	0.20	1		Molybdenum	0.636	0.100	1	
Barium	49.6	0.1	1		Nickel	3.51	0.10	1	
Beryllium	ND	0.100	1		Selenium	ND	0.500	1	
Cadmium	0.128	0.100	1		Silver	ND	0.100	1	
Chromium	3.12	0.10	1		Thallium	ND	0.100	1	
Cobalt	1.72	0.10	1		Vanadium	9.70	0.10	1	
Copper	17.8	0.1	1		Zinc	32.0	1.0	1	
Lead	1.92	0.10	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 3050B / EPA 7471A Total
Method: EPA 6020 / EPA 7471A
Units: mg/kg

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	096-10-002-532	N/A	Solid	07/20/05	07/20/05	050720L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Molybdenum	ND	0.100	1	
Arsenic	ND	0.200	1		Nickel	ND	0.100	1	
Barium	ND	0.100	1		Selenium	ND	0.500	1	
Beryllium	ND	0.100	1		Silver	ND	0.100	1	
Cadmium	ND	0.100	1		Thallium	ND	0.100	1	
Chromium	ND	0.100	1		Vanadium	ND	0.100	1	
Cobalt	ND	0.100	1		Zinc	ND	1.00	1	
Copper	ND	0.100	1		Lead	ND	0.100	1	

Method Blank	096-10-002-534	N/A	Solid	07/22/05	07/22/05	050722L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Antimony	ND	0.500	1		Molybdenum	ND	0.100	1	
Arsenic	ND	0.200	1		Nickel	ND	0.100	1	
Barium	ND	0.100	1		Selenium	ND	0.500	1	
Beryllium	ND	0.100	1		Silver	ND	0.100	1	
Cadmium	ND	0.100	1		Thallium	ND	0.100	1	
Chromium	ND	0.100	1		Vanadium	ND	0.100	1	
Cobalt	ND	0.100	1		Zinc	ND	1.00	1	
Copper	ND	0.100	1		Lead	ND	0.100	1	

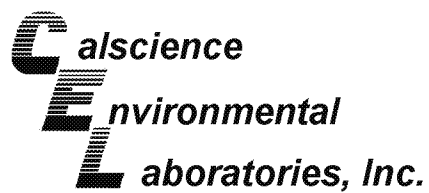
Method Blank	099-04-007-3,332	N/A	Solid	07/20/05	07/20/05	050720L04
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

Method Blank	099-04-007-3,333	N/A	Solid	07/21/05	07/21/05	050721L04
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Parameter	Result	RL	DF	Qual
Mercury	ND	0.0835	1	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 3550B
Method: EPA 9045C

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P2-0.5-1.0	05-07-1082-11	07/19/05	Solid	07/20/05	07/21/05	50721PHD2

Parameter	Result	RL	DF	Qual	Units
pH	8.31	0.01	1		pH unit

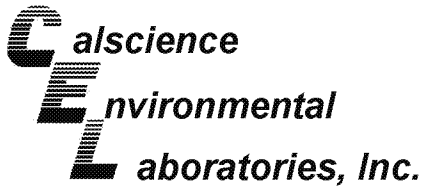
PS-P5-4.5-5.0	05-07-1082-12	07/19/05	Solid	07/20/05	07/21/05	50721PHD2
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Parameter	Result	RL	DF	Qual	Units
pH	7.51	0.01	1		pH unit

PS-P3-SS	05-07-1082-13	07/19/05	Solid	07/20/05	07/21/05	50721PHD2
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Parameter	Result	RL	DF	Qual	Units
pH	10.78	0.01	1		pH unit

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 300.0
Units: mg/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P2-0.5-1.0	05-07-1082-11	07/19/05	Solid	N/A	07/20/05	050720L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	1.4	1.0	1		Nitrate (as N)	1.2	1.0	1	
Chloride	31	10	1		o-Phosphate (as P)	6.1	1.0	1	
Nitrite (as N)	ND	1.0	1		Sulfate	150	20	2	
Bromide	1.6	1.0	1						

PS-P5-4.5-5.0	05-07-1082-12	07/19/05	Solid	N/A	07/20/05	050720L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	61	5	5		Nitrate (as N)	1.3	1.0	1	
Chloride	35	10	1		o-Phosphate (as P)	ND	1.0	1	
Nitrite (as N)	ND	1.0	1		Sulfate	110	50	5	
Bromide	3.6	1.0	1						

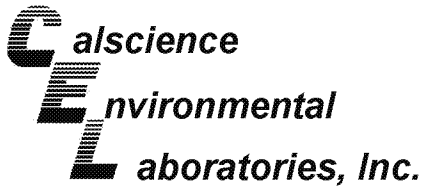
PS-P3-SS	05-07-1082-13	07/19/05	Solid	N/A	07/20/05	050720L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	16	1	1		Nitrate (as N)	1.2	1.0	1	
Chloride	16	10	1		o-Phosphate (as P)	3.2	1.0	1	
Nitrite (as N)	ND	1.0	1		Sulfate	110	20	2	
Bromide	2.1	1.0	1						

Method Blank	099-08-002-87	N/A	Solid	N/A	07/20/05	050720L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	ND	1.0	1		Nitrate (as N)	ND	1.0	1	
Chloride	ND	10	1		o-Phosphate (as P)	ND	1.0	1	
Nitrite (as N)	ND	1.0	1		Sulfate	ND	10	1	
Bromide	ND	1.0	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 300.0
Units: mg/L

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-6	05-07-1082-9	07/19/05	Aqueous	N/A	07/20/05	050720L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	1.4	0.1	1		Nitrate (as N)	10	5	50	
Chloride	410	50	50		o-Phosphate (as P)	ND	0.10	1	
Nitrite (as N)	ND	0.10	1		Sulfate	88	50	50	
Bromide	3.5	0.1	1						

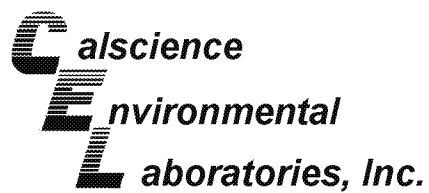
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P4-SW	05-07-1082-14	07/19/05	Aqueous	N/A	07/21/05	050720L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	230	10	100		Nitrate (as N)	ND	1.0	10	
Chloride	130	50	50		o-Phosphate (as P)	ND	1.0	10	
Nitrite (as N)	ND	1.0	10		Sulfate	28	10	10	
Bromide	ND	1.0	10						

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-05-118-2,862	N/A	Aqueous	N/A	07/20/05	050720L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Fluoride	ND	0.10	1		Nitrate (as N)	ND	0.10	1	
Chloride	ND	1.0	1		o-Phosphate (as P)	ND	0.10	1	
Nitrite (as N)	ND	0.10	1		Sulfate	ND	1.0	1	
Bromide	ND	0.10	1						

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 314.0

Project: Project Stars / A50015.00

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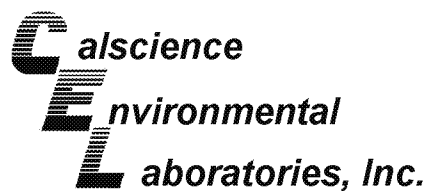
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-6	05-07-1082-9	07/19/05	Aqueous	N/A	07/20/05	050720L01

Parameter	Result	RL	DF	Qual	Units
Perchlorate	11	2	1		ug/L

Method Blank	099-05-203-299	N/A	Aqueous	N/A	07/20/05	050720L01
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Parameter	Result	RL	DF	Qual	Units
Perchlorate	ND	2.0	1		ug/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 350.2M

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P2-0.5-1.0	05-07-1082-11	07/19/05	Solid	N/A	07/20/05	50720NH3B2

Parameter	Result	RL	DF	Qual	Units
Ammonia	190	5	1		mg/kg

PS-P5-4.5-5.0	05-07-1082-12	07/19/05	Solid	N/A	07/20/05	50720NH3B2
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Parameter	Result	RL	DF	Qual	Units
Ammonia	59	5	1		mg/kg

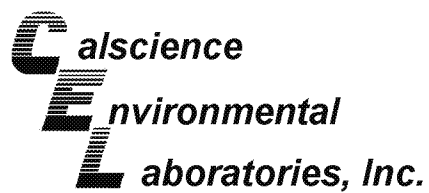
PS-P3-SS	05-07-1082-13	07/19/05	Solid	N/A	07/20/05	50720NH3B2
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Parameter	Result	RL	DF	Qual	Units
Ammonia	34	5	1		mg/kg

Method Blank	099-05-024-1,158	N/A	Solid	N/A	07/20/05	50720NH3B2
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Parameter	Result	RL	DF	Qual	Units
Ammonia	ND	5.0	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 350.2

Project: Project Stars / A50015.00

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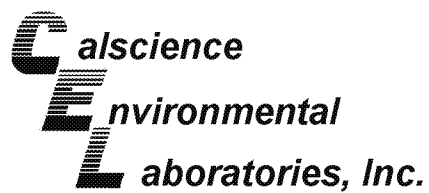
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P4-SW	05-07-1082-14	07/19/05	Aqueous	N/A	07/20/05	50720NH3B1

Parameter	Result	RL	DF	Qual	Units
Ammonia	51	0.40	4		mg/L

Method Blank	099-05-075-2,074	N/A	Aqueous	N/A	07/20/05	50720NH3B1
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Parameter	Result	RL	DF	Qual	Units
Ammonia	ND	0.10	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 351.3M

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P2-0.5-1.0	05-07-1082-11	07/19/05	Solid	N/A	07/20/05	50720TKNB1

Parameter	Result	RL	DF	Qual	Units
Total Kjeldahl Nitrogen	620	10	1		mg/kg

PS-P5-4.5-5.0	05-07-1082-12	07/19/05	Solid	N/A	07/20/05	50720TKNB1
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Parameter	Result	RL	DF	Qual	Units
Total Kjeldahl Nitrogen	290	10	1		mg/kg

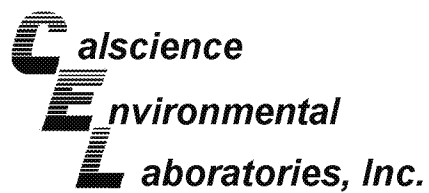
PS-P3-SS	05-07-1082-13	07/19/05	Solid	N/A	07/20/05	50720TKNB1
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Parameter	Result	RL	DF	Qual	Units
Total Kjeldahl Nitrogen	220	10	1		mg/kg

Method Blank	099-05-025-1,164	N/A	Solid	N/A	07/20/05	50720TKNB1
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Parameter	Result	RL	DF	Qual	Units
Total Kjeldahl Nitrogen	ND	10	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 351.3

Project: Project Stars / A50015.00

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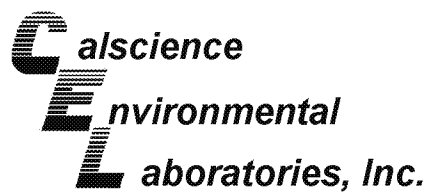
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P4-SW	05-07-1082-14	07/19/05	Aqueous	N/A	07/20/05	50720TKNB2

Parameter	Result	RL	DF	Qual	Units
Total Kjeldahl Nitrogen	94	1	2		mg/L

Method Blank	099-05-076-1,572	N/A	Aqueous	N/A	07/20/05	50720TKNB2
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Parameter	Result	RL	DF	Qual	Units
Total Kjeldahl Nitrogen	ND	0.50	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: SM 4500-N(org)

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P2-0.5-1.0	05-07-1082-11	07/19/05	Solid	N/A	07/20/05	50720ONB2

Parameter	Result	RL	DF	Qual	Units
Nitrogen, Organic	430	10	1		mg/kg

PS-P5-4.5-5.0	05-07-1082-12	07/19/05	Solid	N/A	07/20/05	50720ONB2
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Parameter	Result	RL	DF	Qual	Units
Nitrogen, Organic	230	10	1		mg/kg

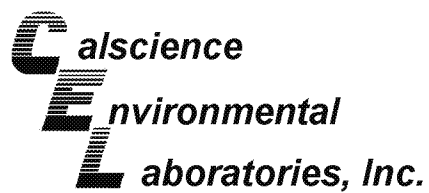
PS-P3-SS	05-07-1082-13	07/19/05	Solid	N/A	07/20/05	50720ONB2
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Parameter	Result	RL	DF	Qual	Units
Nitrogen, Organic	190	10	1		mg/kg

Method Blank	099-05-041-13	N/A	Solid	N/A	07/20/05	50720ONB2
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Parameter	Result	RL	DF	Qual	Units
Nitrogen, Organic	ND	10	1		mg/kg

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: SM 4500-N(org)

Project: Project Stars / A50015.00

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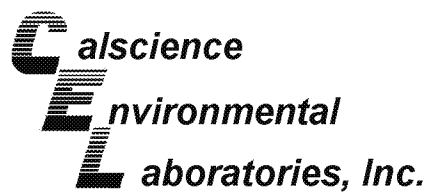
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P4-SW	05-07-1082-14	07/19/05	Aqueous	N/A	07/20/05	50720ONB1

Parameter	Result	RL	DF	Qual	Units
Nitrogen, Organic	43	1	2		mg/L

Method Blank	099-05-082-27	N/A	Aqueous	N/A	07/20/05	50720ONB1
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Parameter	Result	RL	DF	Qual	Units
Nitrogen, Organic	ND	0.50	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 405.1

Project: Project Stars / A50015.00

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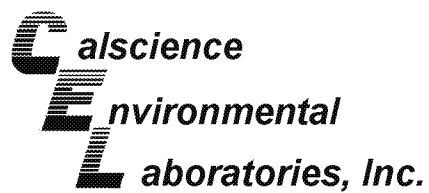
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Started	Date Ended	QC Batch ID
PS-P4-SW	05-07-1082-14	07/19/05	Aqueous	07/19/05	07/24/05	50719BODB1

Parameter	Result	RL	DF	Qual	Units
Biochemical Oxygen Demand	2400	100	1		mg/L

Method Blank	099-05-054-1,817	N/A	Aqueous	07/19/05	07/24/05	50719BODB1
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Parameter	Result	RL	DF	Qual	Units
Biochemical Oxygen Demand	ND	1.0	1		mg/L

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

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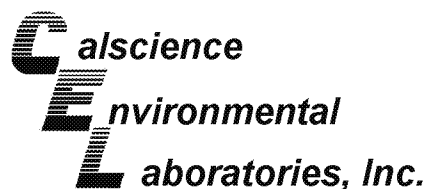
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-6-15-15.5	05-07-1082-3	07/19/05	Solid	N/A	07/20/05	50720MOID1

Parameter	Result	RL	DF	Qual	Units
Moisture	13.0	0.1	1		%

PSGW-6-50-50.5	05-07-1082-7	07/19/05	Solid	N/A	07/20/05	50720MOID1
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Parameter	Result	RL	DF	Qual	Units
Moisture	9.86	0.10	1		%

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P2-0.5-1.0	05-07-1082-11	07/19/05	Solid	07/19/05	07/20/05	050719B02

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	76	39-129	

PS-P5-4.5-5.0	05-07-1082-12	07/19/05	Solid	07/19/05	07/20/05	050719B02
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	0.83	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	74	39-129	

PS-P3-SS	05-07-1082-13	07/19/05	Solid	07/19/05	07/20/05	050719B02
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Comment(s): -The sample chromatographic pattern for TPH does not match the chromatographic pattern of the specified standard. Quantitation of the unknown hydrocarbon(s) in the sample was based upon the specified standard.

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	1.3	0.5	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	64	39-129	

Method Blank	098-03-008-5,671	N/A	Solid	07/19/05	07/20/05	050719B02
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	0.50	1		mg/kg

Surrogates:	REC (%)	Control Limits	Qual
1,4-Bromofluorobenzene	80	39-129	

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 3550B
 Method: TPH - Carbon Range
 Units: mg/kg

Project: Project Stars / A50015.00

Page 1 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P2-0.5-1.0	05-07-1082-11	07/19/05	Solid	07/20/05	07/21/05	050720B04

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	13		1	
C8	ND		1		C23-C24	21		1	
C9-C10	ND		1		C25-C28	73		1	
C11-C12	1.1		1		C29-C32	67		1	
C13-C14	0.70		1		C33-C36	51		1	
C15-C16	4.2		1		C37-C40	27		1	
C17-C18	6.1		1		C41-C44	18		1	
C19-C20	5.2		1		C7-C44 Total	290	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	118	62-152							

PS-P5-4.5-5.0	05-07-1082-12	07/19/05	Solid	07/20/05	07/21/05	050720B04
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

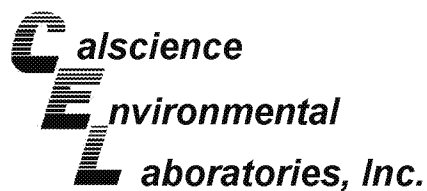
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	15		1	
C8	ND		1		C23-C24	6.0		1	
C9-C10	ND		1		C25-C28	11		1	
C11-C12	0.20		1		C29-C32	11		1	
C13-C14	1.7		1		C33-C36	11		1	
C15-C16	3.7		1		C37-C40	3.3		1	
C17-C18	7.4		1		C41-C44	7.2		1	
C19-C20	ND		1		C7-C44 Total	77	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	119	62-152							

PS-P3-SS	05-07-1082-13	07/19/05	Solid	07/20/05	07/21/05	050720B04
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Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		1		C21-C22	6.0		1	
C8	ND		1		C23-C24	4.9		1	
C9-C10	ND		1		C25-C28	9.4		1	
C11-C12	ND		1		C29-C32	13		1	
C13-C14	ND		1		C33-C36	12		1	
C15-C16	0.59		1		C37-C40	11		1	
C17-C18	24		1		C41-C44	9.3		1	
C19-C20	5.3		1		C7-C44 Total	95	5	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	120	62-152							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 3550B
Method: TPH - Carbon Range
Units: mg/kg

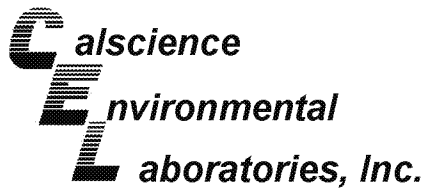
Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	098-03-002-4,662	N/A	Solid	07/20/05	07/21/05	050720B04

Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	5.0	1	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	77	62-152		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 3510C
Method: TPH - Carbon Range
Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 1

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-6	05-07-1082-9	07/19/05	Aqueous	07/20/05	07/20/05	050720B02

Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	ND		0.05		C21-C22	7.5		0.05	
C8	ND		0.05		C23-C24	24		0.05	
C9-C10	ND		0.05		C25-C28	32		0.05	
C11-C12	2.7		0.05		C29-C32	39		0.05	
C13-C14	8.2		0.05		C33-C36	29		0.05	
C15-C16	26		0.05		C37-C40	22		0.05	
C17-C18	41		0.05		C41-C44	17		0.05	
C19-C20	44		0.05		C7-C44 Total	290	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	113	51-141							

PS-P4-SW	05-07-1082-14	07/19/05	Aqueous	07/20/05	07/21/05	050720B02
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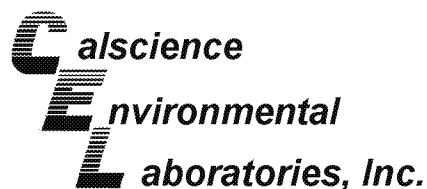
Comment(s): -The sample extract was subjected to Silica Gel treatment prior to analysis.

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
C7	22		0.25		C21-C22	710		0.25	
C8	1100		0.25		C23-C24	500		0.25	
C9-C10	4200		0.25		C25-C28	610		0.25	
C11-C12	1400		0.25		C29-C32	450		0.25	
C13-C14	990		0.25		C33-C36	470		0.25	
C15-C16	640		0.25		C37-C40	330		0.25	
C17-C18	620		0.25		C41-C44	270		0.25	
C19-C20	330		0.25		C7-C44 Total	13000	250	0.25	
Surrogates:	REC (%)	Control Limits		Qual					
Decachlorobiphenyl	116	51-141							

Method Blank	098-03-003-2,433	N/A	Aqueous	07/20/05	07/20/05	050720B02
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Parameter	Result	RL	DF	Qual
TPH as Diesel	ND	50	0.05	
Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	81	51-141		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-6	05-07-1082-9	07/19/05	Aqueous	07/20/05	07/20/05	050720B01

Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	92	49-133			

PS-P4-SW	05-07-1082-14	07/19/05	Aqueous	07/20/05	07/20/05	050720B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	230	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	90	49-133			

Method Blank	098-03-006-7,238	N/A	Aqueous	07/20/05	07/20/05	050720B01
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Parameter	Result	RL	DF	Qual	Units
TPH as Gasoline	ND	50	1		ug/L
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	
1,4-Bromofluorobenzene	93	49-133			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P4-SW	05-07-1082-14	07/19/05	Aqueous	07/20/05	07/20/05	050719L04

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	210	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	12	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
2-Fluorophenol	19	7-121			Phenol-d6	54	1-127		
Nitrobenzene-d5	57	50-146			2-Fluorobiphenyl	96	42-138		
2,4,6-Tribromophenol	97	41-137			p-Terphenyl-d14	154	47-173		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 3510B
 Method: EPA 8270C
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-003-1,731				N/A	Aqueous	07/19/05	07/19/05	050719L04
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
N-Nitrosodimethylamine	ND	10	1		4-Nitrophenol	ND	10	1	
Aniline	ND	10	1		Dibenzofuran	ND	10	1	
Phenol	ND	10	1		2,4-Dinitrotoluene	ND	10	1	
Bis(2-Chloroethyl) Ether	ND	25	1		2,6-Dinitrotoluene	ND	10	1	
2-Chlorophenol	ND	10	1		Diethyl Phthalate	ND	10	1	
1,3-Dichlorobenzene	ND	10	1		4-Chlorophenyl-Phenyl Ether	ND	10	1	
1,4-Dichlorobenzene	ND	10	1		Fluorene	ND	10	1	
Benzyl Alcohol	ND	10	1		4-Nitroaniline	ND	10	1	
1,2-Dichlorobenzene	ND	10	1		Azobenzene	ND	10	1	
2-Methylphenol	ND	10	1		4,6-Dinitro-2-Methylphenol	ND	50	1	
Bis(2-Chloroisopropyl) Ether	ND	10	1		N-Nitrosodiphenylamine	ND	10	1	
3/4-Methylphenol	ND	10	1		4-Bromophenyl-Phenyl Ether	ND	10	1	
N-Nitroso-di-n-propylamine	ND	10	1		Hexachlorobenzene	ND	10	1	
Hexachloroethane	ND	10	1		Pentachlorophenol	ND	10	1	
Nitrobenzene	ND	25	1		Phenanthrene	ND	10	1	
Isophorone	ND	10	1		Anthracene	ND	10	1	
2-Nitrophenol	ND	10	1		Di-n-Butyl Phthalate	ND	10	1	
2,4-Dimethylphenol	ND	10	1		Fluoranthene	ND	10	1	
Benzoic Acid	ND	50	1		Benzidine	ND	50	1	
Bis(2-Chloroethoxy) Methane	ND	10	1		Pyrene	ND	10	1	
2,4-Dichlorophenol	ND	10	1		Pyridine	ND	10	1	
Naphthalene	ND	10	1		Butyl Benzyl Phthalate	ND	10	1	
4-Chloroaniline	ND	10	1		3,3'-Dichlorobenzidine	ND	25	1	
Hexachloro-1,3-Butadiene	ND	10	1		Benzo (a) Anthracene	ND	10	1	
4-Chloro-3-Methylphenol	ND	10	1		Bis(2-Ethylhexyl) Phthalate	ND	10	1	
2-Methylnaphthalene	ND	10	1		Chrysene	ND	10	1	
Hexachlorocyclopentadiene	ND	25	1		Di-n-Octyl Phthalate	ND	10	1	
2,4,6-Trichlorophenol	ND	10	1		Benzo (k) Fluoranthene	ND	10	1	
2,4,5-Trichlorophenol	ND	10	1		Benzo (b) Fluoranthene	ND	10	1	
2-Chloronaphthalene	ND	10	1		Benzo (a) Pyrene	ND	10	1	
2-Nitroaniline	ND	10	1		Benzo (g,h,i) Perylene	ND	10	1	
Dimethyl Phthalate	ND	10	1		Indeno (1,2,3-c,d) Pyrene	ND	10	1	
Acenaphthylene	ND	10	1		Dibenz (a,h) Anthracene	ND	10	1	
3-Nitroaniline	ND	10	1		1-Methylnaphthalene	ND	10	1	
Acenaphthene	ND	10	1		1,2,4-Trichlorobenzene	ND	10	1	
2,4-Dinitrophenol	ND	50	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
2-Fluorophenol	57	7-121		Phenol-d6	44	1-127			
Nitrobenzene-d5	91	50-146		2-Fluorobiphenyl	97	42-138			
2,4,6-Tribromophenol	90	41-137		p-Terphenyl-d14	105	47-173			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 3545
 Method: EPA 8310
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P2-0.5-1.0	05-07-1082-11	07/19/05	Solid	07/20/05	07/20/05	050719L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	52	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	94	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	52	40-160							

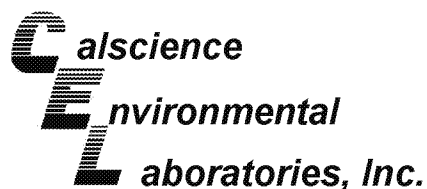
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P5-4.5-5.0	05-07-1082-12	07/19/05	Solid	07/20/05	07/20/05	050719L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	59	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	52	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	99	40-160							

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P3-SS	05-07-1082-13	07/19/05	Solid	07/20/05	07/20/05	050719L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	53	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	140	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	95	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 3545
Method: EPA 8310
Units: ug/kg

Project: Project Stars / A50015.00

Page 2 of 2

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-07-002-552	N/A	Solid	07/19/05	07/20/05	050719L13

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Naphthalene	ND	50	1		Benzo (a) Anthracene	ND	50	1	
Acenaphthylene	ND	50	1		Chrysene	ND	50	1	
Acenaphthene	ND	50	1		Benzo (b) Fluoranthene	ND	50	1	
Fluorene	ND	50	1		Benzo (k) Fluoranthene	ND	50	1	
Phenanthrene	ND	50	1		Benzo (a) Pyrene	ND	50	1	
Anthracene	ND	50	1		Dibenz (a,h) Anthracene	ND	50	1	
Fluoranthene	ND	50	1		Benzo (g,h,i) Perylene	ND	50	1	
Pyrene	ND	50	1		Indeno (1,2,3-c,d) Pyrene	ND	50	1	
Surrogates:	REC (%)	Control Limits		Qual					
Decafluorobiphenyl	60	40-160							

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 3510B
 Method: EPA 8081A
 Units: ug/L

Project: Project Stars / A50015.00

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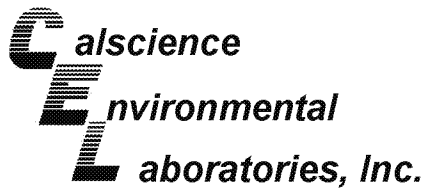
Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P4-SW	05-07-1082-14	07/19/05	Aqueous	07/20/05	07/21/05	050720L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	0.10	1		Endrin	ND	0.10	1	
Gamma-BHC	ND	0.10	1		Endrin Aldehyde	ND	0.10	1	
Beta-BHC	ND	0.10	1		4,4'-DDD	ND	0.10	1	
Heptachlor	ND	0.10	1		Endosulfan II	ND	0.10	1	
Delta-BHC	ND	0.10	1		4,4'-DDT	ND	0.10	1	
Aldrin	ND	0.10	1		Endosulfan Sulfate	ND	0.10	1	
Heptachlor Epoxide	ND	0.10	1		Methoxychlor	ND	0.10	1	
Endosulfan I	ND	0.10	1		Chlordane	ND	1.0	1	
Dieldrin	ND	0.10	1		Toxaphene	ND	2.0	1	
4,4'-DDE	ND	0.10	1		Endrin Ketone	ND	0.10	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	59	50-135			2,4,5,6-Tetrachloro-m-Xylene	85	50-135		

Method Blank	099-07-012-163	N/A	Aqueous	07/20/05	07/20/05	050720L01
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Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Alpha-BHC	ND	0.10	1		Endrin	ND	0.10	1	
Gamma-BHC	ND	0.10	1		Endrin Aldehyde	ND	0.10	1	
Beta-BHC	ND	0.10	1		4,4'-DDD	ND	0.10	1	
Heptachlor	ND	0.10	1		Endosulfan II	ND	0.10	1	
Delta-BHC	ND	0.10	1		4,4'-DDT	ND	0.10	1	
Aldrin	ND	0.10	1		Endosulfan Sulfate	ND	0.10	1	
Heptachlor Epoxide	ND	0.10	1		Methoxychlor	ND	0.10	1	
Endosulfan I	ND	0.10	1		Chlordane	ND	1.0	1	
Dieldrin	ND	0.10	1		Toxaphene	ND	2.0	1	
4,4'-DDE	ND	0.10	1		Endrin Ketone	ND	0.10	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Decachlorobiphenyl	92	50-135			2,4,5,6-Tetrachloro-m-Xylene	72	50-135		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 3

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P3-SS	05-07-1082-13				07/19/05	Solid	07/20/05	07/20/05	050720L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	430	50	1	B	c-1,3-Dichloropropene	ND	5.0	1	
Benzene	ND	5.0	1		t-1,3-Dichloropropene	ND	5.0	1	
Bromobenzene	ND	5.0	1		Ethylbenzene	ND	5.0	1	
Bromochloromethane	ND	5.0	1		2-Hexanone	ND	50	1	
Bromodichloromethane	ND	5.0	1		Isopropylbenzene	ND	5.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	5.0	1	
Bromomethane	ND	25	1		Methylene Chloride	ND	50	1	
2-Butanone	ND	50	1		4-Methyl-2-Pentanone	ND	50	1	
n-Butylbenzene	ND	5.0	1		Naphthalene	ND	50	1	
sec-Butylbenzene	ND	5.0	1		n-Propylbenzene	ND	5.0	1	
tert-Butylbenzene	ND	5.0	1		Styrene	ND	5.0	1	
Carbon Disulfide	ND	50	1		1,1,1,2-Tetrachloroethane	ND	5.0	1	
Carbon Tetrachloride	ND	5.0	1		1,1,2,2-Tetrachloroethane	ND	5.0	1	
Chlorobenzene	ND	5.0	1		Tetrachloroethene	ND	5.0	1	
Chloroethane	ND	5.0	1		Toluene	110	5	1	
Chloroform	ND	5.0	1		1,2,3-Trichlorobenzene	ND	10	1	
Chloromethane	ND	25	1		1,2,4-Trichlorobenzene	ND	5.0	1	
2-Chlorotoluene	ND	5.0	1		1,1,1-Trichloroethane	ND	5.0	1	
4-Chlorotoluene	ND	5.0	1		1,1,2-Trichloroethane	ND	5.0	1	
Dibromochloromethane	ND	5.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1	
1,2-Dibromo-3-Chloropropane	ND	10	1		Trichloroethene	ND	5.0	1	
1,2-Dibromoethane	ND	5.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dibromomethane	ND	5.0	1		1,2,4-Trimethylbenzene	ND	5.0	1	
1,2-Dichlorobenzene	ND	5.0	1		Trichlorofluoromethane	ND	50	1	
1,3-Dichlorobenzene	ND	5.0	1		1,3,5-Trimethylbenzene	ND	5.0	1	
1,4-Dichlorobenzene	36	5	1		Vinyl Acetate	ND	50	1	
Dichlorodifluoromethane	ND	5.0	1		Vinyl Chloride	ND	5.0	1	
1,1-Dichloroethane	ND	5.0	1		p/m-Xylene	ND	5.0	1	
1,2-Dichloroethane	ND	5.0	1		o-Xylene	ND	5.0	1	
1,1-Dichloroethene	ND	5.0	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
c-1,2-Dichloroethene	ND	5.0	1		Tert-Butyl Alcohol (TBA)	ND	50	1	
t-1,2-Dichloroethene	ND	5.0	1		Diisopropyl Ether (DIPE)	ND	10	1	
1,2-Dichloropropane	ND	5.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	10	1	
1,3-Dichloropropane	ND	5.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	10	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	6300	25	
1,1-Dichloropropene	ND	5.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	17	73-139		2	1,2-Dichloroethane-d4	104	73-145		
Toluene-d8	101	90-108			1,4-Bromofluorobenzene	95	71-113		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-005-10,848	N/A	Solid	07/20/05	07/20/05	050720L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	1300	1300	25		c-1,3-Dichloropropene	ND	130	25	
Benzene	ND	130	25		t-1,3-Dichloropropene	ND	130	25	
Bromobenzene	ND	130	25		Ethylbenzene	ND	130	25	
Bromochloromethane	ND	130	25		2-Hexanone	ND	1300	25	
Bromodichloromethane	ND	130	25		Isopropylbenzene	ND	130	25	
Bromoform	ND	130	25		p-Isopropyltoluene	ND	130	25	
Bromomethane	ND	630	25		Methylene Chloride	ND	1300	25	
2-Butanone	ND	1300	25		4-Methyl-2-Pentanone	ND	1300	25	
n-Butylbenzene	ND	130	25		Naphthalene	ND	1300	25	
sec-Butylbenzene	ND	130	25		n-Propylbenzene	ND	130	25	
tert-Butylbenzene	ND	130	25		Styrene	ND	130	25	
Carbon Disulfide	ND	1300	25		1,1,1,2-Tetrachloroethane	ND	130	25	
Carbon Tetrachloride	ND	130	25		1,1,2,2-Tetrachloroethane	ND	130	25	
Chlorobenzene	ND	130	25		Tetrachloroethene	ND	130	25	
Chloroethane	ND	130	25		Toluene	ND	130	25	
Chloroform	ND	130	25		1,2,3-Trichlorobenzene	ND	250	25	
Chloromethane	ND	630	25		1,2,4-Trichlorobenzene	ND	130	25	
2-Chlorotoluene	ND	130	25		1,1,1-Trichloroethane	ND	130	25	
4-Chlorotoluene	ND	130	25		1,1,2-Trichloroethane	ND	130	25	
Dibromochloromethane	ND	130	25		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1300	25	
1,2-Dibromo-3-Chloropropane	ND	250	25		Trichloroethene	ND	130	25	
1,2-Dibromoethane	ND	130	25		1,2,3-Trichloropropane	ND	130	25	
Dibromomethane	ND	130	25		1,2,4-Trimethylbenzene	ND	130	25	
1,2-Dichlorobenzene	ND	130	25		Trichlorofluoromethane	ND	1300	25	
1,3-Dichlorobenzene	ND	130	25		1,3,5-Trimethylbenzene	ND	130	25	
1,4-Dichlorobenzene	ND	130	25		Vinyl Acetate	ND	1300	25	
Dichlorodifluoromethane	ND	130	25		Vinyl Chloride	ND	130	25	
1,1-Dichloroethane	ND	130	25		p/m-Xylene	ND	130	25	
1,2-Dichloroethane	ND	130	25		o-Xylene	ND	130	25	
1,1-Dichloroethene	ND	130	25		Methyl-t-Butyl Ether (MTBE)	ND	130	25	
c-1,2-Dichloroethene	ND	130	25		Tert-Butyl Alcohol (TBA)	ND	1300	25	
t-1,2-Dichloroethene	ND	130	25		Diisopropyl Ether (DIPE)	ND	250	25	
1,2-Dichloropropane	ND	130	25		Ethyl-t-Butyl Ether (ETBE)	ND	250	25	
1,3-Dichloropropane	ND	130	25		Tert-Amyl-Methyl Ether (TAME)	ND	250	25	
2,2-Dichloropropane	ND	130	25		Ethanol	ND	6300	25	
1,1-Dichloropropene	ND	130	25						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	103	73-139			1,2-Dichloroethane-d4	99	73-145		
Toluene-d8	98	90-108			1,4-Bromofluorobenzene	88	71-113		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 3 of 3

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-005-10,849	N/A	Solid	07/20/05	07/20/05	050720L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	87	50	1		c-1,3-Dichloropropene	ND	5.0	1	
Benzene	ND	5.0	1		t-1,3-Dichloropropene	ND	5.0	1	
Bromobenzene	ND	5.0	1		Ethylbenzene	ND	5.0	1	
Bromochloromethane	ND	5.0	1		2-Hexanone	ND	50	1	
Bromodichloromethane	ND	5.0	1		Isopropylbenzene	ND	5.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	5.0	1	
Bromomethane	ND	25	1		Methylene Chloride	ND	50	1	
2-Butanone	ND	50	1		4-Methyl-2-Pentanone	ND	50	1	
n-Butylbenzene	ND	5.0	1		Naphthalene	ND	50	1	
sec-Butylbenzene	ND	5.0	1		n-Propylbenzene	ND	5.0	1	
tert-Butylbenzene	ND	5.0	1		Styrene	ND	5.0	1	
Carbon Disulfide	ND	50	1		1,1,1,2-Tetrachloroethane	ND	5.0	1	
Carbon Tetrachloride	ND	5.0	1		1,1,2,2-Tetrachloroethane	ND	5.0	1	
Chlorobenzene	ND	5.0	1		Tetrachloroethene	ND	5.0	1	
Chloroethane	ND	5.0	1		Toluene	ND	5.0	1	
Chloroform	ND	5.0	1		1,2,3-Trichlorobenzene	ND	10	1	
Chloromethane	ND	25	1		1,2,4-Trichlorobenzene	ND	5.0	1	
2-Chlorotoluene	ND	5.0	1		1,1,1-Trichloroethane	ND	5.0	1	
4-Chlorotoluene	ND	5.0	1		1,1,2-Trichloroethane	ND	5.0	1	
Dibromochloromethane	ND	5.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	50	1	
1,2-Dibromo-3-Chloropropane	ND	10	1		Trichloroethene	ND	5.0	1	
1,2-Dibromoethane	ND	5.0	1		1,2,3-Trichloropropane	ND	5.0	1	
Dibromomethane	ND	5.0	1		1,2,4-Trimethylbenzene	ND	5.0	1	
1,2-Dichlorobenzene	ND	5.0	1		Trichlorofluoromethane	ND	50	1	
1,3-Dichlorobenzene	ND	5.0	1		1,3,5-Trimethylbenzene	ND	5.0	1	
1,4-Dichlorobenzene	ND	5.0	1		Vinyl Acetate	ND	50	1	
Dichlorodifluoromethane	ND	5.0	1		Vinyl Chloride	ND	5.0	1	
1,1-Dichloroethane	ND	5.0	1		p/m-Xylene	ND	5.0	1	
1,2-Dichloroethane	ND	5.0	1		o-Xylene	ND	5.0	1	
1,1-Dichloroethene	ND	5.0	1		Methyl-t-Butyl Ether (MTBE)	ND	5.0	1	
c-1,2-Dichloroethene	ND	5.0	1		Tert-Butyl Alcohol (TBA)	ND	50	1	
t-1,2-Dichloroethene	ND	5.0	1		Diisopropyl Ether (DIPE)	ND	10	1	
1,2-Dichloropropane	ND	5.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	10	1	
1,3-Dichloropropane	ND	5.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	10	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	250	1	
1,1-Dichloropropene	ND	5.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	108	73-139			1,2-Dichloroethane-d4	103	73-145		
Toluene-d8	100	90-108			1,4-Bromofluorobenzene	93	71-113		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

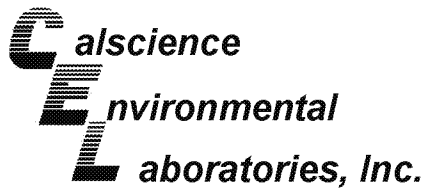
Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 1 of 7

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
FB-071905	05-07-1082-8				07/19/05	Aqueous	07/20/05	07/20/05	050720L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	11	1	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	18	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	102	74-140		1,2-Dichloroethane-d4	100	74-146			
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	100	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



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Pasadena, CA 91101-5226

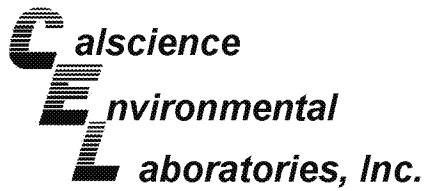
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-6	05-07-1082-9				07/19/05	Aqueous	07/20/05	07/20/05	050720L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	11	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	103	74-140		1,2-Dichloroethane-d4	102	74-146			
Toluene-d8	102	88-112		1,4-Bromofluorobenzene	99	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: EPA 8260B
Units: ug/L

Project: Project Stars / A50015.00

Page 3 of 7

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
TB-071905	05-07-1082-10	07/19/05	Aqueous	07/20/05	07/20/05	050720L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	101	74-140			1,2-Dichloroethane-d4	101	74-146		
Toluene-d8	101	88-112			1,4-Bromofluorobenzene	100	74-110		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P4-SW	05-07-1082-14				07/19/05	Aqueous	07/20/05	07/20/05	050720L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	410	100	10	B	c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	8.9	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	170	20	2		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	38	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	30	1	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	3.8	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	490	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	104	74-140		1,2-Dichloroethane-d4	102	74-146			
Toluene-d8	101	88-112		1,4-Bromofluorobenzene	99	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-15,056				N/A	Aqueous	07/20/05	07/20/05	050720L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	101	74-140		1,2-Dichloroethane-d4	101	74-146			
Toluene-d8	103	88-112		1,4-Bromofluorobenzene	100	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 6 of 7

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-15,060				N/A	Aqueous	07/20/05	07/21/05	050720L02
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	11	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	109	74-140		1,2-Dichloroethane-d4	105	74-146			
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	98	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 5030B
 Method: EPA 8260B
 Units: ug/L

Project: Project Stars / A50015.00

Page 7 of 7

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	099-10-006-15,065				N/A	Aqueous	07/21/05	07/21/05	050721L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	10	1		c-1,3-Dichloropropene	ND	0.50	1	
Benzene	ND	0.50	1		t-1,3-Dichloropropene	ND	0.50	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	1.0	1		2-Hexanone	ND	10	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	1.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	10	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	10	1		4-Methyl-2-Pentanone	ND	10	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	0.50	1		1,1,2,2-Tetrachloroethane	ND	1.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	1.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	1.0	1	
Chloromethane	ND	10	1		1,2,4-Trichlorobenzene	ND	1.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
Dibromochloromethane	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	1.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	5.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	1.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	1.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	1.0	1		Vinyl Chloride	ND	0.50	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	1.0	1	
1,2-Dichloroethane	ND	0.50	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
2,2-Dichloropropane	ND	1.0	1		Ethanol	ND	100	1	
1,1-Dichloropropene	ND	1.0	1						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	108	74-140		1,2-Dichloroethane-d4	105	74-146			
Toluene-d8	99	88-112		1,4-Bromofluorobenzene	98	74-110			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 1 of 12

Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-6-5-5.5	05-07-1082-1				07/19/05	Solid	07/20/05	07/20/05	050720L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	19	0.949		c-1,3-Dichloropropene	ND	0.95	0.949	
Benzene	ND	0.95	0.949		t-1,3-Dichloropropene	ND	1.9	0.949	
Bromobenzene	ND	0.95	0.949		Ethylbenzene	ND	0.95	0.949	
Bromochloromethane	ND	1.9	0.949		2-Hexanone	ND	19	0.949	
Bromodichloromethane	ND	0.95	0.949		Isopropylbenzene	ND	0.95	0.949	
Bromoform	ND	4.7	0.949		p-Isopropyltoluene	ND	0.95	0.949	
Bromomethane	ND	19	0.949		Methylene Chloride	ND	9.5	0.949	
2-Butanone	ND	19	0.949		4-Methyl-2-Pentanone	ND	19	0.949	
n-Butylbenzene	ND	0.95	0.949		Naphthalene	ND	9.5	0.949	
sec-Butylbenzene	ND	0.95	0.949		n-Propylbenzene	ND	0.95	0.949	
tert-Butylbenzene	ND	0.95	0.949		Styrene	ND	0.95	0.949	
Carbon Disulfide	ND	9.5	0.949		1,1,1,2-Tetrachloroethane	ND	0.95	0.949	
Carbon Tetrachloride	ND	0.95	0.949		1,1,2,2-Tetrachloroethane	ND	1.9	0.949	
Chlorobenzene	ND	0.95	0.949		Tetrachloroethene	ND	0.95	0.949	
Chloroethane	ND	1.9	0.949		Toluene	ND	0.95	0.949	
Chloroform	ND	0.95	0.949		1,2,3-Trichlorobenzene	ND	1.9	0.949	
Chloromethane	ND	19	0.949		1,2,4-Trichlorobenzene	ND	1.9	0.949	
2-Chlorotoluene	ND	0.95	0.949		1,1,1-Trichloroethane	ND	0.95	0.949	
4-Chlorotoluene	ND	0.95	0.949		1,1,2-Trichloroethane	ND	0.95	0.949	
Dibromochloromethane	ND	1.9	0.949		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	9.5	0.949	
1,2-Dibromo-3-Chloropropane	ND	4.7	0.949		Trichloroethene	ND	1.9	0.949	
1,2-Dibromoethane	ND	0.95	0.949		Trichlorofluoromethane	ND	9.5	0.949	
Dibromomethane	ND	0.95	0.949		1,2,3-Trichloropropane	ND	1.9	0.949	
1,2-Dichlorobenzene	ND	0.95	0.949		1,2,4-Trimethylbenzene	ND	1.9	0.949	
1,3-Dichlorobenzene	ND	0.95	0.949		1,3,5-Trimethylbenzene	ND	1.9	0.949	
1,4-Dichlorobenzene	ND	0.95	0.949		Vinyl Acetate	ND	9.5	0.949	
Dichlorodifluoromethane	ND	1.9	0.949		Vinyl Chloride	ND	0.95	0.949	
1,1-Dichloroethane	ND	0.95	0.949		p/m-Xylene	ND	1.9	0.949	
1,2-Dichloroethane	ND	0.95	0.949		o-Xylene	ND	0.95	0.949	
1,1-Dichloroethene	ND	0.95	0.949		Methyl-t-Butyl Ether (MTBE)	ND	1.9	0.949	
c-1,2-Dichloroethene	ND	0.95	0.949		Tert-Butyl Alcohol (TBA)	ND	19	0.949	
t-1,2-Dichloroethene	ND	0.95	0.949		Diisopropyl Ether (DIPE)	ND	0.95	0.949	
1,2-Dichloropropane	ND	0.95	0.949		Ethyl-t-Butyl Ether (ETBE)	ND	0.95	0.949	
1,3-Dichloropropane	ND	0.95	0.949		Tert-Amyl-Methyl Ether (TAME)	ND	0.95	0.949	
2,2-Dichloropropane	ND	4.7	0.949		Ethanol	ND	470	0.949	
1,1-Dichloropropene	ND	1.9	0.949						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	116	71-137		1,2-Dichloroethane-d4	117	58-160			
1,4-Bromofluorobenzene	90	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

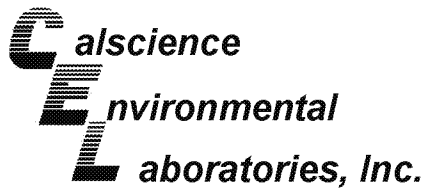
Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-6-10-10.5	05-07-1082-2				07/19/05	Solid	07/20/05	07/20/05	050720L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.825		c-1,3-Dichloropropene	ND	0.83	0.825	
Benzene	ND	0.83	0.825		t-1,3-Dichloropropene	ND	1.7	0.825	
Bromobenzene	ND	0.83	0.825		Ethylbenzene	ND	0.83	0.825	
Bromochloromethane	ND	1.7	0.825		2-Hexanone	ND	17	0.825	
Bromodichloromethane	ND	0.83	0.825		Isopropylbenzene	ND	0.83	0.825	
Bromoform	ND	4.1	0.825		p-Isopropyltoluene	ND	0.83	0.825	
Bromomethane	ND	17	0.825		Methylene Chloride	ND	8.3	0.825	
2-Butanone	ND	17	0.825		4-Methyl-2-Pentanone	ND	17	0.825	
n-Butylbenzene	ND	0.83	0.825		Naphthalene	ND	8.3	0.825	
sec-Butylbenzene	ND	0.83	0.825		n-Propylbenzene	ND	0.83	0.825	
tert-Butylbenzene	ND	0.83	0.825		Styrene	ND	0.83	0.825	
Carbon Disulfide	ND	8.3	0.825		1,1,1,2-Tetrachloroethane	ND	0.83	0.825	
Carbon Tetrachloride	ND	0.83	0.825		1,1,2,2-Tetrachloroethane	ND	1.7	0.825	
Chlorobenzene	ND	0.83	0.825		Tetrachloroethene	ND	0.83	0.825	
Chloroethane	ND	1.7	0.825		Toluene	ND	0.83	0.825	
Chloroform	ND	0.83	0.825		1,2,3-Trichlorobenzene	ND	1.7	0.825	
Chloromethane	ND	17	0.825		1,2,4-Trichlorobenzene	ND	1.7	0.825	
2-Chlorotoluene	ND	0.83	0.825		1,1,1-Trichloroethane	ND	0.83	0.825	
4-Chlorotoluene	ND	0.83	0.825		1,1,2-Trichloroethane	ND	0.83	0.825	
Dibromochloromethane	ND	1.7	0.825		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.3	0.825	
1,2-Dibromo-3-Chloropropane	ND	4.1	0.825		Trichloroethene	ND	1.7	0.825	
1,2-Dibromoethane	ND	0.83	0.825		Trichlorofluoromethane	ND	8.3	0.825	
Dibromomethane	ND	0.83	0.825		1,2,3-Trichloropropane	ND	1.7	0.825	
1,2-Dichlorobenzene	ND	0.83	0.825		1,2,4-Trimethylbenzene	ND	1.7	0.825	
1,3-Dichlorobenzene	ND	0.83	0.825		1,3,5-Trimethylbenzene	ND	1.7	0.825	
1,4-Dichlorobenzene	ND	0.83	0.825		Vinyl Acetate	ND	8.3	0.825	
Dichlorodifluoromethane	ND	1.7	0.825		Vinyl Chloride	ND	0.83	0.825	
1,1-Dichloroethane	ND	0.83	0.825		p/m-Xylene	ND	1.7	0.825	
1,2-Dichloroethane	ND	0.83	0.825		o-Xylene	ND	0.83	0.825	
1,1-Dichloroethene	ND	0.83	0.825		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.825	
c-1,2-Dichloroethene	ND	0.83	0.825		Tert-Butyl Alcohol (TBA)	ND	17	0.825	
t-1,2-Dichloroethene	ND	0.83	0.825		Diisopropyl Ether (DIPE)	ND	0.83	0.825	
1,2-Dichloropropane	ND	0.83	0.825		Ethyl-t-Butyl Ether (ETBE)	ND	0.83	0.825	
1,3-Dichloropropane	ND	0.83	0.825		Tert-Amyl-Methyl Ether (TAME)	ND	0.83	0.825	
2,2-Dichloropropane	ND	4.1	0.825		Ethanol	ND	410	0.825	
1,1-Dichloropropene	ND	1.7	0.825						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	113	71-137		1,2-Dichloroethane-d4	114	58-160			
1,4-Bromofluorobenzene	91	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

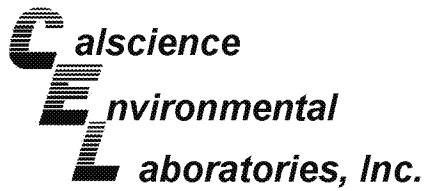
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-6-15-15.5	05-07-1082-3				07/19/05	Solid	07/20/05	07/20/05	050720L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.855		c-1,3-Dichloropropene	ND	0.86	0.855	
Benzene	ND	0.86	0.855		t-1,3-Dichloropropene	ND	1.7	0.855	
Bromobenzene	ND	0.86	0.855		Ethylbenzene	ND	0.86	0.855	
Bromochloromethane	ND	1.7	0.855		2-Hexanone	ND	17	0.855	
Bromodichloromethane	ND	0.86	0.855		Isopropylbenzene	ND	0.86	0.855	
Bromoform	ND	4.3	0.855		p-Isopropyltoluene	ND	0.86	0.855	
Bromomethane	ND	17	0.855		Methylene Chloride	ND	8.6	0.855	
2-Butanone	ND	17	0.855		4-Methyl-2-Pentanone	ND	17	0.855	
n-Butylbenzene	ND	0.86	0.855		Naphthalene	ND	8.6	0.855	
sec-Butylbenzene	ND	0.86	0.855		n-Propylbenzene	ND	0.86	0.855	
tert-Butylbenzene	ND	0.86	0.855		Styrene	ND	0.86	0.855	
Carbon Disulfide	ND	8.6	0.855		1,1,1,2-Tetrachloroethane	ND	0.86	0.855	
Carbon Tetrachloride	ND	0.86	0.855		1,1,2,2-Tetrachloroethane	ND	1.7	0.855	
Chlorobenzene	ND	0.86	0.855		Tetrachloroethene	ND	0.86	0.855	
Chloroethane	ND	1.7	0.855		Toluene	ND	0.86	0.855	
Chloroform	ND	0.86	0.855		1,2,3-Trichlorobenzene	ND	1.7	0.855	
Chloromethane	ND	17	0.855		1,2,4-Trichlorobenzene	ND	1.7	0.855	
2-Chlorotoluene	ND	0.86	0.855		1,1,1-Trichloroethane	ND	0.86	0.855	
4-Chlorotoluene	ND	0.86	0.855		1,1,2-Trichloroethane	ND	0.86	0.855	
Dibromochloromethane	ND	1.7	0.855		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.6	0.855	
1,2-Dibromo-3-Chloropropane	ND	4.3	0.855		Trichloroethene	ND	1.7	0.855	
1,2-Dibromoethane	ND	0.86	0.855		Trichlorofluoromethane	ND	8.6	0.855	
Dibromomethane	ND	0.86	0.855		1,2,3-Trichloropropane	ND	1.7	0.855	
1,2-Dichlorobenzene	ND	0.86	0.855		1,2,4-Trimethylbenzene	ND	1.7	0.855	
1,3-Dichlorobenzene	ND	0.86	0.855		1,3,5-Trimethylbenzene	ND	1.7	0.855	
1,4-Dichlorobenzene	ND	0.86	0.855		Vinyl Acetate	ND	8.6	0.855	
Dichlorodifluoromethane	ND	1.7	0.855		Vinyl Chloride	ND	0.86	0.855	
1,1-Dichloroethane	ND	0.86	0.855		p/m-Xylene	ND	1.7	0.855	
1,2-Dichloroethane	ND	0.86	0.855		o-Xylene	ND	0.86	0.855	
1,1-Dichloroethene	ND	0.86	0.855		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.855	
c-1,2-Dichloroethene	ND	0.86	0.855		Tert-Butyl Alcohol (TBA)	ND	17	0.855	
t-1,2-Dichloroethene	ND	0.86	0.855		Diisopropyl Ether (DIPE)	ND	0.86	0.855	
1,2-Dichloropropane	ND	0.86	0.855		Ethyl-t-Butyl Ether (ETBE)	ND	0.86	0.855	
1,3-Dichloropropane	ND	0.86	0.855		Tert-Amyl-Methyl Ether (TAME)	ND	0.86	0.855	
2,2-Dichloropropane	ND	4.3	0.855		Ethanol	ND	430	0.855	
1,1-Dichloropropene	ND	1.7	0.855						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	113	71-137		1,2-Dichloroethane-d4	117	58-160			
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	98	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-6-20-20.5	05-07-1082-4				07/19/05	Solid	07/20/05	07/20/05	050720L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	15	0.772		c-1,3-Dichloropropene	ND	0.77	0.772	
Benzene	ND	0.77	0.772		t-1,3-Dichloropropene	ND	1.5	0.772	
Bromobenzene	ND	0.77	0.772		Ethylbenzene	ND	0.77	0.772	
Bromochloromethane	ND	1.5	0.772		2-Hexanone	ND	15	0.772	
Bromodichloromethane	ND	0.77	0.772		Isopropylbenzene	ND	0.77	0.772	
Bromoform	ND	3.9	0.772		p-Isopropyltoluene	ND	0.77	0.772	
Bromomethane	ND	15	0.772		Methylene Chloride	ND	7.7	0.772	
2-Butanone	ND	15	0.772		4-Methyl-2-Pentanone	ND	15	0.772	
n-Butylbenzene	ND	0.77	0.772		Naphthalene	ND	7.7	0.772	
sec-Butylbenzene	ND	0.77	0.772		n-Propylbenzene	ND	0.77	0.772	
tert-Butylbenzene	ND	0.77	0.772		Styrene	ND	0.77	0.772	
Carbon Disulfide	ND	7.7	0.772		1,1,1,2-Tetrachloroethane	ND	0.77	0.772	
Carbon Tetrachloride	ND	0.77	0.772		1,1,2,2-Tetrachloroethane	ND	1.5	0.772	
Chlorobenzene	ND	0.77	0.772		Tetrachloroethene	ND	0.77	0.772	
Chloroethane	ND	1.5	0.772		Toluene	ND	0.77	0.772	
Chloroform	ND	0.77	0.772		1,2,3-Trichlorobenzene	ND	1.5	0.772	
Chloromethane	ND	15	0.772		1,2,4-Trichlorobenzene	ND	1.5	0.772	
2-Chlorotoluene	ND	0.77	0.772		1,1,1-Trichloroethane	ND	0.77	0.772	
4-Chlorotoluene	ND	0.77	0.772		1,1,2-Trichloroethane	ND	0.77	0.772	
Dibromochloromethane	ND	1.5	0.772		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	7.7	0.772	
1,2-Dibromo-3-Chloropropane	ND	3.9	0.772		Trichloroethene	ND	1.5	0.772	
1,2-Dibromoethane	ND	0.77	0.772		Trichlorofluoromethane	ND	7.7	0.772	
Dibromomethane	ND	0.77	0.772		1,2,3-Trichloropropane	ND	1.5	0.772	
1,2-Dichlorobenzene	ND	0.77	0.772		1,2,4-Trimethylbenzene	ND	1.5	0.772	
1,3-Dichlorobenzene	ND	0.77	0.772		1,3,5-Trimethylbenzene	ND	1.5	0.772	
1,4-Dichlorobenzene	ND	0.77	0.772		Vinyl Acetate	ND	7.7	0.772	
Dichlorodifluoromethane	ND	1.5	0.772		Vinyl Chloride	ND	0.77	0.772	
1,1-Dichloroethane	ND	0.77	0.772		p/m-Xylene	ND	1.5	0.772	
1,2-Dichloroethane	ND	0.77	0.772		o-Xylene	ND	0.77	0.772	
1,1-Dichloroethene	ND	0.77	0.772		Methyl-t-Butyl Ether (MTBE)	ND	1.5	0.772	
c-1,2-Dichloroethene	ND	0.77	0.772		Tert-Butyl Alcohol (TBA)	ND	15	0.772	
t-1,2-Dichloroethene	ND	0.77	0.772		Diisopropyl Ether (DIPE)	ND	0.77	0.772	
1,2-Dichloropropane	ND	0.77	0.772		Ethyl-t-Butyl Ether (ETBE)	ND	0.77	0.772	
1,3-Dichloropropane	ND	0.77	0.772		Tert-Amyl-Methyl Ether (TAME)	ND	0.77	0.772	
2,2-Dichloropropane	ND	3.9	0.772		Ethanol	ND	390	0.772	
1,1-Dichloropropene	ND	1.5	0.772						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	114	71-137		1,2-Dichloroethane-d4	124	58-160			
1,4-Bromofluorobenzene	89	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-6-30-30.5	05-07-1082-5				07/19/05	Solid	07/20/05	07/20/05	050720L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	25	1.23		c-1,3-Dichloropropene	ND	1.2	1.23	
Benzene	ND	1.2	1.23		t-1,3-Dichloropropene	ND	2.5	1.23	
Bromobenzene	ND	1.2	1.23		Ethylbenzene	ND	1.2	1.23	
Bromochloromethane	ND	2.5	1.23		2-Hexanone	ND	25	1.23	
Bromodichloromethane	ND	1.2	1.23		Isopropylbenzene	ND	1.2	1.23	
Bromoform	ND	6.2	1.23		p-Isopropyltoluene	ND	1.2	1.23	
Bromomethane	ND	25	1.23		Methylene Chloride	ND	12	1.23	
2-Butanone	ND	25	1.23		4-Methyl-2-Pentanone	ND	25	1.23	
n-Butylbenzene	ND	1.2	1.23		Naphthalene	ND	12	1.23	
sec-Butylbenzene	ND	1.2	1.23		n-Propylbenzene	ND	1.2	1.23	
tert-Butylbenzene	ND	1.2	1.23		Styrene	ND	1.2	1.23	
Carbon Disulfide	ND	12	1.23		1,1,1,2-Tetrachloroethane	ND	1.2	1.23	
Carbon Tetrachloride	ND	1.2	1.23		1,1,2,2-Tetrachloroethane	ND	2.5	1.23	
Chlorobenzene	ND	1.2	1.23		Tetrachloroethene	ND	1.2	1.23	
Chloroethane	ND	2.5	1.23		Toluene	ND	1.2	1.23	
Chloroform	ND	1.2	1.23		1,2,3-Trichlorobenzene	ND	2.5	1.23	
Chloromethane	ND	25	1.23		1,2,4-Trichlorobenzene	ND	2.5	1.23	
2-Chlorotoluene	ND	1.2	1.23		1,1,1-Trichloroethane	ND	1.2	1.23	
4-Chlorotoluene	ND	1.2	1.23		1,1,2-Trichloroethane	ND	1.2	1.23	
Dibromochloromethane	ND	2.5	1.23		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	12	1.23	
1,2-Dibromo-3-Chloropropane	ND	6.2	1.23		Trichloroethene	ND	2.5	1.23	
1,2-Dibromoethane	ND	1.2	1.23		Trichlorofluoromethane	ND	12	1.23	
Dibromomethane	ND	1.2	1.23		1,2,3-Trichloropropane	ND	2.5	1.23	
1,2-Dichlorobenzene	ND	1.2	1.23		1,2,4-Trimethylbenzene	ND	2.5	1.23	
1,3-Dichlorobenzene	ND	1.2	1.23		1,3,5-Trimethylbenzene	ND	2.5	1.23	
1,4-Dichlorobenzene	ND	1.2	1.23		Vinyl Acetate	ND	12	1.23	
Dichlorodifluoromethane	ND	2.5	1.23		Vinyl Chloride	ND	1.2	1.23	
1,1-Dichloroethane	ND	1.2	1.23		p/m-Xylene	ND	2.5	1.23	
1,2-Dichloroethane	ND	1.2	1.23		o-Xylene	ND	1.2	1.23	
1,1-Dichloroethene	ND	1.2	1.23		Methyl-t-Butyl Ether (MTBE)	ND	2.5	1.23	
c-1,2-Dichloroethene	ND	1.2	1.23		Tert-Butyl Alcohol (TBA)	ND	25	1.23	
t-1,2-Dichloroethene	ND	1.2	1.23		Diisopropyl Ether (DIPE)	ND	1.2	1.23	
1,2-Dichloropropane	ND	1.2	1.23		Ethyl-t-Butyl Ether (ETBE)	ND	1.2	1.23	
1,3-Dichloropropane	ND	1.2	1.23		Tert-Amyl-Methyl Ether (TAME)	ND	1.2	1.23	
2,2-Dichloropropane	ND	6.2	1.23		Ethanol	ND	620	1.23	
1,1-Dichloropropene	ND	2.5	1.23						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	112	71-137		1,2-Dichloroethane-d4	115	58-160			
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	97	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

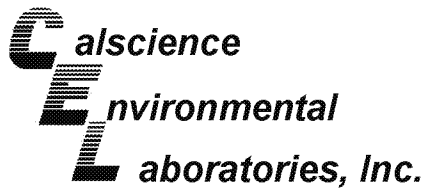
Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-6-40-40.5	05-07-1082-6				07/19/05	Solid	07/20/05	07/20/05	050720L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	17	0.856		c-1,3-Dichloropropene	ND	0.86	0.856	
Benzene	ND	0.86	0.856		t-1,3-Dichloropropene	ND	1.7	0.856	
Bromobenzene	ND	0.86	0.856		Ethylbenzene	ND	0.86	0.856	
Bromochloromethane	ND	1.7	0.856		2-Hexanone	ND	17	0.856	
Bromodichloromethane	ND	0.86	0.856		Isopropylbenzene	ND	0.86	0.856	
Bromoform	ND	4.3	0.856		p-Isopropyltoluene	ND	0.86	0.856	
Bromomethane	ND	17	0.856		Methylene Chloride	ND	8.6	0.856	
2-Butanone	ND	17	0.856		4-Methyl-2-Pentanone	ND	17	0.856	
n-Butylbenzene	ND	0.86	0.856		Naphthalene	ND	8.6	0.856	
sec-Butylbenzene	ND	0.86	0.856		n-Propylbenzene	ND	0.86	0.856	
tert-Butylbenzene	ND	0.86	0.856		Styrene	ND	0.86	0.856	
Carbon Disulfide	ND	8.6	0.856		1,1,1,2-Tetrachloroethane	ND	0.86	0.856	
Carbon Tetrachloride	ND	0.86	0.856		1,1,2,2-Tetrachloroethane	ND	1.7	0.856	
Chlorobenzene	ND	0.86	0.856		Tetrachloroethene	ND	0.86	0.856	
Chloroethane	ND	1.7	0.856		Toluene	ND	0.86	0.856	
Chloroform	ND	0.86	0.856		1,2,3-Trichlorobenzene	ND	1.7	0.856	
Chloromethane	ND	17	0.856		1,2,4-Trichlorobenzene	ND	1.7	0.856	
2-Chlorotoluene	ND	0.86	0.856		1,1,1-Trichloroethane	ND	0.86	0.856	
4-Chlorotoluene	ND	0.86	0.856		1,1,2-Trichloroethane	ND	0.86	0.856	
Dibromochloromethane	ND	1.7	0.856		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.6	0.856	
1,2-Dibromo-3-Chloropropane	ND	4.3	0.856		Trichloroethene	ND	1.7	0.856	
1,2-Dibromoethane	ND	0.86	0.856		Trichlorofluoromethane	ND	8.6	0.856	
Dibromomethane	ND	0.86	0.856		1,2,3-Trichloropropane	ND	1.7	0.856	
1,2-Dichlorobenzene	ND	0.86	0.856		1,2,4-Trimethylbenzene	ND	1.7	0.856	
1,3-Dichlorobenzene	ND	0.86	0.856		1,3,5-Trimethylbenzene	ND	1.7	0.856	
1,4-Dichlorobenzene	ND	0.86	0.856		Vinyl Acetate	ND	8.6	0.856	
Dichlorodifluoromethane	ND	1.7	0.856		Vinyl Chloride	ND	0.86	0.856	
1,1-Dichloroethane	ND	0.86	0.856		p/m-Xylene	ND	1.7	0.856	
1,2-Dichloroethane	ND	0.86	0.856		o-Xylene	ND	0.86	0.856	
1,1-Dichloroethene	ND	0.86	0.856		Methyl-t-Butyl Ether (MTBE)	ND	1.7	0.856	
c-1,2-Dichloroethene	ND	0.86	0.856		Tert-Butyl Alcohol (TBA)	ND	17	0.856	
t-1,2-Dichloroethene	ND	0.86	0.856		Diisopropyl Ether (DIPE)	ND	0.86	0.856	
1,2-Dichloropropane	ND	0.86	0.856		Ethyl-t-Butyl Ether (ETBE)	ND	0.86	0.856	
1,3-Dichloropropane	ND	0.86	0.856		Tert-Amyl-Methyl Ether (TAME)	ND	0.86	0.856	
2,2-Dichloropropane	ND	4.3	0.856		Ethanol	ND	430	0.856	
1,1-Dichloropropene	ND	1.7	0.856						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	112	71-137		1,2-Dichloroethane-d4	116	58-160			
1,4-Bromofluorobenzene	89	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number				Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PSGW-6-50-50.5	05-07-1082-7				07/19/05	Solid	07/20/05	07/20/05	050720L01
Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	16	0.814		c-1,3-Dichloropropene	ND	0.81	0.814	
Benzene	ND	0.81	0.814		t-1,3-Dichloropropene	ND	1.6	0.814	
Bromobenzene	ND	0.81	0.814		Ethylbenzene	ND	0.81	0.814	
Bromochloromethane	ND	1.6	0.814		2-Hexanone	ND	16	0.814	
Bromodichloromethane	ND	0.81	0.814		Isopropylbenzene	ND	0.81	0.814	
Bromoform	ND	4.1	0.814		p-Isopropyltoluene	ND	0.81	0.814	
Bromomethane	ND	16	0.814		Methylene Chloride	ND	8.1	0.814	
2-Butanone	ND	16	0.814		4-Methyl-2-Pentanone	ND	16	0.814	
n-Butylbenzene	ND	0.81	0.814		Naphthalene	ND	8.1	0.814	
sec-Butylbenzene	ND	0.81	0.814		n-Propylbenzene	ND	0.81	0.814	
tert-Butylbenzene	ND	0.81	0.814		Styrene	ND	0.81	0.814	
Carbon Disulfide	ND	8.1	0.814		1,1,1,2-Tetrachloroethane	ND	0.81	0.814	
Carbon Tetrachloride	ND	0.81	0.814		1,1,2,2-Tetrachloroethane	ND	1.6	0.814	
Chlorobenzene	ND	0.81	0.814		Tetrachloroethene	ND	0.81	0.814	
Chloroethane	ND	1.6	0.814		Toluene	ND	0.81	0.814	
Chloroform	ND	0.81	0.814		1,2,3-Trichlorobenzene	ND	1.6	0.814	
Chloromethane	ND	16	0.814		1,2,4-Trichlorobenzene	ND	1.6	0.814	
2-Chlorotoluene	ND	0.81	0.814		1,1,1-Trichloroethane	ND	0.81	0.814	
4-Chlorotoluene	ND	0.81	0.814		1,1,2-Trichloroethane	ND	0.81	0.814	
Dibromochloromethane	ND	1.6	0.814		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	8.1	0.814	
1,2-Dibromo-3-Chloropropane	ND	4.1	0.814		Trichloroethene	ND	1.6	0.814	
1,2-Dibromoethane	ND	0.81	0.814		Trichlorofluoromethane	ND	8.1	0.814	
Dibromomethane	ND	0.81	0.814		1,2,3-Trichloropropane	ND	1.6	0.814	
1,2-Dichlorobenzene	ND	0.81	0.814		1,2,4-Trimethylbenzene	ND	1.6	0.814	
1,3-Dichlorobenzene	ND	0.81	0.814		1,3,5-Trimethylbenzene	ND	1.6	0.814	
1,4-Dichlorobenzene	ND	0.81	0.814		Vinyl Acetate	ND	8.1	0.814	
Dichlorodifluoromethane	ND	1.6	0.814		Vinyl Chloride	ND	0.81	0.814	
1,1-Dichloroethane	ND	0.81	0.814		p/m-Xylene	ND	1.6	0.814	
1,2-Dichloroethane	ND	0.81	0.814		o-Xylene	ND	0.81	0.814	
1,1-Dichloroethene	ND	0.81	0.814		Methyl-t-Butyl Ether (MTBE)	ND	1.6	0.814	
c-1,2-Dichloroethene	ND	0.81	0.814		Tert-Butyl Alcohol (TBA)	ND	16	0.814	
t-1,2-Dichloroethene	ND	0.81	0.814		Diisopropyl Ether (DIPE)	ND	0.81	0.814	
1,2-Dichloropropane	ND	0.81	0.814		Ethyl-t-Butyl Ether (ETBE)	ND	0.81	0.814	
1,3-Dichloropropane	ND	0.81	0.814		Tert-Amyl-Methyl Ether (TAME)	ND	0.81	0.814	
2,2-Dichloropropane	ND	4.1	0.814		Ethanol	ND	410	0.814	
1,1-Dichloropropene	ND	1.6	0.814						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	110	71-137		1,2-Dichloroethane-d4	115	58-160			
1,4-Bromofluorobenzene	91	66-126		Toluene-d8	99	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P2-0.5-1.0	05-07-1082-11	07/19/05	Solid	07/20/05	07/20/05	050720L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	2200	108		c-1,3-Dichloropropene	ND	1.0	1.03	
Benzene	ND	1.0	1.03		t-1,3-Dichloropropene	ND	2.1	1.03	
Bromobenzene	ND	1.0	1.03		Ethylbenzene	ND	1.0	1.03	
Bromochloromethane	ND	2.1	1.03		2-Hexanone	ND	21	1.03	
Bromodichloromethane	ND	1.0	1.03		Isopropylbenzene	ND	1.0	1.03	
Bromoform	ND	5.2	1.03		p-Isopropyltoluene	ND	1.0	1.03	
Bromomethane	ND	21	1.03		Methylene Chloride	ND	10	1.03	
2-Butanone	99	21	1.03		4-Methyl-2-Pentanone	ND	21	1.03	
n-Butylbenzene	ND	1.0	1.03		Naphthalene	ND	10	1.03	
sec-Butylbenzene	ND	1.0	1.03		n-Propylbenzene	ND	1.0	1.03	
tert-Butylbenzene	ND	1.0	1.03		Styrene	ND	1.0	1.03	
Carbon Disulfide	ND	10	1.03		1,1,1,2-Tetrachloroethane	ND	1.0	1.03	
Carbon Tetrachloride	ND	1.0	1.03		1,1,2,2-Tetrachloroethane	ND	2.1	1.03	
Chlorobenzene	ND	1.0	1.03		Tetrachloroethene	ND	1.0	1.03	
Chloroethane	ND	2.1	1.03		Toluene	ND	1.0	1.03	
Chloroform	ND	1.0	1.03		1,2,3-Trichlorobenzene	ND	2.1	1.03	
Chloromethane	ND	21	1.03		1,2,4-Trichlorobenzene	ND	2.1	1.03	
2-Chlorotoluene	ND	1.0	1.03		1,1,1-Trichloroethane	ND	1.0	1.03	
4-Chlorotoluene	ND	1.0	1.03		1,1,2-Trichloroethane	ND	1.0	1.03	
Dibromochloromethane	ND	2.1	1.03		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1.03	
1,2-Dibromo-3-Chloropropane	ND	5.2	1.03		Trichloroethene	ND	2.1	1.03	
1,2-Dibromoethane	ND	1.0	1.03		Trichlorofluoromethane	ND	10	1.03	
Dibromomethane	ND	1.0	1.03		1,2,3-Trichloropropane	ND	2.1	1.03	
1,2-Dichlorobenzene	ND	1.0	1.03		1,2,4-Trimethylbenzene	ND	2.1	1.03	
1,3-Dichlorobenzene	ND	1.0	1.03		1,3,5-Trimethylbenzene	ND	2.1	1.03	
1,4-Dichlorobenzene	ND	1.0	1.03		Vinyl Acetate	ND	10	1.03	
Dichlorodifluoromethane	ND	2.1	1.03		Vinyl Chloride	ND	1.0	1.03	
1,1-Dichloroethane	ND	1.0	1.03		p/m-Xylene	ND	2.1	1.03	
1,2-Dichloroethane	ND	1.0	1.03		o-Xylene	ND	1.0	1.03	
1,1-Dichloroethene	ND	1.0	1.03		Methyl-t-Butyl Ether (MTBE)	ND	2.1	1.03	
c-1,2-Dichloroethene	ND	1.0	1.03		Tert-Butyl Alcohol (TBA)	ND	21	1.03	
t-1,2-Dichloroethene	ND	1.0	1.03		Diisopropyl Ether (DIPE)	ND	1.0	1.03	
1,2-Dichloropropane	ND	1.0	1.03		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1.03	
1,3-Dichloropropane	ND	1.0	1.03		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1.03	
2,2-Dichloropropane	ND	5.2	1.03		Ethanol	ND	520	1.03	
1,1-Dichloropropene	ND	2.1	1.03						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	108	71-137			1,2-Dichloroethane-d4	109	58-160		
1,4-Bromofluorobenzene	91	66-126			Toluene-d8	97	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

Page 9 of 12

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
PS-P5-4.5-5.0	05-07-1082-12	07/19/05	Solid	07/20/05	07/20/05	050720L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	2000	99.4		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	22	1	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	2000	99.4		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	530	99	99.4	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	50000	99.4	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits	Qual		Surrogates:	REC (%)	Control Limits	Qual	
Dibromofluoromethane	125	71-137			1,2-Dichloroethane-d4	125	58-160		
1,4-Bromofluorobenzene	93	66-126			Toluene-d8	104	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

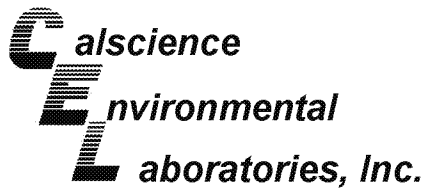
Project: Project Stars / A50015.00

Page 10 of 12

Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,670	N/A	Solid	07/20/05	07/20/05	050720L01

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	102	71-137			1,2-Dichloroethane-d4	100	58-160		
1,4-Bromofluorobenzene	90	66-126			Toluene-d8	97	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 5035
Method: EPA 8260B
Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,671	N/A	Solid	07/20/05	07/20/05	050720L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	2000	100		c-1,3-Dichloropropene	ND	100	100	
Benzene	ND	100	100		t-1,3-Dichloropropene	ND	200	100	
Bromobenzene	ND	100	100		Ethylbenzene	ND	100	100	
Bromochloromethane	ND	200	100		2-Hexanone	ND	2000	100	
Bromodichloromethane	ND	100	100		Isopropylbenzene	ND	100	100	
Bromoform	ND	500	100		p-Isopropyltoluene	ND	100	100	
Bromomethane	ND	2000	100		Methylene Chloride	ND	1000	100	
2-Butanone	ND	2000	100		4-Methyl-2-Pentanone	ND	2000	100	
n-Butylbenzene	ND	100	100		Naphthalene	ND	1000	100	
sec-Butylbenzene	ND	100	100		n-Propylbenzene	ND	100	100	
tert-Butylbenzene	ND	100	100		Styrene	ND	100	100	
Carbon Disulfide	ND	1000	100		1,1,1,2-Tetrachloroethane	ND	100	100	
Carbon Tetrachloride	ND	100	100		1,1,2,2-Tetrachloroethane	ND	200	100	
Chlorobenzene	ND	100	100		Tetrachloroethene	ND	100	100	
Chloroethane	ND	200	100		Toluene	ND	100	100	
Chloroform	ND	100	100		1,2,3-Trichlorobenzene	ND	200	100	
Chloromethane	ND	2000	100		1,2,4-Trichlorobenzene	ND	200	100	
2-Chlorotoluene	ND	100	100		1,1,1-Trichloroethane	ND	100	100	
4-Chlorotoluene	ND	100	100		1,1,2-Trichloroethane	ND	100	100	
Dibromochloromethane	ND	200	100		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	1000	100	
1,2-Dibromo-3-Chloropropane	ND	500	100		Trichloroethene	ND	200	100	
1,2-Dibromoethane	ND	100	100		Trichlorofluoromethane	ND	1000	100	
Dibromomethane	ND	100	100		1,2,3-Trichloropropane	ND	200	100	
1,2-Dichlorobenzene	ND	100	100		1,2,4-Trimethylbenzene	ND	200	100	
1,3-Dichlorobenzene	ND	100	100		1,3,5-Trimethylbenzene	ND	200	100	
1,4-Dichlorobenzene	ND	100	100		Vinyl Acetate	ND	1000	100	
Dichlorodifluoromethane	ND	200	100		Vinyl Chloride	ND	100	100	
1,1-Dichloroethane	ND	100	100		p/m-Xylene	ND	200	100	
1,2-Dichloroethane	ND	100	100		o-Xylene	ND	100	100	
1,1-Dichloroethene	ND	100	100		Methyl-t-Butyl Ether (MTBE)	ND	200	100	
c-1,2-Dichloroethene	ND	100	100		Tert-Butyl Alcohol (TBA)	ND	2000	100	
t-1,2-Dichloroethene	ND	100	100		Diisopropyl Ether (DIPE)	ND	100	100	
1,2-Dichloropropane	ND	100	100		Ethyl-t-Butyl Ether (ETBE)	ND	100	100	
1,3-Dichloropropane	ND	100	100		Tert-Amyl-Methyl Ether (TAME)	ND	100	100	
2,2-Dichloropropane	ND	500	100		Ethanol	ND	50000	100	
1,1-Dichloropropene	ND	200	100						
Surrogates:	REC (%)	Control Limits	Qual	Surrogates:	REC (%)	Control Limits	Qual		
Dibromofluoromethane	102	71-137		1,2-Dichloroethane-d4	102	58-160			
1,4-Bromofluorobenzene	92	66-126		Toluene-d8	100	87-111			

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

Analytical Report



Erler & Kalinowski, Inc.
 525 East Colorado Blvd, Suite 302
 Pasadena, CA 91101-5226

Date Received: 07/19/05
 Work Order No: 05-07-1082
 Preparation: EPA 5035
 Method: EPA 8260B
 Units: ug/kg

Project: Project Stars / A50015.00

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Client Sample Number	Lab Sample Number	Date Collected	Matrix	Date Prepared	Date Analyzed	QC Batch ID
Method Blank	095-01-025-11,672	N/A	Solid	07/20/05	07/21/05	050720L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
Acetone	ND	20	1		c-1,3-Dichloropropene	ND	1.0	1	
Benzene	ND	1.0	1		t-1,3-Dichloropropene	ND	2.0	1	
Bromobenzene	ND	1.0	1		Ethylbenzene	ND	1.0	1	
Bromochloromethane	ND	2.0	1		2-Hexanone	ND	20	1	
Bromodichloromethane	ND	1.0	1		Isopropylbenzene	ND	1.0	1	
Bromoform	ND	5.0	1		p-Isopropyltoluene	ND	1.0	1	
Bromomethane	ND	20	1		Methylene Chloride	ND	10	1	
2-Butanone	ND	20	1		4-Methyl-2-Pentanone	ND	20	1	
n-Butylbenzene	ND	1.0	1		Naphthalene	ND	10	1	
sec-Butylbenzene	ND	1.0	1		n-Propylbenzene	ND	1.0	1	
tert-Butylbenzene	ND	1.0	1		Styrene	ND	1.0	1	
Carbon Disulfide	ND	10	1		1,1,1,2-Tetrachloroethane	ND	1.0	1	
Carbon Tetrachloride	ND	1.0	1		1,1,2,2-Tetrachloroethane	ND	2.0	1	
Chlorobenzene	ND	1.0	1		Tetrachloroethene	ND	1.0	1	
Chloroethane	ND	2.0	1		Toluene	ND	1.0	1	
Chloroform	ND	1.0	1		1,2,3-Trichlorobenzene	ND	2.0	1	
Chloromethane	ND	20	1		1,2,4-Trichlorobenzene	ND	2.0	1	
2-Chlorotoluene	ND	1.0	1		1,1,1-Trichloroethane	ND	1.0	1	
4-Chlorotoluene	ND	1.0	1		1,1,2-Trichloroethane	ND	1.0	1	
Dibromochloromethane	ND	2.0	1		1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	10	1	
1,2-Dibromo-3-Chloropropane	ND	5.0	1		Trichloroethene	ND	2.0	1	
1,2-Dibromoethane	ND	1.0	1		Trichlorofluoromethane	ND	10	1	
Dibromomethane	ND	1.0	1		1,2,3-Trichloropropane	ND	2.0	1	
1,2-Dichlorobenzene	ND	1.0	1		1,2,4-Trimethylbenzene	ND	2.0	1	
1,3-Dichlorobenzene	ND	1.0	1		1,3,5-Trimethylbenzene	ND	2.0	1	
1,4-Dichlorobenzene	ND	1.0	1		Vinyl Acetate	ND	10	1	
Dichlorodifluoromethane	ND	2.0	1		Vinyl Chloride	ND	1.0	1	
1,1-Dichloroethane	ND	1.0	1		p/m-Xylene	ND	2.0	1	
1,2-Dichloroethane	ND	1.0	1		o-Xylene	ND	1.0	1	
1,1-Dichloroethene	ND	1.0	1		Methyl-t-Butyl Ether (MTBE)	ND	2.0	1	
c-1,2-Dichloroethene	ND	1.0	1		Tert-Butyl Alcohol (TBA)	ND	20	1	
t-1,2-Dichloroethene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	1.0	1	
1,2-Dichloropropane	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	1.0	1	
1,3-Dichloropropane	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	1.0	1	
2,2-Dichloropropane	ND	5.0	1		Ethanol	ND	500	1	
1,1-Dichloropropene	ND	2.0	1						
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
Dibromofluoromethane	122	71-137			1,2-Dichloroethane-d4	122	58-160		
1,4-Bromofluorobenzene	83	66-126			Toluene-d8	98	87-111		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers

ANALYTICAL REPORT

Erler & Kalinowski, Inc.
525 East Colorado Road, Suite 302
Pasadena, CA 91101-5226

Date Sampled: 07/19/05
Date Received: 07/19/05
Date Analyzed: 07/20-24/05

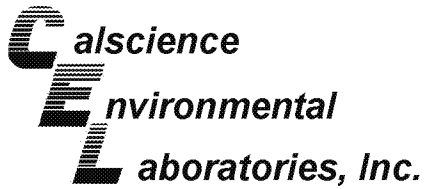
Attn: Jami Striegel
RE: Project Stars / A50015.00

Work Order No.: 05-07-1082
Method: Acute Aquatic 96 Hr Bioassay
Page 1 of 1

Testing was conducted in accordance with State of California Department of Fish and Game approved procedures using *Pimephales promelas* (Fathead minnows). The average length and average weight of the fish used were 43 mm and 0.47 grams, respectively. All concentrations are reported in mg/L (ppm).

<u>Sample Number</u>	<u>Concentration</u>	<u>Mortality Rate (%)</u>
PS-P3-SS	750	0





Quality Control - Spike/Spike Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

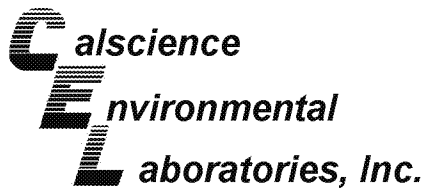
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 3020A Total
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0838-1	Aqueous	ICP/MS A	07/20/05	07/20/05	050720S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	117	115	80-120	2	0-20	
Arsenic	93	112	80-120	16	0-20	
Barium	111	105	80-120	3	0-20	
Beryllium	97	99	80-120	2	0-20	
Cadmium	97	98	80-120	2	0-20	
Chromium	82	98	80-120	16	0-20	
Cobalt	88	99	80-120	11	0-20	
Copper	82	92	80-120	10	0-20	
Lead	98	100	80-120	2	0-20	
Molybdenum	100	103	80-120	3	0-20	
Nickel	82	95	80-120	12	0-20	
Selenium	87	109	80-120	22	0-20	4
Silver	96	98	80-120	2	0-20	
Thallium	98	99	80-120	0	0-20	
Vanadium	90	103	80-120	13	0-20	
Zinc	78	88	80-120	9	0-20	3

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



Erler & Kalinowski, Inc.
525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

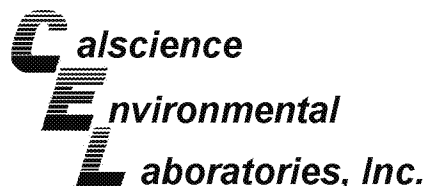
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 3050B
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0933-3	Solid	ICP/MS A	07/20/05	07/20/05	050720S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	98	102	80-120	4	0-20	
Arsenic	104	107	80-120	2	0-20	
Barium	108	106	80-120	1	0-20	
Beryllium	113	116	80-120	2	0-20	
Cadmium	108	109	80-120	1	0-20	
Chromium	103	106	80-120	3	0-20	
Cobalt	113	114	80-120	2	0-20	
Copper	102	106	80-120	3	0-20	
Lead	108	110	80-120	1	0-20	
Molybdenum	103	106	80-120	3	0-20	
Nickel	108	110	80-120	2	0-20	
Selenium	99	101	80-120	2	0-20	
Silver	109	114	80-120	5	0-20	
Thallium	107	108	80-120	1	0-20	
Vanadium	98	102	80-120	3	0-20	
Zinc	101	102	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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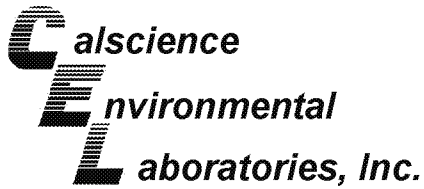
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 3050B
Method: EPA 6020

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-P3-SS	Solid	ICP/MS A	07/22/05	07/25/05	050722S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	90	85	80-120	6	0-20	
Arsenic	104	101	80-120	3	0-20	
Barium	58	73	80-120	6	0-20	3
Beryllium	97	95	80-120	2	0-20	
Cadmium	100	99	80-120	1	0-20	
Chromium	108	105	80-120	3	0-20	
Cobalt	105	103	80-120	2	0-20	
Copper	133	126	80-120	4	0-20	3
Lead	101	101	80-120	0	0-20	
Molybdenum	101	99	80-120	1	0-20	
Nickel	335	98	80-120	103	0-20	3,4
Selenium	101	98	80-120	4	0-20	
Silver	97	98	80-120	1	0-20	
Thallium	96	95	80-120	1	0-20	
Vanadium	105	106	80-120	0	0-20	
Zinc	230	123	80-120	35	0-20	3,4

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - PDS / PDSD



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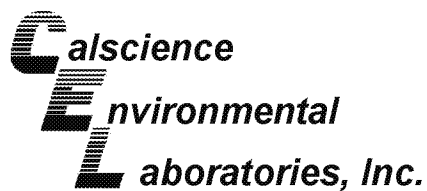
Date Received 07/19/05
Work Order N 05-07-1082
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	PDS/PDSD Batch Number
PS-P3-SS	Solid	ICP/MS A	07/22/05	07/25/05	050722S01

Parameter	PDS %REC	PDSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	103	104	75-125	1	0-20	
Arsenic	101	102	75-125	1	0-20	
Barium	99	97	75-125	1	0-20	
Beryllium	93	94	75-125	0	0-20	
Cadmium	97	98	75-125	1	0-20	
Chromium	101	101	75-125	0	0-20	
Cobalt	101	101	75-125	0	0-20	
Copper	94	94	75-125	0	0-20	
Lead	98	98	75-125	0	0-20	
Molybdenum	99	100	75-125	1	0-20	
Nickel	98	98	75-125	0	0-20	
Selenium	95	97	75-125	2	0-20	
Silver	93	92	75-125	1	0-20	
Thallium	94	95	75-125	2	0-20	
Vanadium	103	104	75-125	0	0-20	
Zinc	91	91	75-125	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Duplicate



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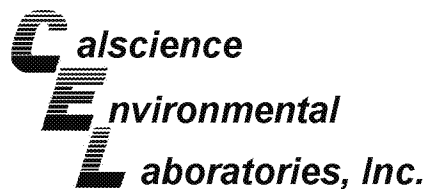
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 3550B
Method: EPA 9045C

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
05-07-0986-1	Solid	PH 4	07/20/05	07/21/05	50721PHD2

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
pH	6.05	6.07	0	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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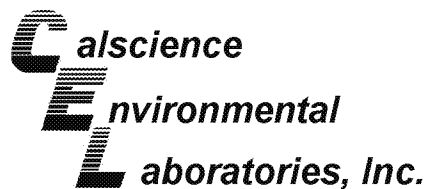
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 300.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PS-P3-SS	Solid	IC 2	N/A	07/20/05	050720S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Fluoride	81	79	63-141	1	0-24	
Chloride	89	88	51-135	0	0-7	
Nitrite (as N)	94	90	59-137	4	0-10	
Bromide	96	93	80-116	4	0-6	
Nitrate (as N)	97	96	68-128	1	0-3	
o-Phosphate (as P)	100	105	60-138	5	0-17	
Sulfate	72	72	41-149	0	0-8	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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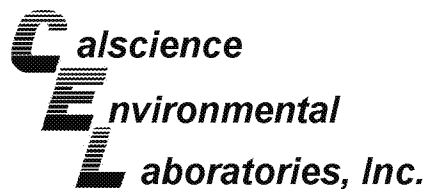
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 300.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-6	Aqueous	IC 2	N/A	07/20/05	050720S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Fluoride	97	98	64-142	1	0-9	
Chloride	98	97	56-134	0	0-3	
Nitrite (as N)	99	100	68-122	1	0-8	
Bromide	95	96	74-128	1	0-9	
Nitrate (as N)	94	95	58-142	1	0-6	
o-Phosphate (as P)	93	97	63-141	4	0-12	
Sulfate	97	95	49-133	2	0-3	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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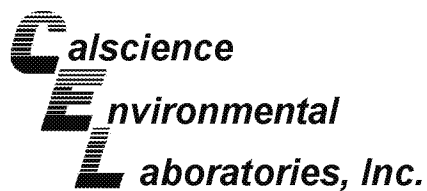
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 314.0

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-6	Aqueous	IC 6	N/A	07/20/05	050720S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	83	82	80-120	0	0-15	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Duplicate



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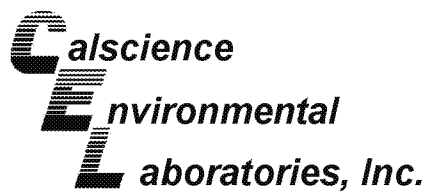
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 350.2M

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
PS-P3-SS	Solid	N/A	N/A	07/20/05	50720NH3D2

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Ammonia	34	34	0	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Duplicate



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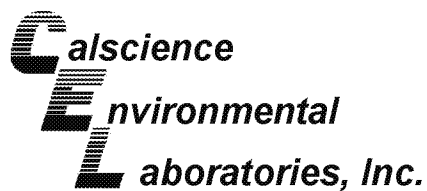
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 350.2

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
05-07-0820-7	Aqueous	N/A	N/A	07/20/05	50720NH3D1

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Ammonia	ND	ND	NA	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Duplicate



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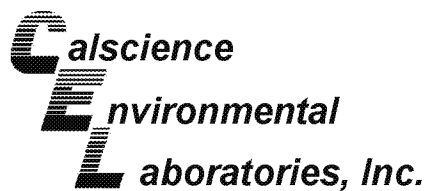
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 351.3M

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
05-07-0696-5	Solid	N/A	N/A	07/20/05	50720TKND1

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Total Kjeldahl Nitrogen	700	780	11	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Duplicate



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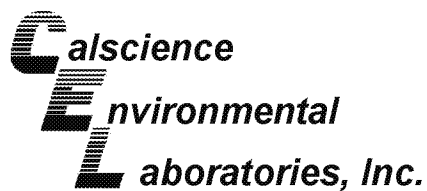
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 351.3

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
PS-P4-SW	Aqueous	N/A	N/A	07/20/05	50720TKND2

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Total Kjeldahl Nitrogen	94	96	2	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Duplicate



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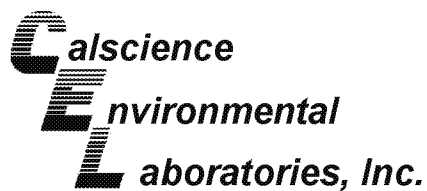
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: SM 4500-N(org)

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
PS-P3-SS	Solid	N/A	N/A	07/20/05	50720OND2

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Nitrogen, Organic	190	190	0	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Duplicate



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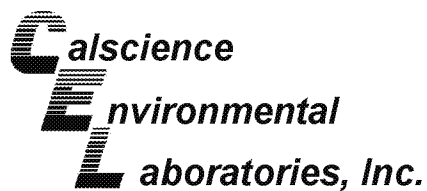
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: SM 4500-N(org)

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
PS-P4-SW	Aqueous	N/A	N/A	07/20/05	50720OND1

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Nitrogen, Organic	43	42	2	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Duplicate



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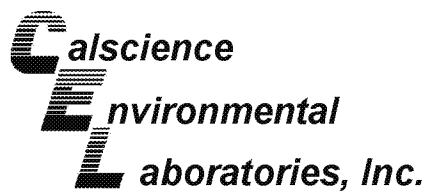
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 405.1

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Started:	Date Ended:	Duplicate Batch Number
05-07-1038-1	Aqueous	N/A	07/19/05	07/24/05	50719BODD1

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Biochemical Oxygen Demand	2.5	2.8	11	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Duplicate



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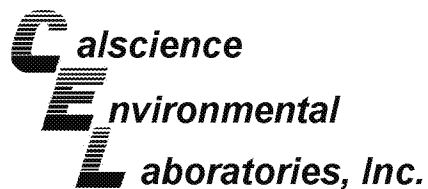
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: N/A
Method: ASTM D-2216

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared:	Date Analyzed:	Duplicate Batch Number
PSGW-6-50-50.5	Solid	N/A	N/A	07/20/05	50720MOID1

Parameter	Sample Conc.	DUP Conc	RPD	RPD CL	Qualifiers
Moisture	9.86	10.2	4	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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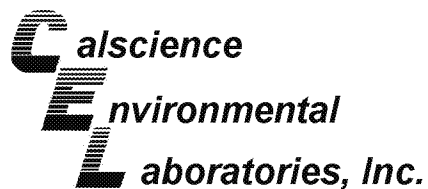
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0921-1	Solid	GC 1	07/19/05	07/20/05	050719S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	84	85	66-108	0	0-18	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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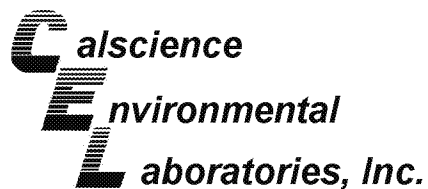
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-1072-2	Solid	GC 3	07/20/05	07/21/05	050720S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	133	134	71-125	0	0-12	3

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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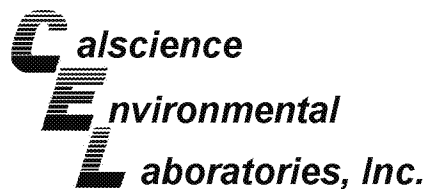
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: DHS LUFT

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0832-3	Aqueous	GC 11	07/20/05	07/20/05	050720S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	89	88	70-112	1	0-17	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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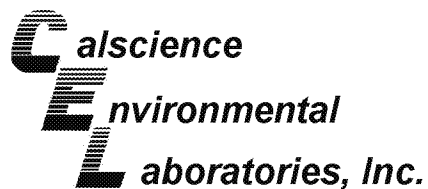
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 7471A Total
Method: EPA 7471A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-1072-23	Solid	Mercury	07/20/05	07/20/05	050720S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	114	110	76-136	4	0-16	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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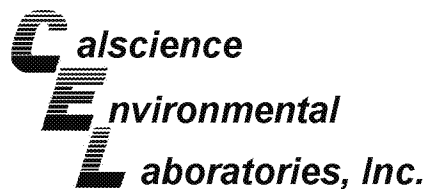
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 7471A Total
Method: EPA 7471A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-1149-13	Solid	Mercury	07/21/05	07/21/05	050721S04

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	122	111	76-136	8	0-16	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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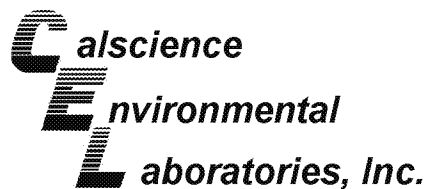
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 7470A Filt.
Method: EPA 7470A

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
PSGW-6	Aqueous	Mercury	07/20/05	07/20/05	050720S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Mercury	110	110	71-134	1	0-14	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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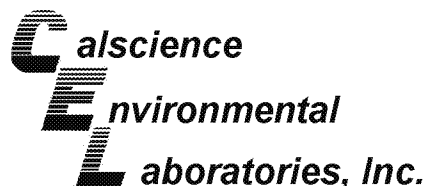
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 3545
Method: EPA 8310

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-1024-22	Solid	HPLC 5	07/19/05	07/21/05	050719S13

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	44	79	40-160	25	0-20	4
Benzo (k) Fluoranthene	38	107	40-160	48	0-20	3,4
Benzo (a) Pyrene	21	100	40-160	38	0-20	3,4
Dibenz (a,h) Anthracene	18	15	40-160	6	0-20	3
Benzo (g,h,i) Perylene	28	56	40-160	68	0-20	3,4
Indeno (1,2,3-c,d) Pyrene	124	143	40-160	9	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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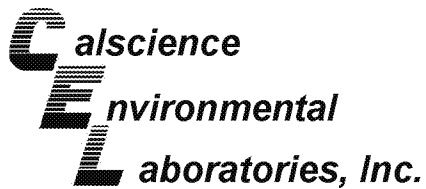
Date Received: 07/19/05
Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: EPA 8260B

Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-1075-1	Solid	GC/MS BB	07/20/05	07/20/05	050720S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	114	113	79-115	1	0-13	
Carbon Tetrachloride	122	121	55-139	1	0-15	
Chlorobenzene	109	107	79-115	2	0-17	
1,2-Dichlorobenzene	103	103	63-123	0	0-23	
1,1-Dichloroethene	109	106	69-123	2	0-16	
Toluene	115	113	79-115	1	0-15	
Trichloroethene	129	133	66-144	3	0-14	
Vinyl Chloride	117	115	60-126	2	0-14	
Methyl-t-Butyl Ether (MTBE)	93	92	68-128	1	0-14	
Tert-Butyl Alcohol (TBA)	58	59	44-134	2	0-37	
Diisopropyl Ether (DIPE)	101	101	75-123	1	0-12	
Ethyl-t-Butyl Ether (ETBE)	93	93	75-117	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	98	79-115	2	0-12	
Ethanol	81	68	42-138	17	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - Spike/Spike Duplicate



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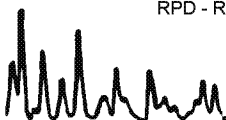
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Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: EPA 8260B

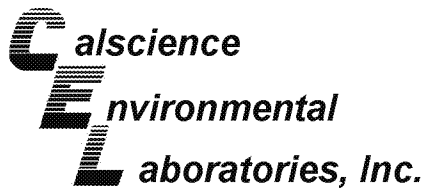
Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-1079-3	Aqueous	GC/MS CC	07/20/05	07/20/05	050720S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	106	107	88-118	1	0-7	
Carbon Tetrachloride	107	104	67-145	3	0-11	
Chlorobenzene	110	109	88-118	1	0-7	
1,2-Dichlorobenzene	110	109	86-116	1	0-8	
1,1-Dichloroethene	106	105	70-130	1	0-25	
Toluene	109	110	87-123	1	0-8	
Trichloroethene	105	106	79-127	1	0-10	
Vinyl Chloride	105	104	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	104	102	71-131	2	0-13	
Tert-Butyl Alcohol (TBA)	113	100	36-168	1	0-45	
Diisopropyl Ether (DIPE)	109	107	81-123	2	0-9	
Ethyl-t-Butyl Ether (ETBE)	106	106	72-126	0	0-12	
Tert-Amyl-Methyl Ether (TAME)	109	110	72-126	1	0-12	
Ethanol	102	108	53-149	6	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



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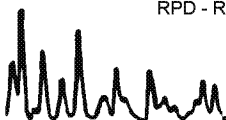
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Preparation: EPA 5030B
Method: EPA 8260B

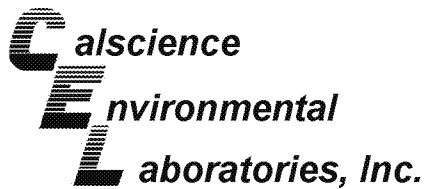
Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-0913-1	Aqueous	GC/MS CC	07/20/05	07/21/05	050720S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	112	107	88-118	4	0-7	
Carbon Tetrachloride	113	103	67-145	9	0-11	
Chlorobenzene	113	109	88-118	4	0-7	
1,2-Dichlorobenzene	116	111	86-116	4	0-8	
1,1-Dichloroethene	117	107	70-130	9	0-25	
Toluene	111	110	87-123	1	0-8	
Trichloroethene	111	107	79-127	4	0-10	
Vinyl Chloride	115	110	69-129	5	0-13	
Methyl-t-Butyl Ether (MTBE)	115	102	71-131	12	0-13	
Tert-Butyl Alcohol (TBA)	131	93	36-168	35	0-45	
Diisopropyl Ether (DIPE)	119	112	81-123	6	0-9	
Ethyl-t-Butyl Ether (ETBE)	112	104	72-126	8	0-12	
Tert-Amyl-Methyl Ether (TAME)	111	105	72-126	5	0-12	
Ethanol	142	113	53-149	22	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - Spike/Spike Duplicate



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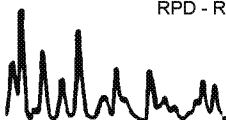
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Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: EPA 8260B

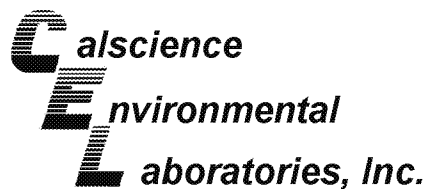
Project Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
05-07-1066-7	Aqueous	GC/MS CC	07/21/05	07/21/05	050721S01

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	111	108	88-118	2	0-7	
Carbon Tetrachloride	108	105	67-145	2	0-11	
Chlorobenzene	112	109	88-118	3	0-7	
1,2-Dichlorobenzene	113	111	86-116	1	0-8	
1,1-Dichloroethene	114	110	70-130	3	0-25	
Toluene	113	109	87-123	3	0-8	
Trichloroethene	110	107	79-127	3	0-10	
Vinyl Chloride	111	110	69-129	1	0-13	
Methyl-t-Butyl Ether (MTBE)	104	100	71-131	4	0-13	
Tert-Butyl Alcohol (TBA)	110	98	36-168	12	0-45	
Diisopropyl Ether (DIPE)	116	114	81-123	1	0-9	
Ethyl-t-Butyl Ether (ETBE)	100	102	72-126	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	98	99	72-126	1	0-12	
Ethanol	126	112	53-149	11	0-31	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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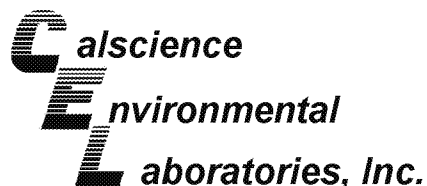
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Work Order No: 05-07-1082
Preparation: EPA 3020A Total
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-06-003-921	Aqueous	ICP/MS A	07/20/05	07/20/05	050720L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	106	108	80-120	2	0-20	
Arsenic	98	98	80-120	0	0-20	
Barium	101	103	80-120	2	0-20	
Beryllium	109	108	80-120	1	0-20	
Cadmium	102	104	80-120	2	0-20	
Chromium	95	96	80-120	1	0-20	
Cobalt	103	104	80-120	1	0-20	
Copper	97	97	80-120	0	0-20	
Lead	101	101	80-120	0	0-20	
Molybdenum	100	101	80-120	1	0-20	
Nickel	98	99	80-120	0	0-20	
Selenium	93	95	80-120	2	0-20	
Silver	107	109	80-120	2	0-20	
Thallium	99	99	80-120	1	0-20	
Vanadium	93	93	80-120	1	0-20	
Zinc	102	103	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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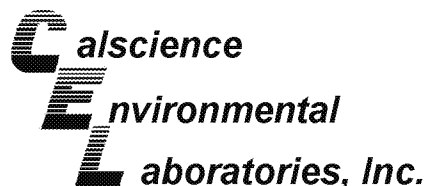
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Work Order No: 05-07-1082
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-10-002-532	Solid	ICP/MS A	07/20/05	07/20/05	050720L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	101	104	80-120	3	0-20	
Arsenic	92	94	80-120	2	0-20	
Barium	98	99	80-120	1	0-20	
Beryllium	107	106	80-120	2	0-20	
Cadmium	99	99	80-120	0	0-20	
Chromium	90	91	80-120	0	0-20	
Cobalt	101	102	80-120	1	0-20	
Copper	93	94	80-120	1	0-20	
Lead	103	101	80-120	1	0-20	
Molybdenum	96	97	80-120	1	0-20	
Nickel	95	96	80-120	1	0-20	
Selenium	89	92	80-120	2	0-20	
Silver	103	105	80-120	2	0-20	
Thallium	100	98	80-120	1	0-20	
Vanadium	86	86	80-120	1	0-20	
Zinc	97	99	80-120	1	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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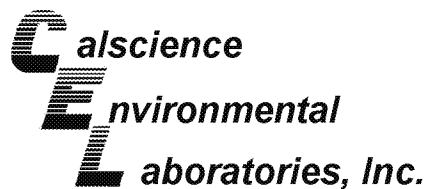
Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 3050B
Method: EPA 6020

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
096-10-002-534	Solid	ICP/MS A	07/22/05	07/22/05	050722L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Antimony	101	106	80-120	5	0-20	
Arsenic	106	106	80-120	0	0-20	
Barium	103	103	80-120	1	0-20	
Beryllium	103	106	80-120	3	0-20	
Cadmium	104	105	80-120	1	0-20	
Chromium	110	109	80-120	1	0-20	
Cobalt	110	109	80-120	1	0-20	
Copper	103	102	80-120	1	0-20	
Lead	101	101	80-120	0	0-20	
Molybdenum	106	107	80-120	1	0-20	
Nickel	105	105	80-120	1	0-20	
Selenium	103	103	80-120	0	0-20	
Silver	113	113	80-120	0	0-20	
Thallium	96	94	80-120	1	0-20	
Vanadium	110	110	80-120	0	0-20	
Zinc	112	113	80-120	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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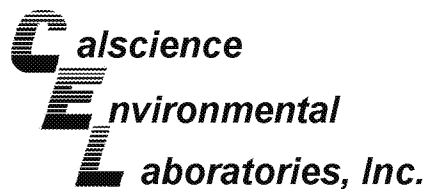
Date Received: N/A
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 300.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-08-002-87	Solid	IC 2	N/A	07/20/05	050720L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Fluoride	96	97	80-116	1	0-11	
Chloride	93	93	84-108	0	0-3	
Nitrite (as N)	92	93	77-119	2	0-19	
Bromide	96	97	87-111	2	0-8	
Nitrate (as N)	98	98	87-111	0	0-14	
o-Phosphate (as P)	93	87	85-115	7	0-12	
Sulfate	100	96	88-112	3	0-7	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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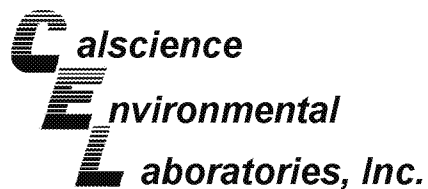
Date Received: N/A
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 300.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-118-2,862	Aqueous	IC 2	N/A	07/20/05	050720L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Fluoride	96	97	80-122	1	0-7	
Chloride	93	93	81-111	0	0-5	
Nitrite (as N)	94	94	73-115	1	0-26	
Bromide	97	98	85-115	1	0-7	
Nitrate (as N)	98	98	87-111	0	0-12	
o-Phosphate (as P)	95	93	78-126	2	0-22	
Sulfate	99	98	89-107	1	0-13	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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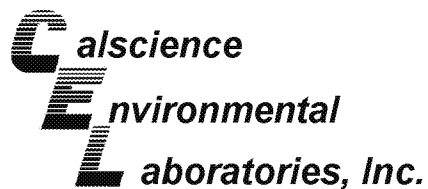
Date Received: N/A
Work Order No: 05-07-1082
Preparation: N/A
Method: EPA 314.0

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-05-203-299	Aqueous	IC 6	N/A	07/20/05	050720L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Perchlorate	114	112	85-115	2	0-15	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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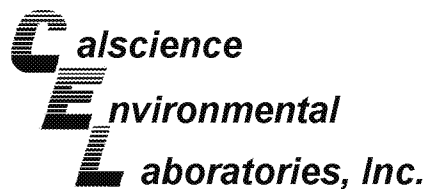
Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-008-5,671	Solid	GC 1	07/19/05	07/20/05	050719B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	102	103	70-118	1	0-28	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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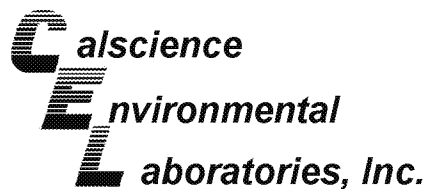
Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 3550B
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-002-4,662	Solid	GC 3	07/20/05	07/21/05	050720B04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	76	76	71-119	0	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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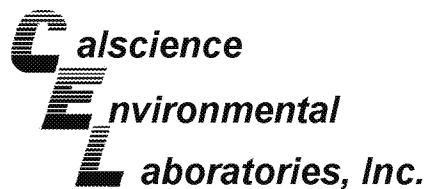
Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 3510C
Method: TPH - Carbon Range

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-003-2,433	Aqueous	GC 3	07/20/05	07/20/05	050720B02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Diesel	101	102	60-132	0	0-11	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: DHS LUFT

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
098-03-006-7,238	Aqueous	GC 11	07/20/05	07/20/05	050720B01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPH as Gasoline	90	87	72-114	3	0-10	

RPD - Relative Percent Difference , CL - Control Limit


Environmental
Laboratories, Inc.
Quality Control - Laboratory Control Sample


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Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-007-3,332	Solid	Mercury	07/20/05	050720-I-04.icp	050720L04

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Mercury	0.835	0.857	103	82-124	

RPD - Relative Percent Difference , CL - Control Limit



Environmental Quality Control - Laboratory Control Sample

Laboratories, Inc.



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Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 7471A Total
Method: EPA 7471A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-007-3,333	Solid	Mercury	07/21/05	050721-I-04.icp	050721L04

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Mercury	0.835	0.974	117	82-124	

RPD - Relative Percent Difference , CL - Control Limit



Environmental Quality Control - Laboratory Control Sample

Laboratories, Inc.



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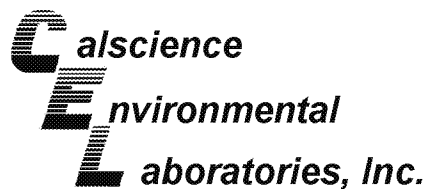
Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 7470A Total
Method: EPA 7470A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Analyzed	Lab File ID	LCS Batch Number
099-04-008-2,021	Aqueous	Mercury	07/20/05	050720-I-01.icp	050720L01

Parameter	Conc Added	Conc Recovered	LCS %Rec	%Rec CL	Qualifiers
Mercury	0.0100	0.0106	106	90-122	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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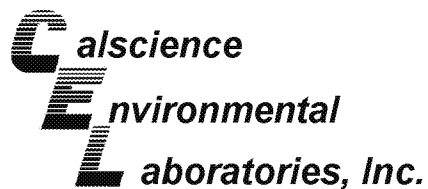
Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 3510B
Method: EPA 8270C

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-003-1,731	Aqueous	GC/MS P	07/19/05	07/19/05	050719L04

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Phenol	40	40	4-142	0	0-24	
2-Chlorophenol	76	77	53-113	0	0-17	
1,4-Dichlorobenzene	90	91	50-122	2	0-19	
N-Nitroso-di-n-propylamine	87	87	56-146	0	0-22	
4-Chloro-3-Methylphenol	85	86	55-121	1	0-18	
Acenaphthene	99	97	55-139	1	0-17	
4-Nitrophenol	39	39	1-145	1	0-29	
2,4-Dinitrotoluene	84	83	41-161	2	0-22	
Pentachlorophenol	81	83	34-130	2	0-23	
Pyrene	93	91	38-170	2	0-27	
1,2,4-Trichlorobenzene	92	92	49-121	0	0-19	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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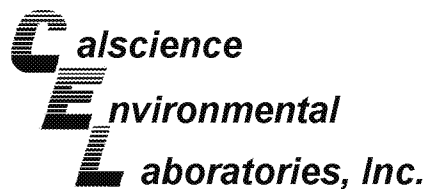
Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 3545
Method: EPA 8310

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-002-552	Solid	HPLC 5	07/19/05	07/20/05	050719L13

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzo (b) Fluoranthene	96	95	40-160	2	0-20	
Benzo (k) Fluoranthene	101	98	40-160	3	0-20	
Benzo (a) Pyrene	107	105	40-160	2	0-20	
Dibenz (a,h) Anthracene	100	97	40-160	3	0-20	
Benzo (g,h,i) Perylene	102	101	40-160	1	0-20	
Indeno (1,2,3-c,d) Pyrene	97	94	40-160	2	0-20	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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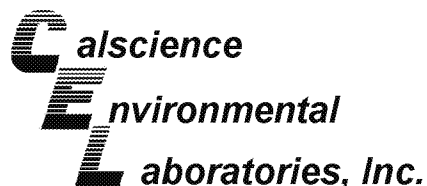
Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 3510B
Method: EPA 8081A

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-07-012-163	Aqueous	GC 16	07/20/05	07/20/05	050720L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Gamma-BHC	105	108	50-135	3	0-25	
Heptachlor	93	91	50-135	2	0-25	
Endosulfan I	93	93	50-135	0	0-25	
Dieldrin	72	70	50-135	3	0-25	
Endrin	86	79	50-135	9	0-25	
4,4'-DDT	105	107	50-135	2	0-25	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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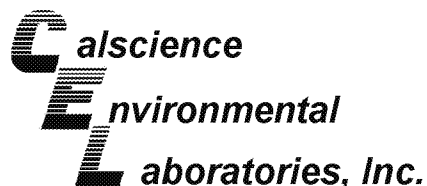
Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-10,848	Solid	GC/MS BB	07/20/05	07/20/05	050720L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	110	112	84-114	2	0-7	
Carbon Tetrachloride	119	124	66-132	4	0-12	
Chlorobenzene	105	109	87-111	3	0-7	
1,2-Dichlorobenzene	101	104	79-115	3	0-8	
1,1-Dichloroethene	105	106	73-121	1	0-12	
Toluene	110	113	78-114	3	0-7	
Trichloroethene	110	111	84-114	1	0-8	
Vinyl Chloride	111	112	63-129	1	0-15	
Methyl-t-Butyl Ether (MTBE)	94	96	77-125	3	0-11	
Tert-Butyl Alcohol (TBA)	76	77	47-137	1	0-27	
Diisopropyl Ether (DIPE)	102	105	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	93	96	76-124	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	101	82-118	5	0-11	
Ethanol	94	101	59-131	8	0-21	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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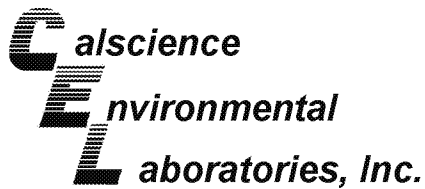
Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-005-10,849	Solid	GC/MS BB	07/20/05	07/20/05	050720L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	110	112	84-114	2	0-7	
Carbon Tetrachloride	119	124	66-132	4	0-12	
Chlorobenzene	105	109	87-111	3	0-7	
1,2-Dichlorobenzene	101	104	79-115	3	0-8	
1,1-Dichloroethene	105	106	73-121	1	0-12	
Toluene	110	113	78-114	3	0-7	
Trichloroethene	110	111	84-114	1	0-8	
Vinyl Chloride	111	112	63-129	1	0-15	
Methyl-t-Butyl Ether (MTBE)	94	96	77-125	3	0-11	
Tert-Butyl Alcohol (TBA)	76	77	47-137	1	0-27	
Diisopropyl Ether (DIPE)	102	105	76-130	2	0-8	
Ethyl-t-Butyl Ether (ETBE)	93	96	76-124	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	96	101	82-118	5	0-11	
Ethanol	94	101	59-131	8	0-21	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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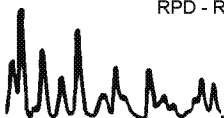
Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: EPA 8260B

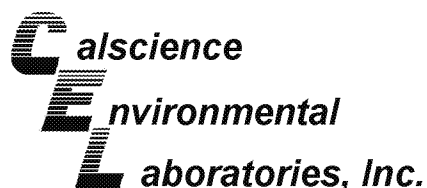
Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-15,056	Aqueous	GC/MS CC	07/20/05	07/20/05	050720L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	105	106	84-120	1	0-8	
Carbon Tetrachloride	103	104	63-147	1	0-10	
Chlorobenzene	107	107	89-119	0	0-7	
1,2-Dichlorobenzene	108	108	89-119	1	0-9	
1,1-Dichloroethene	103	103	77-125	1	0-16	
Toluene	108	109	83-125	1	0-9	
Trichloroethene	106	107	89-119	1	0-8	
Vinyl Chloride	102	103	63-135	1	0-13	
Methyl-t-Butyl Ether (MTBE)	103	102	82-118	1	0-13	
Tert-Butyl Alcohol (TBA)	102	99	46-154	4	0-32	
Diisopropyl Ether (DIPE)	106	107	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	104	103	74-122	1	0-12	
Tert-Amyl-Methyl Ether (TAME)	107	106	76-124	2	0-10	
Ethanol	110	101	60-138	8	0-32	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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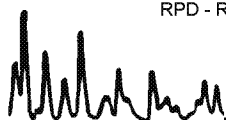
Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: EPA 8260B

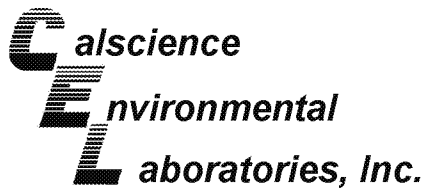
Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-15,060	Aqueous	GC/MS CC	07/20/05	07/20/05	050720L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	107	106	84-120	1	0-8	
Carbon Tetrachloride	105	105	63-147	0	0-10	
Chlorobenzene	109	107	89-119	2	0-7	
1,2-Dichlorobenzene	111	111	89-119	0	0-9	
1,1-Dichloroethene	107	108	77-125	2	0-16	
Toluene	110	109	83-125	1	0-9	
Trichloroethene	105	106	89-119	1	0-8	
Vinyl Chloride	105	107	63-135	2	0-13	
Methyl-t-Butyl Ether (MTBE)	103	105	82-118	2	0-13	
Tert-Butyl Alcohol (TBA)	95	102	46-154	8	0-32	
Diisopropyl Ether (DIPE)	110	113	81-123	2	0-11	
Ethyl-t-Butyl Ether (ETBE)	106	109	74-122	3	0-12	
Tert-Amyl-Methyl Ether (TAME)	108	109	76-124	1	0-10	
Ethanol	98	110	60-138	12	0-32	

RPD - Relative Percent Difference , CL - Control Limit





Quality Control - LCS/LCS Duplicate



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Pasadena, CA 91101-5226

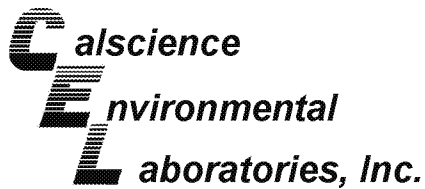
Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 5030B
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-10-006-15,065	Aqueous	GC/MS CC	07/21/05	07/21/05	050721L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	108	107	84-120	2	0-8	
Carbon Tetrachloride	106	103	63-147	2	0-10	
Chlorobenzene	110	110	89-119	0	0-7	
1,2-Dichlorobenzene	113	110	89-119	2	0-9	
1,1-Dichloroethene	109	108	77-125	1	0-16	
Toluene	110	109	83-125	1	0-9	
Trichloroethene	107	105	89-119	2	0-8	
Vinyl Chloride	100	108	63-135	8	0-13	
Methyl-t-Butyl Ether (MTBE)	104	101	82-118	3	0-13	
Tert-Butyl Alcohol (TBA)	96	95	46-154	1	0-32	
Diisopropyl Ether (DIPE)	113	111	81-123	1	0-11	
Ethyl-t-Butyl Ether (ETBE)	105	103	74-122	2	0-12	
Tert-Amyl-Methyl Ether (TAME)	107	102	76-124	5	0-10	
Ethanol	109	108	60-138	0	0-32	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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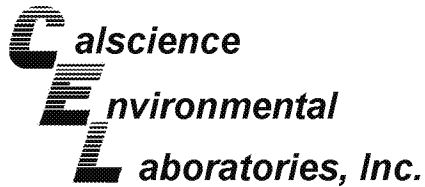
Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,670	Solid	GC/MS W	07/20/05	07/20/05	050720L01

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	101	85-115	0	0-11	
Carbon Tetrachloride	110	109	68-134	2	0-14	
Chlorobenzene	104	103	83-119	1	0-9	
1,2-Dichlorobenzene	105	107	57-135	2	0-10	
1,1-Dichloroethene	92	92	72-120	0	0-10	
Toluene	103	103	67-127	0	0-10	
Trichloroethene	102	103	88-112	1	0-9	
Vinyl Chloride	92	92	57-129	1	0-16	
Methyl-t-Butyl Ether (MTBE)	104	100	76-124	4	0-12	
Tert-Butyl Alcohol (TBA)	103	91	31-145	12	0-23	
Diisopropyl Ether (DIPE)	97	95	74-128	2	0-10	
Ethyl-t-Butyl Ether (ETBE)	96	94	77-125	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	99	97	81-123	2	0-10	
Ethanol	86	80	44-152	7	0-24	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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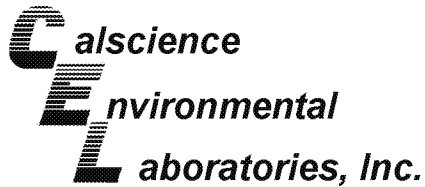
Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,671	Solid	GC/MS W	07/20/05	07/20/05	050720L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	101	101	85-115	0	0-11	
Carbon Tetrachloride	110	109	68-134	2	0-14	
Chlorobenzene	104	103	83-119	1	0-9	
1,2-Dichlorobenzene	105	107	57-135	2	0-10	
1,1-Dichloroethene	92	92	72-120	0	0-10	
Toluene	103	103	67-127	0	0-10	
Trichloroethene	102	103	88-112	1	0-9	
Vinyl Chloride	92	92	57-129	1	0-16	
Methyl-t-Butyl Ether (MTBE)	104	100	76-124	4	0-12	
Tert-Butyl Alcohol (TBA)	103	91	31-145	12	0-23	
Diisopropyl Ether (DIPE)	97	95	74-128	2	0-10	
Ethyl-t-Butyl Ether (ETBE)	96	94	77-125	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	99	97	81-123	2	0-10	
Ethanol	86	80	44-152	7	0-24	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



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525 East Colorado Blvd, Suite 302
Pasadena, CA 91101-5226

Date Received: N/A
Work Order No: 05-07-1082
Preparation: EPA 5035
Method: EPA 8260B

Project: Project Stars / A50015.00

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
095-01-025-11,672	Solid	GC/MS Q	07/20/05	07/21/05	050720L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	107	103	85-115	4	0-11	
Carbon Tetrachloride	102	96	68-134	7	0-14	
Chlorobenzene	107	100	83-119	6	0-9	
1,2-Dichlorobenzene	103	98	57-135	5	0-10	
1,1-Dichloroethene	88	82	72-120	6	0-10	
Toluene	109	104	67-127	5	0-10	
Trichloroethene	107	103	88-112	4	0-9	
Vinyl Chloride	92	88	57-129	4	0-16	
Methyl-t-Butyl Ether (MTBE)	81	79	76-124	1	0-12	
Tert-Butyl Alcohol (TBA)	87	84	31-145	3	0-23	
Diisopropyl Ether (DIPE)	94	91	74-128	3	0-10	
Ethyl-t-Butyl Ether (ETBE)	80	79	77-125	2	0-9	
Tert-Amyl-Methyl Ether (TAME)	85	84	81-123	2	0-10	
Ethanol	92	81	44-152	12	0-24	

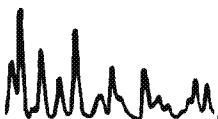
RPD - Relative Percent Difference , CL - Control Limit

Glossary of Terms and Qualifiers



Work Order Number: 05-07-1082

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike or Matrix Spike Duplicate compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.



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Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED														EPA COC No.	
Project Location		Laboratory		VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Filter Red Metals (Title 22-CAM17-Mercury by EPA 6020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/ silica gel cleanup	TPH-gas (EPA 8015m)	Hexavalent Chromium (EPA 7160/3060A)	SVOCs (EPA 8270B)	Soil Metals (EPA 1313)	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	Perchlorate (EPA 314.0)	EXPECTED TURNAROUND	Remarks	
Field Sample Identification	Lab Sample No.	Date	Time																Type of Sample
Project Stars		A50015.00																	
1050 Prairie Ave., Inglewood, CA		Calscience, Inc.																	
Report Results to:		Sampled By:																	
Jami Striegel-EKI		Craig Hebart																	
PSEW-6-5-5.5	1	7/19/05	1055	Soil	3 enclosures	X											48hr	Results needed in 48hrs	
PSEW-6-10-10.5	2		1100			X											48hr		
PSEW-6-15-15.5	3		1105			X					X								
PSEW-6-20-20.5	4		1110			X													
PSEW-6-30-30.5	5		1115			X													
PSEW-6-40-40.5	6		1125			X													
PSEW-6-50-50.5	7		1135			X					X								
FR-071905	8		1400	water	3 VOA	X													
PSEW-6	9		1500	water	9 containers	X		X	X	X					X	X		Metals Field Filter	
TB-071905	10			water	2 VOA	X													
<p>Special Instructions: Please report NO₂, NO₃, SO₄, Cl, Br, F, O-POL for 300.0 requests.</p>																			
Relinquished by: (Signature/Affiliation)		Date		Time		Relinquished by: (Signature/Affiliation)		Date		Time		Relinquished by: (Signature/Affiliation)		Date		Time		Relinquished by: (Signature/Affiliation)	
S. Z. Hebart EKI		7/19/05		1655		[Signature]		7/19/05		1655		[Signature]		7/19/05		1655		[Signature]	
Relinquished by: (Signature/Affiliation)		Date		Time		Relinquished by: (Signature/Affiliation)		Date		Time		Relinquished by: (Signature/Affiliation)		Date		Time		Relinquished by: (Signature/Affiliation)	
[Signature]		07-19-05		18:15		[Signature]		07-19-05		18:15		[Signature]		07-19-05		18:15		[Signature]	

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

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PAGE 2 OF 2

Project Name		Project No.		ANALYSES REQUESTED														EPA CEC No.	
Project Location		Laboratory																	
Report Results to:		Sampled By:																	
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	Metals (Title 22-CAM17 by EPA 8020 w/ mercury)	TPH-full carbon chain (EPA 8015m)	TPH-gas (EPA 8015m)	pH (EPA 8040/8046)	SVOCs (EPA 8270B)	Pesticides (EPA 8081)	PAHs (EPA 8310)	Ammonia	TKN	TOC	Remarks		
PS-P2-D.5-1.0	11	7/19/05	1206	S		X	X	X	X	X	X	X	X	X	X	X	48 hr		
PS-P5-4.5-5.0	12		1312	S		X	X	X	X	X	X	X	X	X	X	X			
PS-P3-SS	13		1415	Sludge		X	X	X	X	X	X	X	X	X	X	X	96 hr Aquatic bioassay		
PS-P4-SW	14		1445	W		X	X	X	X	X	X	X	X	X	X	X	800		
Please analyze PS-P4-SW for filtered metals - Title 22-CAM17 by EPA 6000 w/ Mercury																			
Special Instructions: 48 hr TAT for all analysis, except (BOD + 96 hr acute aquatic wastewater bioassay) - 5 days																			
*96 hour acute aquatic wastewater bioassay, CAP Title 22, use TKN + Ammonia to determine total organic nitrogen																			
Relinquished by: (Signature/Affiliation)				Date	Time	Received by: (Signature/Affiliation)				Date	Time	Received by: (Signature/Affiliation)							
S. E. Kalinowski EKI				7/19/05	1655	[Signature]						[Signature]							
Relinquished by: (Signature/Affiliation)				Date	Time	Received by: (Signature/Affiliation)				Date	Time	Received by: (Signature/Affiliation)							
[Signature]				07/19/05	1815	Stan Kama CEC													

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

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PAGE 1 OF 2

Project Name Project Stars		Project No. A50015.00		ANALYSES REQUESTED														EKO COC No.	
Project Location 1050 Prairie Ave., Inglewood, CA		Laboratory Calscience, Inc.		VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Filtered Metals (Title 22-CAM17- by EPA 8020) w/ mercury	TPH-4ul carbon chain (EPA 8015m) w/ silica gel cleanup	TPH-gas (EPA 8015m)	Heavy metal Chromium (EPA 7199/3000A)	SVOCs (EPA 8270B)	Soil Moisture 1-4-2000/3000A	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	Perchlorate (EPA 314.0)	EXPECTED TURNAROUND	Remarks	
Report Results to: Jami Striegel-EKI		Sampled By: Craig Hebert																	
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers														
PS6W-6-5-5.5	1	7/19/05	1055	Soil	3 enclos/1 liter	X												Results needed in 48 hrs	
PS6W-6-10-10.5	2		1100			X												48 hr	
PS6W-6-15-15.5	3		1105			X					X								
PS6W-6-20-20.5	4		1110			X													
PS6W-6-30-30.5	5		1115			X													
PS6W-6-40-40.5	6		1125			X													
PS6W-6-50-50.5	7		1135	↓	↓	X					X								
FB-071905	8		1430	water	3 VOA	X													
PS6W-6	9	↓	1500	water	9 containers	X		X	X	X					X	X		Metals Field Filter	
TB-071905	10	-	-	water	2 VOA	X													

Special Instructions: Please report NO_2 , NO_3 , SO_4 , Cl , Br , Fl , $O-PO_4$ for 300.0 requests.

Relinquished by: (Signature/Affiliation)

Craig Hebert

EKI

Date

7/19/05

Time

1655

Received by: (Signature/Affiliation)

[Signature]

Relinquished by: (Signature/Affiliation)

Relinquished by: (Signature/Affiliation)

Date

07-19-05

Time

18:15

Received by: (Signature/Affiliation)

Stan [Signature]

(1082)

PAGE 2 OF 2

Project Name		Project No.		ANALYSES REQUESTED															EPA CEC No.		
Project Location		Laboratory																			
Report Results to:		Sampled By:																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	Chlorinated hydrocarbons (EPA 8210)	Metals (Title 22-CAM17 by EPA 8000 w/ mercury)	TPH-full carbon chain (EPA 8015m)	TPH-gas (EPA 8015m)	pH (EPA 8040/8046)	SVOCs (EPA 8270B)	Pesticides (EPA 8081)	PAHs (EPA 8310)	Ammonia (EPA 8000)	Nitrate/Nitrite (EPA 8000)	Methane => TPH-gas (TO-3) TKN 351.3	VOCs (EPA 8260B) w/ fuel oxygenates	Ammonia	EXPECTED BACKGROUND	Remarks
PS-P2-D.S.-I.D	11	7/19/05	1206	S		X		X	X	X	X		X	X	X		X			48 hr	
PS-P5-4.5-5.0	12		1312	S		X		X	X	X		X	X	X		X					
PS-P3-SS	13		1415	Sludge		X	X	X	X	X		X	X	X		X				96 hr Acute aquatic bioassay	
PS-P4-SW	14		1445	W		X		X	X		X	X	X	X		X	X	X		96 hr Acute aquatic bioassay	
PS-P1-BG																					
PS-P1-BG																					
PS-P1-BG																					
Please analyze PS-P4-SW for filtered metals - Title 22-CAM17 by EPA 6000 w/ Mercury																					
Special Instructions: 48 hr TAT for all analysis, except (BOD + 96 hr acute aquatic hazardous waste bioassay) - 5 days																					
*96 hour acute aquatic hazardous waste bioassay CAP Title 22, use TKN + Ammonia to determine total organic nitrogen																					
Relinquished by: (Signature/Affiliation)		Date		Time		Relinquished by: (Signature/Affiliation)		Date		Time		Relinquished by: (Signature/Affiliation)		Date		Time		Relinquished by: (Signature/Affiliation)		Date	
S. E. Kalinowski EKI		7/19/05		1655		[Signature]						[Signature]						[Signature]			
Relinquished by: (Signature/Affiliation)		Date		Time		Relinquished by: (Signature/Affiliation)		Date		Time		Relinquished by: (Signature/Affiliation)		Date		Time		Relinquished by: (Signature/Affiliation)		Date	
[Signature]		07/19/05		1815		[Signature]						[Signature]						[Signature]			

1082

Project Name		Project No.		ANALYSES REQUESTED														EKI COC No.			
Project Location		Laboratory																			
Report Results to:		Sampled By:																			
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Filtered Metals (Title 22-CAM17- by EPA 8020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	Hexavalent Chromium (EPA 7199/3080A)	SVOCs (EPA 8270B)	Soil Moisture 1, 4, 6, 8, 10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 34, 36, 38, 40, 42, 44, 46, 48, 50, 52, 54, 56, 58, 60, 62, 64, 66, 68, 70, 72, 74, 76, 78, 80, 82, 84, 86, 88, 90, 92, 94, 96, 98, 100	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Nitrate and Nitrite (EPA 300)	Perchlorate (EPA 314.0)	EXPECTED TURNAROUND	Remarks	
P56W-6-5-5.5		7/19/05	1055	Soil	3 encor/lines	X														48hr	Results needed in 48hrs
P56W-6-10-10.5			1100			X														48hr	
P56W-6-15-15.5			1105			X							X								
P56W-6-20-20.5			1110			X															
P56W-6-30-30.5			1115			X															
P56W-6-40-40.5			1125			X															
P56W-6-50-50.5			1135			X							X								
FB-071905			1400	water	3 VOA	X															
P56W-6			1500	water	9 containers	X		X	X	X							X	X			Metals Field Filtered
TB-071905				water	2 VOA	X															
Special Instructions:																					
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)															
S. Z. Hebert EKI		7/19/05		1655		[Signature] CA															
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)															
[Signature]		07-19-05		18:15		[Signature] CA															

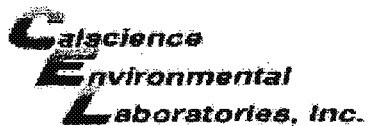
1082

35.3M *

350.2m/350.2*

PAGE 2 OF 2

Project Name		Project No.		ANALYSES REQUESTED															EKI COC No.				
Project Stars		A50015.00																					
Project Location		Laboratory																					
1050 Prairie Ave., Inglewood, CA		Cal Science, Inc. K. Prime, Inc.																					
Report Results to:		Sampled By:																					
Jami Striegel-EKI		Craig Hebert/Brandy Welch/Interphase																					
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	96 hr acute aquatic toxicity (EPA 8260B)	Metals (Title 22-CAM17- by EPA 8020) w/ mercury	TPH-full carbon chain (EPA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 8040/8045)	SVOCs (EPA 8270B)	total organic carbon (TOC) (EPA 8015m)	nitrogen (TKN) (EPA 8015m)	Pesticides (EPA 8081)	PAHs (EPA 8310)	Anions 300.0 (EPA 8082) nitrate/nitrite	Methane -> TPH-gas (TO-3) TKN 351.3	VOCs (TO-15) w/ fuel oxygenates Ammonia	EXPECTED BOD 400.0	REMARKS		
PS-D2-0.5-1.0		7/19/05	1206	S		X		X	X	X	X		X		X	X		X			48 hr		
PS-P5-4.5-5.0			1312	S		X		X	X	X	X		X		X	X		X			Results needed in 5 days		
PS-P3-SS			1415	Sludge		X	X		X	X	X		X		X	X		X			96 hr Aquatic ASAP		
PS-P4-SW			1445	W		X		X	X	X		X	X	X		X	X	X	X		BOD ASAP		
PS-BG																							
FB-071905			1615	W																			
TPH black																							
Special Instructions: 48 hr TAT for all analysis, except (BOD + 96 hr acute aquatic haz waste bioassay) - 5 day * 96 hour acute aquatic haz waste bioassay, CAT title 22, use TKN + Ammonia to determine total organic nitrogen																							
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)		Date		Time	
S. E. Hebert EKI		7/19/05		1655		[Signature]						[Signature]						[Signature]					
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)		Date		Time	
[Signature]		07/19/05		1815		[Signature]						[Signature]						[Signature]					



WORK ORDER #: 05 - 07 - 1082

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: E.K.I

DATE: 07-19-05

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- ☐ Chilled, cooler with temperature blank provided.
☐ Chilled, cooler without temperature blank.
☒ Chilled and placed in cooler with wet ice.
☐ Ambient and placed in cooler with wet ice.
☐ Ambient temperature.

33 °C Temperature blank.

LABORATORY (Other than Calscience Courier):

- ☐ °C Temperature blank.
☐ °C IR thermometer.
☐ Ambient temperature.

Initial: VB

CUSTODY SEAL INTACT:

Sample(s): _____ Cooler: _____ No (Not Intact) : _____ Not Applicable (N/A): ✓

Initial: VB

SAMPLE CONDITION:

	Yes	No	N/A
Chain-Of-Custody document(s) received with samples.....	<u>✓</u>		
Sample container label(s) consistent with custody papers.....	<u>✓</u>		
Sample container(s) intact and good condition.....	<u>✓</u>		
Correct containers for analyses requested.....	<u>✓</u>		
Proper preservation noted on sample label(s).....	<u>✓</u>		
VOA vial(s) free of headspace.	<u>✓</u>		
Tedlar bag(s) free of condensation.....			<u>✓</u>

Initial: VB

COMMENTS:

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 07/13/05

TO: MS. JAMI STRIEGEL
ERLER & KALINOWSKI, INC.
525 E. COLORADO BLVD., SUITE 302
PASADENA, CA 91101

Phone: 626-432-5900
Fax: 626-432-5905

ACCT: 9115
PROJ: A50015.00

FROM: Richard A. Kage1, Ph.D. *RAK 7/13/05*
Laboratory Director

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT A50015.00

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	KPI LAB #
PSSG-7	AIR	07/05/05	51731
PSSGM-2	AIR	07/05/05	51732

The above listed sample group was received on 07/06/05 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO15 (GC-MS-SCAN)

SAMPLE ID: PSSG-7
LAB NO: 51731
SAMPLE TYPE: AIR
DATE SAMPLED: 7/5/05
TIME SAMPLED: 15:20
BATCH ID: 070605A01
DATE ANALYZED: 7/11/05

COMPOUND NAME	CAS NO.	PPB (V/V)		µg/cu. m	
		MRL	SAMPLE CONC	MRL	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	5.00	ND	24.7	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	5.00	ND	35.0	ND
CHLOROMETHANE	74-87-3	5.00	ND	10.3	ND
VINYL CHLORIDE	75-01-4	5.00	ND	12.8	ND
BROMOMETHANE	74-83-9	5.00	ND	19.4	ND
CHLOROETHANE	75-00-3	5.00	ND	13.2	ND
TRICHLOROFLUOROMETHANE	75-69-4	5.00	ND	28.1	ND
1,1-DICHLOROETHENE	75-35-4	5.00	ND	19.8	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	5.00	ND	38.3	ND
METHYLENE CHLORIDE	75-09-2	5.00	ND	17.4	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	5.00	ND	17.4	ND
MTBE	1634-04-4	5.00	ND	18.0	ND
1,1-DICHLOROETHANE	75-34-3	5.00	ND	20.2	ND
CIS-1,2-DICHLOROETHENE	156-59-2	5.00	ND	19.8	ND
CHLOROFORM	67-66-3	5.00	ND	24.4	ND
1,1,1-TRICHLOROETHANE	71-55-6	5.00	ND	27.3	ND
CARBON TETRACHLORIDE	56-23-5	5.00	ND	31.5	ND
1,2-DICHLOROETHANE	107-06-2	5.00	ND	20.2	ND
BENZENE	71-43-2	5.00	ND	16.0	ND
TRICHLOROETHENE	79-01-6	5.00	ND	26.9	ND
1,2-DICHLOROPROPANE	78-87-5	5.00	ND	23.1	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	5.00	ND	22.7	ND
TOLUENE	108-88-3	5.00	14.5	18.8	54.5
CIS-1,3-DICHLOROPROPENE	10061-01-5	5.00	ND	22.7	ND
1,1,2-TRICHLOROETHANE	79-00-5	5.00	ND	27.3	ND
TETRACHLOROETHENE	127-18-4	5.00	1490	33.9	10100
1,2-DIBROMOETHANE	106-93-4	5.00	ND	38.4	ND
CHLOROBENZENE	108-90-7	5.00	ND	23.0	ND
ETHYLBENZENE	100-41-4	5.00	ND	21.7	ND
XYLENE (M+P)	1330-20-7	5.00	6.58	21.7	28.6
XYLENE (O)	95-47-6	5.00	ND	21.7	ND
STYRENE	100-42-5	5.00	ND	21.3	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	5.00	ND	34.3	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	5.00	ND	24.6	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	5.00	ND	24.6	ND
1,3-DICHLOROBENZENE	541 73 1	5.00	ND	30.1	ND
1,4-DICHLOROBENZENE	106-46-7	5.00	ND	30.1	ND
1,2-DICHLOROBENZENE	95-50-1	5.00	ND	30.1	ND
1,2,4-TRICHLOROBENZENE	120-82-1	5.00	ND	37.1	ND
HEXACHLOROBUTADIENE	87-68-3	5.00	ND	53.3	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

MRL - METHOD REPORTING LIMIT

NA - NOT APPLICABLE OR AVAILABLE

µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY:
DATE: 7/13/05

K PRIME, INC.
LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B07110501
SAMPLE TYPE: AIR

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO15 (GC-MS-SCAN)

BATCH ID: 070605A01
DATE ANALYZED: 7/11/05

COMPOUND NAME	CAS NO.	PPB (V/V)		µg/cu. m	
		MRL	SAMPLE CONC	MRL	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.50	ND	2.47	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	0.50	ND	3.50	ND
CHLOROMETHANE	74-87-3	0.50	ND	1.03	ND
VINYL CHLORIDE	75-01-4	0.50	ND	1.28	ND
BROMOMETHANE	74-83-9	0.50	ND	1.94	ND
CHLOROETHANE	75-00-3	0.50	ND	1.32	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.50	ND	2.81	ND
1,1-DICHLOROETHENE	75-35-4	0.50	ND	1.98	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.50	ND	3.83	ND
METHYLENE CHLORIDE	75-09-2	0.50	ND	1.74	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.50	ND	1.74	ND
MTBE	1634-04-4	0.50	ND	1.80	ND
1,1-DICHLOROETHANE	75-34-3	0.50	ND	2.02	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.50	ND	1.98	ND
CHLOROFORM	67-66-3	0.50	ND	2.44	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.50	ND	2.73	ND
CARBON TETRACHLORIDE	56-23-5	0.50	ND	3.15	ND
1,2-DICHLOROETHANE	107-06-2	0.50	ND	2.02	ND
BENZENE	71-43-2	0.50	ND	1.60	ND
TRICHLOROETHENE	79-01-6	0.50	ND	2.69	ND
1,2-DICHLOROPROPANE	78-87-5	0.50	ND	2.31	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.50	ND	2.27	ND
TOLUENE	108-88-3	0.50	ND	1.88	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.50	ND	2.27	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.50	ND	2.73	ND
TETRACHLOROETHENE	127-18-4	0.50	ND	3.39	ND
1,2-DIBROMOETHANE	106-93-4	0.50	ND	3.84	ND
CHLOROBENZENE	108-90-7	0.50	ND	2.30	ND
ETHYLBENZENE	100-41-4	0.50	ND	2.17	ND
XYLENE (M+P)	1330-20-7	0.50	ND	2.17	ND
XYLENE (O)	95-47-6	0.50	ND	2.17	ND
STYRENE	100-42-5	0.50	ND	2.13	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.50	ND	3.43	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	0.50	ND	2.46	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.50	ND	2.46	ND
1,3-DICHLOROBENZENE	541-73-1	0.50	ND	3.01	ND
1,4-DICHLOROBENZENE	106-46-7	0.50	ND	3.01	ND
1,2-DICHLOROBENZENE	95-50-1	0.50	ND	3.01	ND
1,2,4-TRICHLOROBENZENE	120-82-1	0.50	ND	3.71	ND
HEXACHLOROBUTADIENE	87-68-3	0.50	ND	5.33	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

MRL - METHOD REPORTING LIMIT

NA - NOT APPLICABLE OR AVAILABLE

µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

LAB CONTROL ID: L07060501
LAB CONTROL DUPLICATE ID: D07060501

SAMPLE TYPE: AIR
BATCH ID: 070605A01
DATE ANALYZED: 7/6/05

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

COMPOUND NAME	SPIKE % REC	DUP % REC	RPD	QC LIMITS	
				RPD	% REC
VINYL CHLORIDE	101	106	4.93	25	60 - 140
1,1-DICHLOROETHENE	117	108	8.19	25	60 - 140
CIS-1,2-DICHLOROETHENE	117	106	10.5	25	60 - 140
1,1,1-TRICHLOROETHANE	115	108	6.73	25	60 - 140
BENZENE	113	106	6.22	25	60 - 140
TRICHLOROETHENE	118	110	6.41	25	60 - 140
TOLUENE	112	105	6.34	25	60 - 140
TETRACHLOROETHENE	113	109	3.61	25	60 - 140

NOTES:
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

SAMPLE ID: PSSGM-2
LAB NO: 51732
SAMPLE TYPE: AIR
DATE SAMPLED: 07/05/05
TIME SAMPLED: 15:36

METHOD: METHANE
REFERENCE: EPA 18

BATCH #: 070605A01
DATE ANALYZED: 07/11/05
UNITS: PPM-V

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
METHANE	74-82-8	20.0	665000

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: *MAC*
DATE: 7/13/05

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B07060501
LAB CONTROL SAMPLE ID: L07060501
LAB CONTROL DUPLICATE ID: D07060501
BATCH ID: 070605A01

METHOD: METHANE
REFERENCE: EPA 18

SAMPLE TYPE: AIR
UNITS: PPM -V/V

METHOD BLANK

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
METHANE	10	ND

ACCURACY (LAB CONTROL SAMPLE)

COMPOUND NAME	EXPECTED CONC	MEASURED CONC	PERCENT RECOVERY	LIMITS (PERCENT)
METHANE	1000	887	89	60-140

PRECISION (LAB CONTROL DUPLICATE)

COMPOUND NAME	SAMPLE RESULT	DUPLICATE RESULT	RPD (PERCENT)	LIMITS (PERCENT)
METHANE	887	970	8.9	±30

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

SAMPLE ID: PSSGM-2
LAB NO: 51732
SAMPLE TYPE: AIR
DATE SAMPLED: 07/05/05
TIME SAMPLED: 15:36

BATCH #: 070605A01
METHOD: TOTAL NON-METHANE HYDROCARBONS DATE ANALYZED: 07/07/05
REFERENCE: EPA TO3M UNITS: PPM-V

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
Total C2-C10 Hydrocarbons as Hexane	NA	10.0	9060

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: MM
DATE: 7/13/05

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B07060501
LAB CONTROL SAMPLE ID: L07060501
LAB CONTROL DUPLICATE ID: D07060501
BATCH ID: 070605A01

METHOD: TOTAL NON-METHANE HYDROCARBONS
REFERENCE: EPA TO 3M
SAMPLE TYPE: AIR
UNITS: PPM -V/V

METHOD BLANK

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TNMHC AS C6	10	ND

ACCURACY (LAB CONTROL SAMPLE)

COMPOUND NAME	EXPECTED CONC	MEASURED CONC	PERCENT RECOVERY	LIMITS (PERCENT)
TNMHC AS C6	667	650	97	60-140

PRECISION (LAB CONTROL DUPLICATE)

COMPOUND NAME	SAMPLE RESULT	DUPLICATE RESULT	RPD (PERCENT)	LIMITS (PERCENT)
TNMHC AS C6	650	681	4.7	±30

FAX: 850-552-9012

[illegible]

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 07/14/05

TO: MS. JAMI STRIEGEL
ERLER & KALINOWSKI, INC.
525 E. COLORADO BLVD., SUITE 302
PASADENA, CA 91101

Phone: 626-432-5900
Fax: 626-432-5905

ACCT: 9115
PROJ: A50015.00

FROM: Richard A. Kage1, Ph.D. *RAK 7/14/05*
Laboratory Director

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT A50015.00

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	KPI LAB #
PSSG 12	AIR	07/06/05	51737
PSSGM-18	AIR	07/06/05	51738

The above listed sample group was received on 07/07/05 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO15 (GC-MS-SCAN)

SAMPLE ID: PSSG-12
LAB NO: 51737
SAMPLE TYPE: AIR
DATE SAMPLED: 7/6/05
TIME SAMPLED: 14:00
BATCH ID: 070605A01
DATE ANALYZED: 7/12/05

COMPOUND NAME	CAS NO.	PPB (V/V)		µg/cu. m	
		MRL	SAMPLE CONC	MRL	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	4.00	ND	19.80	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	4.00	ND	28.00	ND
CHLOROMETHANE	74-87-3	4.00	ND	8.26	ND
VINYL CHLORIDE	75-01-4	4.00	ND	10.20	ND
BROMOMETHANE	74-83-9	4.00	ND	15.50	ND
CHLOROETHANE	75-00-3	4.00	ND	10.60	ND
TRICHLOROFUOROMETHANE	75-69-4	4.00	ND	22.50	ND
1,1-DICHLOROETHENE	75-35-4	4.00	6.13	15.90	24.3
TRICHLOROTRIFLUOROETHANE	76-13-1	4.00	ND	30.70	ND
METHYLENE CHLORIDE	75-09-2	4.00	ND	13.90	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	4.00	19.2	13.90	66.5
MTBE	1634-04-4	4.00	21.9	14.40	78.8
1,1-DICHLOROETHANE	75-34-3	4.00	ND	16.20	ND
CIS-1,2-DICHLOROETHENE	156-59-2	4.00	59.6	15.90	236
CHLOROFORM	67-66-3	4.00	ND	19.50	ND
1,1,1-TRICHLOROETHANE	71-55-6	4.00	ND	21.80	ND
CARBON TETRACHLORIDE	56-23-5	4.00	ND	25.20	ND
1,2-DICHLOROETHANE	107-06-2	4.00	ND	16.20	ND
BENZENE	71-43-2	4.00	602	12.80	1920
TRICHLOROETHENE	79-01-6	4.00	46.1	21.50	248
1,2-DICHLOROPROPANE	78-87-5	4.00	ND	18.50	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	4.00	ND	18.20	ND
TOLUENE	108-88-3	4.00	2050	15.10	7720
CIS-1,3-DICHLOROPROPENE	10061-01-5	4.00	ND	18.20	ND
1,1,2-TRICHLOROETHANE	79-00-5	4.00	ND	21.80	ND
TETRACHLOROETHENE	127-18-4	4.00	40.5	27.10	275
1,2-DIBROMOETHANE	106-93-4	4.00	ND	30.70	ND
CHLOROBENZENE	108-90-7	4.00	ND	18.40	ND
ETHYLBENZENE	100-41-4	4.00	151	17.40	655
XYLENE (M+P)	1330-20-7	4.00	478	17.40	2070
XYLENE (O)	95-47-6	4.00	128	17.40	556
STYRENE	100-42-5	4.00	ND	17.00	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	4.00	ND	27.50	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	4.00	ND	19.70	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	4.00	5.66	19.70	27.8
1,3-DICHLOROBENZENE	541-73-1	4.00	ND	24.10	ND
1,4-DICHLOROBENZENE	106-46-7	4.00	ND	24.10	ND
1,2-DICHLOROBENZENE	95-50-1	4.00	ND	24.10	ND
1,2,4-TRICHLOROBENZENE	120-82-1	4.00	ND	29.70	ND
HEXACHLOROBUTADIENE	87-06-3	4.00	ND	42.70	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

MRL - METHOD REPORTING LIMIT

NA - NOT APPLICABLE OR AVAILABLE

µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY:
DATE: 7/14/05

K PRIME, INC.**LABORATORY METHOD BLANK REPORT**

METHOD BLANK ID: B07110501

SAMPLE TYPE: AIR

BATCH ID: 070605A01

DATE ANALYZED: 7/11/05

METHOD: VOC'S IN AIR

REFERENCE: EPA METHOD TO15 (GC-MS-SCAN)

COMPOUND NAME	CAS NO.	PPB (V/V)		µg/cu. m	
		MRL	SAMPLE CONC	MRL	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.50	ND	2.47	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	0.50	ND	3.50	ND
CHLOROMETHANE	74-87-3	0.50	ND	1.03	ND
VINYL CHLORIDE	75-01-4	0.50	ND	1.28	ND
BROMOMETHANE	74-83-9	0.50	ND	1.94	ND
CHLOROETHANE	75-00-3	0.50	ND	1.32	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.50	ND	2.81	ND
1,1-DICHLOROETHENE	75-35-4	0.50	ND	1.98	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.50	ND	3.83	ND
METHYLENE CHLORIDE	75-09-2	0.50	ND	1.74	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.50	ND	1.74	ND
MTBE	1634-04-4	0.50	ND	1.80	ND
1,1-DICHLOROETHANE	75-34-3	0.50	ND	2.02	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.50	ND	1.98	ND
CHLOROFORM	67-66-3	0.50	ND	2.44	ND
1,1,1-TRICHLOROETHANE	71-55-8	0.50	ND	2.73	ND
CARBON TETRACHLORIDE	56-23-5	0.50	ND	3.15	ND
1,2-DICHLOROETHANE	107-06-2	0.50	ND	2.02	ND
BENZENE	71-43-2	0.50	ND	1.60	ND
TRICHLOROETHENE	79-01-6	0.50	ND	2.69	ND
1,2-DICHLOROPROPANE	78-87-5	0.50	ND	2.31	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.50	ND	2.27	ND
TOLUENE	108-88-3	0.50	ND	1.88	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.50	ND	2.27	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.50	ND	2.73	ND
TETRACHLOROETHENE	127-18-4	0.50	ND	3.39	ND
1,2-DIBROMOETHANE	106-93-4	0.50	ND	3.84	ND
CHLOROBENZENE	108-90-7	0.50	ND	2.30	ND
ETHYLBENZENE	100-41-4	0.50	ND	2.17	ND
XYLENE (M+P)	1330-20-7	0.50	ND	2.17	ND
XYLENE (O)	95-47-6	0.50	ND	2.17	ND
STYRENE	100-42-5	0.50	ND	2.13	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.50	ND	3.43	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	0.50	ND	2.46	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.50	ND	2.46	ND
1,3-DICHLOROBENZENE	541-73-1	0.50	ND	3.01	ND
1,4-DICHLOROBENZENE	106-46-7	0.50	ND	3.01	ND
1,2-DICHLOROBENZENE	95-50-1	0.50	ND	3.01	ND
1,2,4-TRICHLOROBENZENE	120-82-1	0.50	ND	3.71	ND
HEXACHLOROBUTADIENE	87-68-3	0.50	ND	5.33	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

MRL - METHOD REPORTING LIMIT

NA - NOT APPLICABLE OR AVAILABLE

µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

LAB CONTROL ID: L07060501
LAB CONTROL DUPLICATE ID: D07060501

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE TYPE: AIR
BATCH ID: 070605A01
DATE ANALYZED: 7/6/05

COMPOUND NAME	SPIKE % REC	DUP % REC	RPD	QC LIMITS	
				RPD	% REC
VINYL CHLORIDE	101	106	4.93	25	60 - 140
1,1-DICHLOROETHENE	117	108	8.19	25	60 - 140
CIS-1,2-DICHLOROETHENE	117	106	10.5	25	60 - 140
1,1,1-TRICHLOROETHANE	115	108	6.73	25	60 - 140
BENZENE	113	106	6.22	25	60 - 140
TRICHLOROETHENE	118	110	6.41	25	60 - 140
TOLUENE	112	105	6.34	25	60 - 140
TETRACHLOROETHENE	113	109	3.61	25	60 - 140

NOTES:
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

SAMPLE ID: PSSG-12
LAB NO: 51737
SAMPLE TYPE: AIR
DATE SAMPLED: 07/06/05
TIME SAMPLED: 14:00

METHOD: METHANE
REFERENCE: EPA 18

BATCH #: 070605A01
DATE ANALYZED: 07/07/05
UNITS: PPM-V

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
METHANE	74-82-8	20.0	357

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: MP
DATE: 7/14/05

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

SAMPLE ID: PSSGM-18
LAB NO: 51738
SAMPLE TYPE: AIR
DATE SAMPLED: 07/06/05
TIME SAMPLED: 15:01

METHOD: METHANE
REFERENCE: EPA 18

BATCH #: 070605A01
DATE ANALYZED: 07/07/05
UNITS: PPM-V

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
METHANE	74-82-8	20.0	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: *RAH*

DATE: 2/14/05

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B07060501
LAB CONTROL SAMPLE ID: L07060501
LAB CONTROL DUPLICATE ID: D07060501
BATCH ID: 070605A01

METHOD: METHANE
REFERENCE: EPA 18

SAMPLE TYPE: AIR
UNITS: PPM -V/V

METHOD BLANK

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
METHANE	10	ND

ACCURACY (LAB CONTROL SAMPLE)

COMPOUND NAME	EXPECTED CONC	MEASURED CONC	PERCENT RECOVERY	LIMITS (PERCENT)
METHANE	1000	887	89	60-140

PRECISION (LAB CONTROL DUPLICATE)

COMPOUND NAME	SAMPLE RESULT	DUPLICATE RESULT	RPD (PERCENT)	LIMITS (PERCENT)
METHANE	887	970	8.9	±30

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

SAMPLE ID: PSSG-12
LAB NO: 51737
SAMPLE TYPE: AIR
DATE SAMPLED: 07/06/05
TIME SAMPLED: 14:00

BATCH #: 070605A01
METHOD: TOTAL NON-METHANE HYDROCARBONS
DATE ANALYZED: 07/07/05
REFERENCE: EPA TO3M
UNITS: PPM-V

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
Total C2-C10 Hydrocarbons as Hexane	NA	10.0	11.2

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: _____

DATE: _____

LMC
7/14/05

K PRIME, INC.**LABORATORY QC REPORT****METHOD BLANK ID:** B07060501**LAB CONTROL SAMPLE ID:** L07060501**LAB CONTROL DUPLICATE ID:** D07060501**BATCH ID:** 070605A01**METHOD:** TOTAL NON-METHANE HYDROCARBONS**SAMPLE TYPE:** AIR**REFERENCE:** EPA TO 3M**UNITS:** PPM -V/V**METHOD BLANK**

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TNMHC AS C6	10	ND

ACCURACY (LAB CONTROL SAMPLE)

COMPOUND NAME	EXPECTED CONC	MEASURED CONC	PERCENT RECOVERY	LIMITS (PERCENT)
TNMHC AS C6	667	650	97	60-140

PRECISION (LAB CONTROL DUPLICATE)

COMPOUND NAME	SAMPLE RESULT	DUPLICATE RESULT	RPD (PERCENT)	LIMITS (PERCENT)
TNMHC AS C6	650	681	4.7	±30

Erler & Kalinowski, Inc.

CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

FAX: 650-552-9012

[illegible]

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 07/21/05

TO: MS. JAMIE STRIEGEL
ERLER & KALINOWSKI, INC.
525 E. COLORADO BLVD., SUITE 302
PASADENA, CA 91101

Phone: 626-432-5900
Fax: 626-432-5905

ACCT: 9115
PROJ: A50015.00

FROM: Richard A. Kagel, Ph.D. *RAK 7/21/05*
Laboratory Director

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT A50015.00

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	KPI LAB #
PSSG-21	AIR	07/07/05	51763
PSSGM-27	AIR	07/07/05	51764
PSSGM-26	AIR	07/07/05	51765
PSSGM-45	AIR	07/07/05	51766

The above listed sample group was received on 07/12/05 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO15 (GC-MS-SCAN)

SAMPLE ID: PSSG-21
LAB NO: 51763
SAMPLE TYPE: AIR
DATE SAMPLED: 7/7/05
TIME SAMPLED: 10:35
BATCH ID: 072005A01
DATE ANALYZED: 7/20/05

COMPOUND NAME	CAS NO.	PPB (V/V)		µg/cu. m	
		MRL	SAMPLE CONC	MRL	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	2.00	ND	9.89	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	2.00	ND	14.0	ND
CHLOROMETHANE	74-87-3	2.00	ND	4.13	ND
VINYL CHLORIDE	75-01-4	2.00	ND	5.11	ND
BROMOMETHANE	74-83-9	2.00	ND	7.77	ND
CHLOROETHANE	75-00-3	2.00	ND	5.28	ND
TRICHLOROFLUOROMETHANE	75-69-4	2.00	ND	11.2	ND
1,1-DICHLOROETHENE	75-35-4	2.00	ND	7.93	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	2.00	ND	15.3	ND
METHYLENE CHLORIDE	75-09-2	2.00	3.53	6.95	12.3
TRANS-1,2-DICHLOROETHENE	156-60-5	2.00	ND	6.95	ND
MTBE	1634-04-4	2.00	ND	7.21	ND
1,1-DICHLOROETHANE	75-34-3	2.00	ND	8.10	ND
CIS-1,2-DICHLOROETHENE	156-59-2	2.00	ND	7.93	ND
CHLOROFORM	67-66-3	2.00	3.37	9.77	16.5
1,1,1-TRICHLOROETHANE	71-55-6	2.00	ND	10.9	ND
CARBON TETRACHLORIDE	56-23-5	2.00	ND	12.6	ND
1,2-DICHLOROETHANE	107-06-2	2.00	ND	8.09	ND
BENZENE	71-43-2	2.00	24.3	6.39	77.5
TRICHLOROETHENE	79-01-6	2.00	ND	10.7	ND
1,2-DICHLOROPROPANE	78-87-5	2.00	ND	9.24	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	2.00	ND	9.08	ND
TOLUENE	108-88-3	2.00	89.0	7.54	335
CIS-1,3-DICHLOROPROPENE	10061-01-5	2.00	ND	9.08	ND
1,1,2-TRICHLOROETHANE	79-00-5	2.00	ND	10.9	ND
TETRACHLOROETHENE	127-18-4	2.00	343	13.6	2330
1,2-DIBROMOETHANE	106-93-4	2.00	ND	15.4	ND
CHLOROBENZENE	108-90-7	2.00	ND	9.21	ND
ETHYLBENZENE	100-41-4	2.00	8.13	8.68	35.3
XYLENE (M+P)	1330-20-7	2.00	25.1	8.68	109
XYLENE (O)	95-47-6	2.00	6.38	8.68	27.7
STYRENE	100-42-5	2.00	ND	8.52	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	2.00	ND	13.7	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	2.00	ND	9.83	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	2.00	ND	9.83	ND
1,3-DICHLOROBENZENE	541 73 1	2.00	ND	12.0	ND
1,4-DICHLOROBENZENE	106-46-7	2.00	ND	12.0	ND
1,2-DICHLOROBENZENE	95-50-1	2.00	ND	12.0	ND
1,2,4-TRICHLOROBENZENE	120-82-1	2.00	ND	14.8	ND
HEXACHLOROBUTADIENE	87-68-3	2.00	ND	21.3	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

MRL - METHOD REPORTING LIMIT

NA - NOT APPLICABLE OR AVAILABLE

µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: MM
DATE: 7/21/05

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO15 (GC-MS-SCAN)

SAMPLE ID: PSSGM-27
LAB NO: 51764
SAMPLE TYPE: AIR
DATE SAMPLED: 7/7/05
TIME SAMPLED: 15:50
BATCH ID: 072005A01
DATE ANALYZED: 7/20/05

COMPOUND NAME	CAS NO.	PPB (V/V)		µg/cu. m	
		MRL	SAMPLE CONC	MRL	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	1.00	ND	4.95	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	1.00	ND	6.99	ND
CHLOROMETHANE	74-87-3	1.00	ND	2.07	ND
VINYL CHLORIDE	75-01-4	1.00	ND	2.56	ND
BROMOMETHANE	74-83-9	1.00	ND	3.88	ND
CHLOROETHANE	75-00-3	1.00	ND	2.64	ND
TRICHLOROFLUOROMETHANE	75-69-4	1.00	ND	5.62	ND
1,1-DICHLOROETHENE	75-35-4	1.00	ND	3.97	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	1.00	ND	7.66	ND
METHYLENE CHLORIDE	75-09-2	1.00	1.01	3.47	3.51
TRANS-1,2-DICHLOROETHENE	156-60-5	1.00	ND	3.47	ND
MTBE	1634-04-4	1.00	ND	3.61	ND
1,1-DICHLOROETHANE	75-34-3	1.00	ND	4.05	ND
CIS-1,2-DICHLOROETHENE	156-59-2	1.00	ND	3.97	ND
CHLOROFORM	67-66-3	1.00	ND	4.88	ND
1,1,1-TRICHLOROETHANE	71-55-6	1.00	ND	5.46	ND
CARBON TETRACHLORIDE	56-23-5	1.00	ND	6.29	ND
1,2-DICHLOROETHANE	107-06-2	1.00	ND	4.05	ND
BENZENE	71-43-2	1.00	ND	3.19	ND
TRICHLOROETHENE	79-01-6	1.00	ND	5.37	ND
1,2-DICHLOROPROPANE	78-87-5	1.00	ND	4.62	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	1.00	ND	4.54	ND
TOLUENE	108-88-3	1.00	3.23	3.77	12.2
CIS-1,3-DICHLOROPROPENE	10061-01-5	1.00	ND	4.54	ND
1,1,2-TRICHLOROETHANE	79-00-5	1.00	ND	5.46	ND
TETRACHLOROETHENE	127-18-4	1.00	3.12	6.78	21.2
1,2-DIBROMOETHANE	106-93-4	1.00	ND	7.68	ND
CHLOROBENZENE	108-90-7	1.00	ND	4.60	ND
ETHYLBENZENE	100-41-4	1.00	ND	4.34	ND
XYLENE (M+P)	1330-20-7	1.00	4.66	4.34	20.2
XYLENE (O)	95-47-6	1.00	1.26	4.34	5.47
STYRENE	100-42-5	1.00	ND	4.26	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	1.00	ND	6.87	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	1.00	ND	4.92	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	1.00	ND	4.92	ND
1,3-DICHLOROBENZENE	541-73-1	1.00	ND	6.01	ND
1,4-DICHLOROBENZENE	106-46-7	1.00	ND	6.01	ND
1,2-DICHLOROBENZENE	95-50-1	1.00	ND	6.01	ND
1,2,4-TRICHLOROBENZENE	120-82-1	1.00	ND	7.42	ND
HEXACHLOROBUTADIENE	87-68-3	1.00	ND	10.7	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

MRL - METHOD REPORTING LIMIT

NA - NOT APPLICABLE OR AVAILABLE

µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY:
DATE: 7/21/05

K PRIME, INC.

LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B07200501

SAMPLE TYPE: AIR

BATCH ID: 072005A01

METHOD: VOC'S IN AIR

DATE ANALYZED: 7/20/05

REFERENCE: EPA METHOD TO15 (GC-MS-SCAN)

COMPOUND NAME	CAS NO.	PPB (V/V)		µg/cu. m	
		MRL	SAMPLE CONC	MRL	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.50	ND	2.47	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	0.50	ND	3.50	ND
CHLOROMETHANE	74-87-3	0.50	ND	1.03	ND
VINYL CHLORIDE	75-01-4	0.50	ND	1.28	ND
BROMOMETHANE	74-83-9	0.50	ND	1.94	ND
CHLOROETHANE	75-00-3	0.50	ND	1.32	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.50	ND	2.81	ND
1,1-DICHLOROETHENE	75-35-4	0.50	ND	1.98	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.50	ND	3.83	ND
METHYLENE CHLORIDE	75-09-2	0.50	ND	1.74	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.50	ND	1.74	ND
MTBE	1634-04-4	0.50	ND	1.80	ND
1,1-DICHLOROETHANE	75-34-3	0.50	ND	2.02	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.50	ND	1.98	ND
CHLOROFORM	67-66-3	0.50	ND	2.44	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.50	ND	2.73	ND
CARBON TETRACHLORIDE	56-23-5	0.50	ND	3.15	ND
1,2-DICHLOROETHANE	107-06-2	0.50	ND	2.02	ND
BENZENE	71-43-2	0.50	ND	1.60	ND
TRICHLOROETHENE	79-01-6	0.50	ND	2.69	ND
1,2-DICHLOROPROPANE	78-87-5	0.50	ND	2.31	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.50	ND	2.27	ND
TOLUENE	108-88-3	0.50	ND	1.88	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.50	ND	2.27	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.50	ND	2.73	ND
TETRACHLOROETHENE	127-18-4	0.50	ND	3.39	ND
1,2-DIBROMOETHANE	106-93-4	0.50	ND	3.84	ND
CHLOROBENZENE	108-90-7	0.50	ND	2.30	ND
ETHYLBENZENE	100-41-4	0.50	ND	2.17	ND
XYLENE (M+P)	1330-20-7	0.50	ND	2.17	ND
XYLENE (O)	95-47-6	0.50	ND	2.17	ND
STYRENE	100-42-5	0.50	ND	2.13	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.50	ND	3.43	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	0.50	ND	2.46	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.50	ND	2.46	ND
1,3-DICHLOROBENZENE	541-73-1	0.50	ND	3.01	ND
1,4-DICHLOROBENZENE	106-46-7	0.50	ND	3.01	ND
1,2-DICHLOROBENZENE	95-50-1	0.50	ND	3.01	ND
1,2,4-TRICHLOROBENZENE	120-82-1	0.50	ND	3.71	ND
HEXACHLOROBUTADIENE	87-68-3	0.50	ND	5.33	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

MRL - METHOD REPORTING LIMIT

NA - NOT APPLICABLE OR AVAILABLE

µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

LAB CONTROL ID: L07200501
LAB CONTROL DUPLICATE ID: D07200501

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

SAMPLE TYPE: AIR
BATCH ID: 072005A01
DATE ANALYZED: 7/20/05

COMPOUND NAME	SPIKE % REC	DUP % REC	RPD	QC LIMITS	
				RPD	% REC
VINYL CHLORIDE	110	119	8.01	25	60 - 140
1,1-DICHLOROETHENE	106	116	8.92	25	60 - 140
CIS-1,2-DICHLOROETHENE	108	115	6.73	25	60 - 140
1,1,1-TRICHLOROETHANE	107	114	6.63	25	60 - 140
BENZENE	105	112	6.28	25	60 - 140
TRICHLOROETHENE	111	118	5.77	25	60 - 140
TOLUENE	104	113	8.10	25	60 - 140
TETRACHLOROETHENE	105	110	5.30	25	60 - 140

NOTES:
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

SAMPLE ID: PSSGM-27
LAB NO: 51704
SAMPLE TYPE: AIR
DATE SAMPLED: 07/07/05
TIME SAMPLED: 15:50

METHOD: METHANE
REFERENCE: EPA 18

BATCH #: 070605A01
DATE ANALYZED: 07/13/05
UNITS: PPM-V

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
METHANE	74-82-8	20.0	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: *MM*
DATE: 7/21/05

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

SAMPLE ID: PSSGM-26
LAB NO: 51765
SAMPLE TYPE: AIR
DATE SAMPLED: 07/07/05
TIME SAMPLED: 10:49

METHOD: METHANE
REFERENCE: EPA 18

BATCH #: 070605A01
DATE ANALYZED: 07/13/05
UNITS: PPM-V

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
METHANE	74-82-8	20.0	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: 
DATE: 7/21/05

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

SAMPLE ID: PSSGM-45
LAB NO: 51766
SAMPLE TYPE: AIR
DATE SAMPLED: 07/07/05
TIME SAMPLED: 16:23

METHOD: METHANE
REFERENCE: EPA 18

BATCH #: 070605A01
DATE ANALYZED: 07/13/05
UNITS: PPM-V

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
METHANE	74-82-8	20.0	460000

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: *APL*
DATE: 7/21/05

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B07060501
LAB CONTROL SAMPLE ID: L07060501
LAB CONTROL DUPLICATE ID: D07060501
BATCH ID: 070605A01

METHOD: METHANE
REFERENCE: EPA 18

SAMPLE TYPE: AIR
UNITS: PPM -V/V

METHOD BLANK

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
METHANE	10	ND

ACCURACY (LAB CONTROL SAMPLE)

COMPOUND NAME	EXPECTED CONC	MEASURED CONC	PERCENT RECOVERY	LIMITS (PERCENT)
METHANE	1000	887	89	60-140

PRECISION (LAB CONTROL DUPLICATE)

COMPOUND NAME	SAMPLE RESULT	DUPLICATE RESULT	RPD (PERCENT)	LIMITS (PERCENT)
METHANE	887	970	8.9	±30

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

SAMPLE ID: PSSGM-27
LAB NO: 51764
SAMPLE TYPE: AIR
DATE SAMPLED: 07/07/05
TIME SAMPLED: 15:50

BATCH #: 070605A01
METHOD: TOTAL NON-METHANE HYDROCARBONS DATE ANALYZED: 07/13/05
REFERENCE: EPA TO3M **UNITS:** PPM-V

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
Total C2-C10 Hydrocarbons as Hexane	NA	10.0	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY:
DATE:

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

SAMPLE ID: PSSGM-26
LAB NO: 51765
SAMPLE TYPE: AIR
DATE SAMPLED: 07/07/05
TIME SAMPLED: 10:49

BATCH #: 070605A01
METHOD: TOTAL NON-METHANE HYDROCARBONS
DATE ANALYZED: 07/13/05
REFERENCE: EPA TO3M
UNITS: PPM-V

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
Total C2-C10 Hydrocarbons as Hexane	NA	10.0	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: AK
DATE: 7/21/05

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

SAMPLE ID: PSSGM-45
LAB NO: 51766
SAMPLE TYPE: AIR
DATE SAMPLED: 07/07/05
TIME SAMPLED: 16:23

BATCH #: 070605A01
METHOD: TOTAL NON-METHANE HYDROCARBONS DATE ANALYZED: 07/13/05
REFERENCE: EPA TO3M **UNITS:** PPM-V

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
Total C2-C10 Hydrocarbons as Hexane	NA	10.0	03.4

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: _____

DATE: _____

MAX
7/21/05

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B07060501
LAB CONTROL SAMPLE ID: L07060601
LAB CONTROL DUPLICATE ID: D07060501
BATCH ID: 070605A01

METHOD: TOTAL NON-METHANE HYDROCARBONS SAMPLE TYPE: AIR
REFERENCE: EPA TO 3M UNITS: PPM -V/V

METHOD BLANK

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TNMHC AS C6	10	ND

ACCURACY (LAB CONTROL SAMPLE)

COMPOUND NAME	EXPECTED CONC	MEASURED CONC	PERCENT RECOVERY	LIMITS (PERCENT)
TNMHC AS C6	667	650	97	60-140

PRECISION (LAB CONTROL DUPLICATE)

COMPOUND NAME	SAMPLE RESULT	DUPLICATE RESULT	RPD (PERCENT)	LIMITS (PERCENT)
TNMHC AS C6	650	681	4.7	±30

CHAIN OF CUSTODY RECORD

FAX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED														EKI COC No.		
Project Stars		A50015.00																		
Project Location		Laboratory																		
1050 Prairie Ave., Inglewood, CA		K-Prime, Inc.																		
Report Results to:		Sampled By:																		
Jami Striegel-EKI		Craig Hebert/Brandi Walsh/Melissa Mills																		
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (1 mg 22-CAM17, by EPA 8020) w/ mercury	TPH-Hill carbon chain (EPA 8015m) wet/ice gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 9040/8045)	SVOcs (EPA 8270B)	TPH-gas (TO-3) (EPA 8210)	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane (EPA 16)	VOCs (TO-15) w/ fuel oxygenates	EXPECTED TURNAROUND	Remarks
PSS6-21	51763	7/7/05	1035	AIR	1 Summa													X	5-DAY	Results needed in 5-days
PSS6M-27	51764	7/7/05	1550	AIR	1 Summa								X					X	5-DAY	
PSS6M-2826*	51765	7/7/05	1049	AIR	1 Summa								X						5-DAY	
PSS6M-45	51766	7/2/05	1623	AIR	1 Summa								X						5-DAY	
<p>Special Instructions: Please Fax COC to 626-432-5905 * Per C. Hebert 7/12/05 ph.</p>																				
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)														
J. Striegel EKI		7/11/05		1630		C. Hebert														
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)														
E. Striegel 81341054 2840		7/12/05		9:30		J. Striegel														
Relinquished by: (Signature/Affiliation)		Date		Time		Received by: (Signature/Affiliation)														

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 07/21/05

TO: MS. JAMIE STRIEGEL
ERLER & KALINOWSKI, INC.
525 E. COLORADO BLVD., SUITE 302
PASADENA, CA 91101

Phone: 626-432-5900
Fax: 626-432-5905

ACCT: 9115
PROJ: A50015.00

FROM: Richard A. Kagel, Ph.D. *RAC 7/21/05*
Laboratory Director

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT A50015.00

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	KPI LAB #
PSSGM-51	AIR	07/11/05	51770
PSSGM-31	AIR	07/11/05	51771
PSSGM-48	AIR	07/11/05	51772
PSSGM 52	AIR	07/11/05	51773

The above listed sample group was received on 07/13/05 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO15 (GC-MS-SCAN)

SAMPLE ID: PSSGM-48
LAB NO: 51772
SAMPLE TYPE: AIR
DATE SAMPLED: 7/11/05
TIME SAMPLED: 18:40
BATCH ID: 072005A01
DATE ANALYZED: 7/20/05

COMPOUND NAME	CAS NO.	PPB (V/V)		µg/cu. m	
		MRL	SAMPLE CONC	MRL	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	10.0	ND	49.5	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	10.0	ND	69.9	ND
CHLOROMETHANE	74-87-3	10.0	ND	20.7	ND
VINYL CHLORIDE	75-01-4	10.0	ND	25.6	ND
BROMOMETHANE	74-83-9	10.0	ND	38.8	ND
CHLOROETHANE	75-00-3	10.0	ND	26.4	ND
TRICHLOROFLUOROMETHANE	75-69-4	10.0	ND	56.2	ND
1,1-DICHLOROETHENE	75-35-4	10.0	ND	39.7	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	10.0	ND	76.6	ND
METHYLENE CHLORIDE	75-09-2	10.0	ND	34.7	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	10.0	ND	34.7	ND
MTBE	1634-04-4	10.0	ND	36.1	ND
1,1-DICHLOROETHANE	75-34-3	10.0	ND	40.5	ND
CIS-1,2-DICHLOROETHENE	156-59-2	10.0	ND	39.7	ND
CHLOROFORM	67-66-3	10.0	ND	48.8	ND
1,1,1-TRICHLOROETHANE	71-55-6	10.0	ND	54.6	ND
CARBON TETRACHLORIDE	56-23-5	10.0	ND	62.9	ND
1,2-DICHLOROETHANE	107-06-2	10.0	ND	40.5	ND
BENZENE	71-43-2	10.0	168	31.9	537
TRICHLOROETHENE	79-01-6	10.0	ND	53.7	ND
1,2-DICHLOROPROPANE	78-87-5	10.0	ND	46.2	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	10.0	ND	45.4	ND
TOLUENE	108-88-3	10.0	803	37.7	3030
CIS-1,3-DICHLOROPROPENE	10061-01-5	10.0	ND	45.4	ND
1,1,2-TRICHLOROETHANE	79-00-5	10.0	ND	54.6	ND
TETRACHLOROETHENE	127-18-4	10.0	ND	67.8	ND
1,2-DIBROMOETHANE	106-93-4	10.0	ND	76.8	ND
CHLOROBENZENE	108-90-7	10.0	ND	46.0	ND
ETHYLBENZENE	100-41-4	10.0	85.7	43.4	372
XYLENE (M+P)	1330-20-7	10.0	314	43.4	1360
XYLENE (O)	95-47-6	10.0	81.6	43.4	354
STYRENE	100-42-5	10.0	ND	42.6	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	10.0	ND	68.7	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	10.0	ND	49.2	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	10.0	ND	49.2	ND
1,3-DICHLOROBENZENE	541-73-1	10.0	ND	60.1	ND
1,4-DICHLOROBENZENE	106-46-7	10.0	ND	60.1	ND
1,2-DICHLOROBENZENE	95-50-1	10.0	ND	60.1	ND
1,2,4-TRICHLOROBENZENE	120-82-1	10.0	ND	74.2	ND
HEXACHLOROBUTADIENE	87 68 3	10.0	ND	107	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

MRL - METHOD REPORTING LIMIT

NA - NOT APPLICABLE OR AVAILABLE

µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____

DATE: _____

14071
7/21/05

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO15 (GC-MS-SCAN)

SAMPLE ID: PSSGM-52
LAB NO: 51773
SAMPLE TYPE: AIR
DATE SAMPLED: 7/11/05
TIME SAMPLED: 19:20
BATCH ID: 072005A01
DATE ANALYZED: 7/20/05

COMPOUND NAME	CAS NO.	PPB (V/V)		µg/cu. m	
		MRL	SAMPLE CONC	MRL	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	5.00	ND	24.7	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	5.00	ND	35.0	ND
CHLOROMETHANE	74-87-3	5.00	ND	10.3	ND
VINYL CHLORIDE	75-01-4	5.00	ND	12.8	ND
BROMOMETHANE	74-83-9	5.00	ND	19.4	ND
CHLOROETHANE	75-00-3	5.00	ND	13.2	ND
TRICHLOROFLUOROMETHANE	75-69-4	5.00	ND	28.1	ND
1,1-DICHLOROETHENE	75-35-4	5.00	ND	19.8	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	5.00	ND	38.3	ND
METHYLENE CHLORIDE	75-09-2	5.00	ND	17.4	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	5.00	ND	17.4	ND
MTBE	1634-04-4	5.00	ND	18.0	ND
1,1-DICHLOROETHANE	75-34-3	5.00	ND	20.2	ND
CIS-1,2-DICHLOROETHENE	156-59-2	5.00	ND	19.8	ND
CHLOROFORM	67-66-3	5.00	11.5	24.4	56.0
1,1,1-TRICHLOROETHANE	71-55-6	5.00	ND	27.3	ND
CARBON TETRACHLORIDE	56-23-5	5.00	ND	31.5	ND
1,2-DICHLOROETHANE	107-06-2	5.00	11.8	20.2	47.7
BENZENE	71-43-2	5.00	43.6	16.0	139
TRICHLOROETHENE	79-01-6	5.00	ND	26.9	ND
1,2-DICHLOROPROPANE	78-87-5	5.00	ND	23.1	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	5.00	ND	22.7	ND
TOLUENE	108-88-3	5.00	125	18.8	472
CIS-1,3-DICHLOROPROPENE	10061-01-5	5.00	ND	22.7	ND
1,1,2-TRICHLOROETHANE	79-00-5	5.00	ND	27.3	ND
TETRACHLOROETHENE	127-18-4	5.00	9.42	33.9	63.9
1,2-DIBROMOETHANE	106-93-4	5.00	ND	38.4	ND
CHLOROBENZENE	108-90-7	5.00	ND	23.0	ND
ETHYLBENZENE	100-41-4	5.00	13.4	21.7	58.2
XYLENE (M+P)	1330-20-7	5.00	52.2	21.7	227
XYLENE (O)	95-47-6	5.00	14.1	21.7	61.4
STYRENE	100-42-5	5.00	ND	21.3	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	5.00	ND	34.3	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	5.00	ND	24.6	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	5.00	ND	24.6	ND
1,3-DICHLOROBENZENE	541-73-1	5.00	ND	30.1	ND
1,4-DICHLOROBENZENE	106-46-7	5.00	ND	30.1	ND
1,2-DICHLOROBENZENE	95-50-1	5.00	ND	30.1	ND
1,2,4-TRICHLOROBENZENE	120-82-1	5.00	ND	37.1	ND
HEXACHLOROBUTADIENE	87-68-3	5.00	ND	53	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

MRL - METHOD REPORTING LIMIT

NA - NOT APPLICABLE OR AVAILABLE

µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____

DATE: _____

[Signature]
7/21/05

K PRIME, INC.
LABORATORY METHOD BLANK REPORT

METHOD BLANK ID: B07200501
SAMPLE TYPE: AIR

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO15 (GC-MS-SCAN)

BATCH ID: 072005A01
DATE ANALYZED: 7/20/05

COMPOUND NAME	CAS NO.	PPB (V/V)		µg/cu. m	
		MRL	SAMPLE CONC	MRL	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	0.50	ND	2.47	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	0.50	ND	3.50	ND
CHLOROMETHANE	74-87-3	0.50	ND	1.03	ND
VINYL CHLORIDE	75-01-4	0.50	ND	1.28	ND
BROMOMETHANE	74-83-9	0.50	ND	1.94	ND
CHLOROETHANE	75-00-3	0.50	ND	1.32	ND
TRICHLOROFLUOROMETHANE	75-69-4	0.50	ND	2.81	ND
1,1-DICHLOROETHENE	75-35-4	0.50	ND	1.98	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	0.50	ND	3.83	ND
METHYLENE CHLORIDE	75-09-2	0.50	ND	1.74	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	0.50	ND	1.74	ND
MTBE	1634-04-4	0.50	ND	1.80	ND
1,1-DICHLOROETHANE	75-34-3	0.50	ND	2.02	ND
CIS-1,2-DICHLOROETHENE	156-59-2	0.50	ND	1.98	ND
CHLOROFORM	67-66-3	0.50	ND	2.44	ND
1,1,1-TRICHLOROETHANE	71-55-6	0.50	ND	2.73	ND
CARBON TETRACHLORIDE	56-23-5	0.50	ND	3.15	ND
1,2-DICHLOROETHANE	107-06-2	0.50	ND	2.02	ND
BENZENE	71-43-2	0.50	ND	1.60	ND
TRICHLOROETHENE	79-01-6	0.50	ND	2.69	ND
1,2-DICHLOROPROPANE	78-87-5	0.50	ND	2.31	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	0.50	ND	2.27	ND
TOLUENE	108-88-3	0.50	ND	1.88	ND
CIS-1,3-DICHLOROPROPENE	10061-01-5	0.50	ND	2.27	ND
1,1,2-TRICHLOROETHANE	79-00-5	0.50	ND	2.73	ND
TETRACHLOROETHENE	127-18-4	0.50	ND	3.39	ND
1,2-DIBROMOETHANE	106-93-4	0.50	ND	3.84	ND
CHLOROBENZENE	108-90-7	0.50	ND	2.30	ND
ETHYLBENZENE	100-41-4	0.50	ND	2.17	ND
XYLENE (M+P)	1330-20-7	0.50	ND	2.17	ND
XYLENE (O)	95-47-6	0.50	ND	2.17	ND
STYRENE	100-42-5	0.50	ND	2.13	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	0.50	ND	3.43	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	0.50	ND	2.46	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	0.50	ND	2.46	ND
1,3-DICHLOROBENZENE	541-73-1	0.50	ND	3.01	ND
1,4-DICHLOROBENZENE	106-46-7	0.50	ND	3.01	ND
1,2-DICHLOROBENZENE	95-50-1	0.50	ND	3.01	ND
1,2,4-TRICHLOROBENZENE	120-82-1	0.50	ND	3.71	ND
HEXACHLOROBUTADIENE	87-68-3	0.50	ND	5.33	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

MRL - METHOD REPORTING LIMIT

NA - NOT APPLICABLE OR AVAILABLE

µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

K PRIME, INC.
LABORATORY QUALITY CONTROL REPORT

LAB CONTROL ID: L07200501
LAB CONTROL DUPLICATE ID: D07200501

SAMPLE TYPE: AIR
BATCH ID: 072005A01
DATE ANALYZED: 7/20/05

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO 15 (GC-MS-SCAN)

COMPOUND NAME	SPIKE % REC	DUP % REC	RPD	QC LIMITS	
				RPD	% REC
VINYL CHLORIDE	110	119	8.01	25	60 - 140
1,1-DICHLOROETHENE	106	116	8.92	25	60 - 140
CIS-1,2-DICHLOROETHENE	108	115	6.73	25	60 - 140
1,1,1-TRICHLOROETHANE	107	114	6.63	25	60 - 140
BENZENE	105	112	6.28	25	60 - 140
TRICHLOROETHENE	111	118	5.77	25	60 - 140
TOLUENE	104	113	8.10	25	60 - 140
TETRACHLOROETHENE	105	110	5.30	25	60 - 140

NOTES:
NA - NOT APPLICABLE OR AVAILABLE

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

SAMPLE ID: PSSGM-51
LAB NO: 51770
SAMPLE TYPE: AIR
DATE SAMPLED: 07/11/05
TIME SAMPLED: 13:50

METHOD: METHANE
REFERENCE: EPA 18

BATCH #: 070605A01
DATE ANALYZED: 07/13/05
UNITS: PPM-V

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
METHANE	74-82-8	20.0	526000

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: AM
DATE: 7/21/05

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

SAMPLE ID: PSSGM-31
LAB NO: 51771
SAMPLE TYPE: AIR
DATE SAMPLED: 07/11/05
TIME SAMPLED: 17:30

METHOD: METHANE
REFERENCE: EPA 18

BATCH #: 070605A01
DATE ANALYZED: 07/13/05
UNITS: PPM-V

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
METHANE	74-82-8	20.0	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: *AK*
DATE: 7/21/05

K PRIME, INC.
LABORATORY QC REPORT

METHOD BLANK ID: B07060501
LAB CONTROL SAMPLE ID: L07060501
LAB CONTROL DUPLICATE ID: D07060501
BATCH ID: 070605A01

METHOD: METHANE
REFERENCE: EPA 18

SAMPLE TYPE: AIR
UNITS: PPM -V/V

METHOD BLANK

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
METHANE	10	ND

ACCURACY (LAB CONTROL SAMPLE)

COMPOUND NAME	EXPECTED CONC	MEASURED CONC	PERCENT RECOVERY	LIMITS (PERCENT)
METHANE	1000	887	89	60-140

PRECISION (LAB CONTROL DUPLICATE)

COMPOUND NAME	SAMPLE RESULT	DUPLICATE RESULT	RPD (PERCENT)	LIMITS (PERCENT)
METHANE	887	970	8.9	±30

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

SAMPLE ID: PSSGM-51
LAB NO: 51770
SAMPLE TYPE: AIR
DATE SAMPLED: 07/11/05
TIME SAMPLED: 13:50

BATCH #: 070605A01
METHOD: TOTAL NON-METHANE HYDROCARBONS
DATE ANALYZED: 07/13/05
REFERENCE: EPA TO3M
UNITS: PPM-V

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
Total C2-C10 Hydrocarbons as Hexane	NA	10.0	5920

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA -NOT APPLICABLE OR AVAILABLE

APPROVED BY: MM
DATE: 7/21/05

K PRIME, INC.**LABORATORY REPORT**

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

SAMPLE ID: PSSGM-31
LAB NO: 51771
SAMPLE TYPE: AIR
DATE SAMPLED: 07/11/05
TIME SAMPLED: 17:30

BATCH #: 070605A01
METHOD: TOTAL NON-METHANE HYDROCARBONS DATE ANALYZED: 07/13/05
REFERENCE: EPA TO3M UNITS: PPM-V

COMPOUND NAME	CAS NO.	REPORTING LIMIT	SAMPLE CONC
Total C2-C10 Hydrocarbons as Hexane	NA	10.0	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY:
DATE:

K PRIME, INC.

LABORATORY QC REPORT

METHOD BLANK ID: B07060501
LAB CONTROL SAMPLE ID: L07060501
LAB CONTROL DUPLICATE ID: D07060501
BATCH ID: 070605A01

METHOD: TOTAL NON-METHANE HYDROCARBONS
REFERENCE: EPA TO 3M

SAMPLE TYPE: AIR
UNITS: PPM -V/V

METHOD BLANK

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
TNMHC AS C6	10	ND

ACCURACY (LAB CONTROL SAMPLE)

COMPOUND NAME	EXPECTED CONC	MEASURED CONC	PERCENT RECOVERY	LIMITS (PERCENT)
TNMHC AS C6	667	650	97	60-140

PRECISION (LAB CONTROL DUPLICATE)

COMPOUND NAME	SAMPLE RESULT	DUPLICATE RESULT	RPD (PERCENT)	LIMITS (PERCENT)
TNMHC AS C6	650	681	4.7	±30

Erler & Kalinowski, Inc.

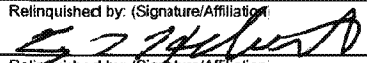
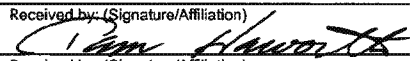

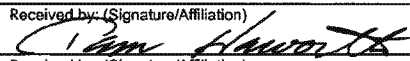
CHAIN OF CUSTODY RECORD

CONSULTING ENGINEERS AND SCIENTISTS

1870 Ogden Drive, Burlingame CA 94010

PHONE: 650-292-9100

AX: 650-552-9012

Project Name		Project No.		ANALYSES REQUESTED																EKI CDC No.			
Project Stars		A50015.00																					
Project Location		Laboratory																					
1050 Prairie Ave., Inglewood, CA		K-Prime, Inc.																					
Report Results to:		Sampled By:																					
Jami Striegel-EKI		Craig Hebert/Brandy Welch/Interphase																					
Field Sample Identification	Lab Sample No.	Date	Time	Type of Sample	No./Type of Containers	VOCs w/ fuel oxygenates (EPA 8260B)	VOCs (EPA 8260B)	Metals (Title 22-CAM17- by EPA 6020) w/ mercury	TFI Full carbon chain (CFA 8015m) w/silica gel cleanup	TPH-gas (EPA 8015m)	pH (EPA 9040/9045)	SVOCs (EPA 8270B)	TPH-gas (TO-3)	Pesticides (EPA 8081)	PAHs (EPA 8310)	PCBs (EPA 8082)	Methane -->TPH-gas (TO-3)	VOCs (TO-15) w/ fuel oxygenates	EXPECTED TURNAROUND	Remarks			
P556M-51	51770	7/11/05	1350	AIR	1 SUMMA															5	Results needed in 5-days		
P556M-31	51771		1230																				
P556M-48	51772		1840																				
P556M-52	51773		1920																				
<div>Special Instructions:</div> <div>Please Fax CDC to 626-432-5905</div>																							
Relinquished by: (Signature/Affiliation)						Date		Time		Received by: (Signature/Affiliation)													
 EKI						7/12/05		1700															
Relinquished by: (Signature/Affiliation)						Date		Time		Received by: (Signature/Affiliation)													
						7/13/05		9:55															
Relinquished by: (Signature/Affiliation)						Date		Time		Received by: (Signature/Affiliation)													

K PRIME, Inc.

CONSULTING ANALYTICAL CHEMISTS

3621 Westwind Blvd.
Santa Rosa CA 95403
Phone: 707 527 7574
FAX: 707 527 7879

TRANSMITTAL

DATE: 08/01/05

TO: MS. JAMI STRIEGEL
ERLER & KALINOWSKI, INC.
525 E. COLORADO BLVD., SUITE 302
PASADENA, CA 91101

Phone: 626-432-5900
Fax: 626-432-5905

ACCT: 9115
PROJ: A50015.00

FROM: Richard A. Kagel, Ph.D.
Laboratory Director

RAK 8/1/05

SUBJECT: LABORATORY RESULTS FOR YOUR PROJECT A50015.00

Enclosed please find K Prime's laboratory reports for the following samples:

SAMPLE ID	TYPE	DATE	KPI LAB #
PSSG-7	AIR	07/05/05	51731
PSSGM-2	AIR	07/05/05	51732

The above listed sample group was received on 07/06/05 and tested as requested on the chain of custody document.

Please call me if you have any questions or need further information.
Thank you for this opportunity to be of service.

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

METHOD: C1-C7 HYDROCARBONS
REFERENCE: EPA METHOD 18 (GC-FID)

SAMPLE ID: PSSGM-2
LAB NO: 51732
SAMPLE TYPE: AIR
DATE SAMPLED: 7/5/05
TIME SAMPLED: 15:36

DATE ANALYZED: 7/7/05
UNITS: PPM (V/V)

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
METHANE	10.0	665,000
C2 - HYDROCARBONS	10.0	17,000
C3 - HYDROCARBONS	10.0	3,970
C4 - HYDROCARBONS	10.0	1,285
C5 - HYDROCARBONS	10.0	326
C6 - HYDROCARBONS	10.0	130
C7 - HYDROCARBONS	10.0	84.9

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: MM
DATE: 8/1/05

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

METHOD: C1-C7 HYDROCARBONS
REFERENCE: EPA METHOD 18 (GC-FID)

SAMPLE ID: PSSGM-51
LAB NO: 51770
SAMPLE TYPE: AIR
DATE SAMPLED: 7/11/05
TIME SAMPLED: 13:50

DATE ANALYZED: 7/13/05
UNITS: PPM (V/V)

COMPOUND NAME	REPORTING LIMIT	SAMPLE CONC
METHANE	10.0	526,000
C2 - HYDROCARBONS	10.0	10,000
C3 - HYDROCARBONS	10.0	1,600
C4 - HYDROCARBONS	10.0	602
C5 - HYDROCARBONS	10.0	163
C6 - HYDROCARBONS	10.0	40.9
C7 - HYDROCARBONS	10.0	13.3

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT
NA - NOT APPLICABLE OR AVAILABLE

APPROVED BY: PAK
DATE: 8/11/05

K PRIME, INC.
LABORATORY REPORT

K PRIME PROJECT: 9115
CLIENT PROJECT: A50015.00

METHOD: VOC'S IN AIR
REFERENCE: EPA METHOD TO15 (GC-MS-SCAN)

SAMPLE ID: PSSGM-2
LAB NO: 51732
SAMPLE TYPE: AIR
DATE SAMPLED: 7/5/05
TIME SAMPLED: 15:36
BATCH ID: 072005A01
DATE ANALYZED: 8/1/05

COMPOUND NAME	CAS NO.	PPB (V/V)		µg/cu. m	
		MRL	SAMPLE CONC	MRL	SAMPLE CONC
DICHLORODIFLUOROMETHANE	75-71-8	100	ND	495	ND
DICHLOROTETRAFLUOROETHANE	76-14-2	100	ND	699	ND
CHLOROMETHANE	74-87-3	100	ND	207	ND
VINYL CHLORIDE	75-01-4	100	ND	256	ND
BROMOMETHANE	74-83-9	100	ND	388	ND
CHLOROETHANE	75-00-3	100	ND	264	ND
TRICHLOROFLUOROMETHANE	75-69-4	100	ND	562	ND
1,1-DICHLOROETHENE	75-35-4	100	ND	397	ND
TRICHLOROTRIFLUOROETHANE	76-13-1	100	ND	766	ND
METHYLENE CHLORIDE	75-09-2	100	ND	347	ND
TRANS-1,2-DICHLOROETHENE	156-60-5	100	ND	347	ND
MTBE	1634-04-4	100	ND	361	ND
1,1-DICHLOROETHANE	75-34-3	100	ND	405	ND
CIS-1,2-DICHLOROETHENE	156-59-2	100	ND	397	ND
CHLOROFORM	67-66-3	100	ND	488	ND
1,1,1-TRICHLOROETHANE	71-55-6	100	ND	546	ND
CARBON TETRACHLORIDE	56-23-5	100	ND	629	ND
1,2-DICHLOROETHANE	107-06-2	100	ND	405	ND
BENZENE	71-43-2	100	3950	319	12600
TRICHLOROETHENE	79-01-6	100	ND	537	ND
1,2-DICHLOROPROPANE	78-87-5	100	ND	462	ND
TRANS-1,3-DICHLOROPROPENE	10061-02-6	100	ND	454	ND
TOLUENE	108-88-3	100	440	377	1660
CIS-1,3-DICHLOROPROPENE	10061-01-5	100	ND	454	ND
1,1,2-TRICHLOROETHANE	79-00-5	100	ND	546	ND
TETRACHLOROETHENE	127-18-4	100	ND	678	ND
1,2-DIBROMOETHANE	106-93-4	100	ND	768	ND
CHLOROBENZENE	108-90-7	100	ND	460	ND
ETHYLBENZENE	100-41-4	100	203	434	881
XYLENE (M+P)	1330-20-7	100	639	434	2770
XYLENE (O)	95-47-6	100	134	434	582
STYRENE	100-42-5	100	ND	426	ND
1,1,2,2-TETRACHLOROETHANE	79-34-5	100	ND	687	ND
1,3,5-TRIMETHYLBENZENE	108-67-8	100	ND	492	ND
1,2,4-TRIMETHYLBENZENE	95-63-6	100	ND	492	ND
1,3-DICHLOROBENZENE	541-73-1	100	ND	601	ND
1,4-DICHLOROBENZENE	106-46-7	100	ND	601	ND
1,2-DICHLOROBENZENE	95-50-1	100	ND	601	ND
1,2,4-TRICHLOROBENZENE	120-82-1	100	ND	742	ND
HEXACHLOROBUTADIENE	87-68-3	100	ND	1070	ND

NOTES:

ND - NOT DETECTED AT OR ABOVE THE STATED REPORTING LIMIT

MRL - METHOD REPORTING LIMIT

NA - NOT APPLICABLE OR AVAILABLE

µg/cu. m VALUES ARE CALCULATED FROM PPB RESULTS USING NORMAL TEMPERATURE AND PRESSURE (NPT).

APPROVED BY: _____

DATE: _____

AMC
8/1/05

K PRIME, INC.
 RESULTS SUMMARY FOR LIGHT HYDROCARBONS IN SOIL VAPOR
 8/1/2005

UNITS: PPM-V/V PPM-V/V

SAMPLE ID: PSSGM-2 PSSGM-51
 LAB NO.: 51732 51770

C1 (METHANE)	665,000	526,000
C2 (ETHANE)	17,000	10,000
C3 (PROPANE)	3,970	1,600
C4 (BUTANE, ISOBUTANE)	1285	602
C5 (PENTANES)	326	163
C6 (Hexanes, Hexenes?)	130	40.9
C7 (w/some C8?)	84.9	13.3



**Centrum
Analytical
Laboratories, Inc.**

CERTIFIED HAZARDOUS WASTE TESTING MOBILE & IN HOUSE LABORATORIES

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

LABORATORY REPORT FORM (COVER PAGE 1)

Laboratory Name: Centrum Analytical Laboratories, Inc.

Address: 1401 Research Park Drive, Suite 100, Riverside, CA 92507

Telephone/Fax: (951) 779-0310/(951) 779-0344

ELAP Certification No./
Expiration Date: 2373 / June 31, 2005

Authorized Signature
Name, Title: (print) Mark Horan, Mobile Laboratories Supervisor

Signature, Date: _____

Client Name: Interphase

Project Name/No: Hollywood Park / 05251

Date(s) Sampled: (from - to) 07/05/05

Date(s) Received: (from - to) 07/05/05

Date(s) Reported: (from - to) 07/05/05

Chain of Custody received: Yes X No

Comments _____

(RWQCB Lab Form: Ver 6/00)



**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

LABORATORY REPORT FORM (COVER PAGE 2)

Organic Analyses

of Samples

of Samples Subcontracted

VOC's by GCMS

11

0

LUFT TPH Gasoline

11

0

Sample Condition:

Intact

Inorganic Analyses

of Samples

of Samples Subcontracted

Sample Condition:

Microbiological Analyses

of Samples

of Samples Subcontracted

Sample Condition:

Other Types of Analyses

of Samples

of Samples Subcontracted

Sample Condition:

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: mg/L of Air

DATE ANALYZED			07/05/05	07/05/05	07/05/05	07/05/05	07/05/05
DATE EXTRACTED			NA	NA	NA	NA	NA
LAB SAMPLE I.D.			Method Blank	M4-726-01	M4-726-02	M4-726-03	M4-726-04
CLIENT SAMPLE I.D.			NA	PS-SG-5 1v	PS-SG-5 3v	PS-SG-5 7v	PS-SG-6
EXTRACTION SOLVENT			NA	NA	NA	NA	NA
EXTRACTION METHOD			mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR			1	1	1	1	1
COMPOUND		CRDL					
Gasoline			0.50	ND	ND	ND	ND
SURROGATE		SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	101	99	103	104	103
Toluene-d8	50	70-130	103	101	103	104	104
Bromofluorobenzene	50	70-130	99	100	98	95	97

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: mg/L of Air

DATE ANALYZED		07/05/05	07/05/05	07/05/05	07/05/05	07/05/05
DATE EXTRACTED		NA	NA	NA	NA	NA
LAB SAMPLE I.D.		M4-726-05	M4-726-06	M4-726-07	M4-726-08	M4-726-09
CLIENT SAMPLE I.D.		PS-SG-2	PS-SG-1	PS-SG-3	PS-SGM-1	PS-SG-7
EXTRACTION SOLVENT		NA	NA	NA	NA	NA
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR		1	1	1	1	1
COMPOUND	CRDL					
Gasoline	0.50	ND	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	102	100	100	102
Toluene-d8	50	70-130	104	103	104	105
Bromofluorobenzene	50	70-130	97	99	98	95

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: mg/L of Air

DATE ANALYZED		07/05/05	07/05/05			
DATE EXTRACTED		NA	NA			
LAB SAMPLE I.D.		M4-726-10	M4-726-11			
CLIENT SAMPLE I.D.		PS-SG-3	PS-SG-8			
EXTRACTION SOLVENT		NA	NA			
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B			
DILUTION FACTOR		1	1			
COMPOUND	CRDL					
Gasoline		0.50	ND	ND		
SURROGATE	SPK CONC	ACP%	%RC	%RC		
Dibromofluoromethane	50	70-130	102	100		
Toluene-d8	50	70-130	104	104		
Bromofluorobenzene	50	70-130	97	96		

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

QA/QC REPORT (Continued)

II. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 07/05/05

ANALYTICAL METHOD: GCMS

BATCH #: M4TPHGV1270

LAB SAMPLE I.D.: Laboratory Control Sample

REPORTING UNITS: mg/L

ANALYTE	SAMPLE RESULT	SPK CONC	MS	% MS	SPIKE CONC (DUP)	MSD	% MSD	RPD	MS/MSD LIMIT	RPD Limit
Gasoline	0.0	2.0	1.85	93%	2.0	1.78	89%	3.9%	70-130	25

III. Laboratory Quality Control Check Sample (LCS)

DATE PERFORMED: 07/05/05

ANALYTICAL METHOD: GCMS

STANDARD SUPPLY SOURCE: Centrum

DATE OF SOURCE: 04/26/05

INSTRUMENT I.D.: M4GCMS

LOT NUMBER: VB-30-02

LAB LCS I.D.: VB-30-02

REPORTING UNITS: mg/L

ANALYTE	SPIKE CONC	RESULT	% RECOVERY	ACP % REC LIMIT
Gasoline	2.0	1.85	93%	70-130

ANALYTICAL RESULT FOR ORGANICS
Method: GCMS

REPORTING UNIT: µg/L of Air

DATE ANALYZED		07/05/05	07/05/05	07/05/05	07/05/05	07/05/05
DATE EXTRACTED		NA	NA	NA	NA	NA
LAB SAMPLE I.D.		Method Blank	M4-726-01	M4-726-02	M4-726-03	M4-726-04
CLIENT SAMPLE I.D.		NA	PS-SG-5 1v	PS-SG-5 3v	PS-SG-5 7v	PS-SG-6
EXTRACTION SOLVENT		NA	NA	NA	NA	NA
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR		1	1	1	1	1
COMPOUND	CRDL					
Acetone	50	ND	ND	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	5.0	ND	ND	ND	ND	ND
Benzene	1.0	ND	ND	ND	ND	ND
Bromobenzene	1.0	ND	ND	ND	ND	ND
Bromochloromethane	1.0	ND	ND	ND	ND	ND
Bromodichloromethane	1.0	ND	ND	ND	ND	ND
Bromoform	1.0	ND	ND	ND	ND	ND
Bromomethane	2.0	ND	ND	ND	ND	ND
tert-Butanol (TBA)	10	ND	ND	ND	ND	ND
2-Butanone (MEK)	10	ND	ND	ND	ND	ND
n-Butylbenzene	1.0	ND	ND	ND	ND	ND
sec-Butylbenzene	1.0	ND	ND	ND	ND	ND
tert-Butylbenzene	1.0	ND	ND	ND	ND	ND
Carbon disulfide	10	ND	ND	ND	ND	ND
Carbon tetrachloride	1.0	ND	ND	ND	ND	ND
Chlorobenzene	1.0	ND	ND	ND	ND	ND
Chloroethane	1.0	ND	ND	ND	ND	ND
Chloroform	1.0	ND	ND	ND	ND	ND
Chloromethane	2.0	ND	ND	ND	ND	ND
2-Chlorotoluene	1.0	ND	ND	ND	ND	ND
4-Chlorotoluene	1.0	ND	ND	ND	ND	ND
Dibromochloromethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromoethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	10	ND	ND	ND	ND	ND
Dibromomethane	1.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,2-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethene	1.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
1,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	1.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	1.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	5.0	ND	ND	ND	ND	ND

ANALYTICAL RESULT FOR ORGANICS (Continued)

COMPOUND	CRDL	Method Blank	PS-SG-5 1v	PS-SG-5 3v	PS-SG-5 7v	PS-SG-6
Ethylbenzene	1.0	ND	ND	ND	ND	ND
Ethyl tert-Butyl Ether (EtBE)	5.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.0	ND	ND	ND	ND	ND
2-Hexanone	10	ND	ND	ND	ND	ND
Isopropylbenzene	1.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	1.0	ND	ND	ND	ND	ND
Methylene chloride	50	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MtBE)	1.0	ND	ND	ND	ND	ND
Napthalene	1.0	ND	ND	ND	ND	ND
n-Propylbenzene	1.0	ND	ND	ND	ND	ND
Styrene	1.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2.0	ND	ND	ND	ND	ND
Tetrachloroethene	1.0	ND	ND	ND	1.8	1.2
Toluene	1.0	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1.0	ND	ND	ND	ND	ND
Trichloroethene	1.0	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2.0	ND	ND	ND	ND	ND
Trichlorofluoromethane	1.0	ND	ND	ND	ND	ND
Trichlorotrifluoroethane	5.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
Vinyl chloride	1.0	ND	ND	ND	ND	ND
Xylenes, m-,p-	2.0	ND	ND	ND	ND	ND
Xylene, o-	1.0	ND	ND	ND	ND	ND
TENTATIVELY IDENTIFIED COMPOUNDS						
Isobutane (Tracer)		ND	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	101	99	103	104
Toluene-d8	50	70-130	103	101	103	104
Bromofluorobenzene	50	70-130	99	100	98	95

ANALYTICAL RESULT FOR ORGANICS
Method: GCMS

REPORTING UNIT: µg/L of Air

DATE ANALYZED		07/05/05	07/05/05	07/05/05	07/05/05	07/05/05
DATE EXTRACTED		NA	NA	NA	NA	NA
LAB SAMPLE I.D.		M4-726-05	M4-726-06	M4-726-07	M4-726-08	M4-726-09
CLIENT SAMPLE I.D.		PS-SG-2	PS-SG-1	PS-SG-3	PS-SGM-1	PS-SG-7
EXTRACTION SOLVENT		NA	NA	NA	NA	NA
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR		1	1	1	1	1
COMPOUND	CRDL					
Acetone	50	ND	ND	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	5.0	ND	ND	ND	ND	ND
Benzene	1.0	ND	ND	ND	ND	ND
Bromobenzene	1.0	ND	ND	ND	ND	ND
Bromochloromethane	1.0	ND	ND	ND	ND	ND
Bromodichloromethane	1.0	ND	ND	ND	ND	ND
Bromoform	1.0	ND	ND	ND	ND	ND
Bromomethane	2.0	ND	ND	ND	ND	ND
tert-Butanol (TBA)	10	ND	ND	ND	ND	ND
2-Butanone (MEK)	10	ND	ND	ND	ND	ND
n-Butylbenzene	1.0	ND	ND	ND	ND	ND
sec-Butylbenzene	1.0	ND	ND	ND	ND	ND
tert-Butylbenzene	1.0	ND	ND	ND	ND	ND
Carbon disulfide	10	ND	ND	ND	ND	ND
Carbon tetrachloride	1.0	ND	ND	ND	ND	ND
Chlorobenzene	1.0	ND	ND	ND	ND	ND
Chloroethane	1.0	ND	ND	ND	ND	ND
Chloroform	1.0	ND	ND	ND	ND	ND
Chloromethane	2.0	ND	ND	ND	ND	ND
2-Chlorotoluene	1.0	ND	ND	ND	ND	ND
4-Chlorotoluene	1.0	ND	ND	ND	ND	ND
Dibromochloromethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromoethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	10	ND	ND	ND	ND	ND
Dibromomethane	1.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,2-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethene	1.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
1,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	1.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	1.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	5.0	ND	ND	ND	ND	ND

ANALYTICAL RESULT FOR ORGANICS (Continued)

COMPOUND	CRDL	PS-SG-2	PS-SG-1	PS-SG-3	PS-SGM-1	PS-SG-7
Ethylbenzene	1.0	ND	ND	ND	ND	ND
Ethyl tert-Butyl Ether (EtBE)	5.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.0	ND	ND	ND	ND	ND
2-Hexanone	10	ND	ND	ND	ND	ND
Isopropylbenzene	1.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	1.0	ND	ND	ND	ND	ND
Methylene chloride	50	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MtBE)	1.0	ND	ND	ND	ND	ND
Napthalene	1.0	ND	ND	ND	ND	ND
n-Propylbenzene	1.0	ND	ND	ND	ND	ND
Styrene	1.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2.0	ND	ND	ND	ND	ND
Tetrachloroethene	1.0	ND	ND	ND	ND	6.6
Toluene	1.0	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1.0	ND	ND	ND	ND	ND
Trichloroethene	1.0	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2.0	ND	ND	ND	ND	ND
Trichlorofluoromethane	1.0	ND	ND	ND	ND	ND
Trichlorotrifluoroethane	5.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
Vinyl chloride	1.0	ND	ND	ND	ND	ND
Xylenes, m,p-	2.0	ND	ND	ND	ND	ND
Xylene, o-	1.0	ND	ND	ND	ND	ND
TENTATIVELY IDENTIFIED COMPOUNDS						
Isobutane (Tracer)		ND	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	102	100	100	102
Toluene-d8	50	70-130	104	103	104	105
Bromofluorobenzene	50	70-130	97	99	98	95

Project No: Hollywood Park / 05251

(RWQCB labFrom 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: µg/L of Air

DATE ANALYZED		07/05/05	07/05/05		
DATE EXTRACTED		NA	NA		
LAB SAMPLE I.D.		M4-726-10	M4-726-11		
CLIENT SAMPLE I.D.		PS-SG-3	PS-SG-8		
EXTRACTION SOLVENT		NA	NA		
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B		
DILUTION FACTOR		1	1		
COMPOUND	CRDL				
Acetone	50	ND	ND		
tert-Amyl Methyl Ether (TAME)	5.0	ND	ND		
Benzene	1.0	ND	ND		
Bromobenzene	1.0	ND	ND		
Bromochloromethane	1.0	ND	ND		
Bromodichloromethane	1.0	ND	ND		
Bromoform	1.0	ND	ND		
Bromomethane	2.0	ND	ND		
tert-Butanol (TBA)	10	ND	ND		
2-Butanone (MEK)	10	ND	ND		
n-Butylbenzene	1.0	ND	ND		
sec-Butylbenzene	1.0	ND	ND		
tert-Butylbenzene	1.0	ND	ND		
Carbon disulfide	10	ND	ND		
Carbon tetrachloride	1.0	ND	ND		
Chlorobenzene	1.0	ND	ND		
Chloroethane	1.0	ND	ND		
Chloroform	1.0	ND	ND		
Chloromethane	2.0	ND	ND		
2-Chlorotoluene	1.0	ND	ND		
4-Chlorotoluene	1.0	ND	ND		
Dibromochloromethane	1.0	ND	ND		
1,2-Dibromoethane	1.0	ND	ND		
1,2-Dibromo-3-chloropropane	10	ND	ND		
Dibromomethane	1.0	ND	ND		
1,2-Dichlorobenzene	1.0	ND	ND		
1,3-Dichlorobenzene	1.0	ND	ND		
1,4-Dichlorobenzene	1.0	ND	ND		
Dichlorodifluoromethane	1.0	ND	ND		
1,1-Dichloroethane	1.0	ND	ND		
1,2-Dichloroethane	1.0	ND	ND		
1,1-Dichloroethene	1.0	ND	ND		
cis-1,2-Dichloroethene	1.0	ND	ND		
trans-1,2-Dichloroethene	1.0	ND	ND		
1,2-Dichloropropane	1.0	ND	ND		
1,3-Dichloropropane	1.0	ND	ND		
2,2-Dichloropropane	1.0	ND	ND		
1,1-Dichloropropene	1.0	ND	ND		
cis-1,3-Dichloropropene	1.0	ND	ND		
trans-1,3-Dichloropropene	1.0	ND	ND		
Diisopropyl Ether (DIPE)	5.0	ND	ND		

ANALYTICAL RESULT FOR ORGANICS (Continued)

COMPOUND	CRDL	PS-SG-3	PS-SG-8			
Ethylbenzene	1.0	ND	ND			
Ethyl tert-Butyl Ether (EtBE)	5.0	ND	ND			
Hexachlorobutadiene	1.0	ND	ND			
2-Hexanone	10	ND	ND			
Isopropylbenzene	1.0	ND	ND			
p-Isopropyltoluene	1.0	ND	ND			
Methylene chloride	50	ND	ND			
4-Methyl-2-pentanone	10	ND	ND			
Methyl-tert-butyl ether (MtBE)	1.0	ND	1.4			
Napthalene	1.0	ND	ND			
n-Propylbenzene	1.0	ND	ND			
Styrene	1.0	ND	ND			
1,1,1,2-Tetrachloroethane	1.0	ND	ND			
1,1,2,2-Tetrachloroethane	2.0	ND	ND			
Tetrachloroethene	1.0	ND	ND			
Toluene	1.0	ND	ND			
1,2,3-Trichlorobenzene	1.0	ND	ND			
1,2,4-Trichlorobenzene	1.0	ND	ND			
1,1,1-Trichloroethane	1.0	ND	ND			
1,1,2-Trichloroethane	1.0	ND	ND			
Trichloroethene	1.0	ND	ND			
1,2,3-Trichloropropane	2.0	ND	ND			
Trichlorofluoromethane	1.0	ND	ND			
Trichlorotrifluoroethane	5.0	ND	ND			
1,2,4-Trimethylbenzene	1.0	ND	ND			
1,3,5-Trimethylbenzene	1.0	ND	ND			
Vinyl chloride	1.0	ND	ND			
Xylenes, m,p-	2.0	ND	ND			
Xylene, o-	1.0	ND	ND			
TENTATIVELY IDENTIFIED COMPOUNDS						
Isobutane (Tracer)		ND	ND			
SURROGATE	SPK CONC	ACP%	%RC	%RC		
Dibromofluoromethane	50	70-130	102	100		
Toluene-d8	50	70-130	104	104		
Bromofluorobenzene	50	70-130	97	96		

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

QA/QC REPORT (Continued)

II. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 07/05/05

ANALYTICAL METHOD: EPA 8260B

BATCH #: M48260V1270

LAB SAMPLE I.D.: Laboratory Control Sample

REPORTING UNITS: µg/L

ANALYTE	SAMPLE RESULT	SPK CONC	MS	% MS	SPIKE CONC (DUP)	MSD	% MSD	RPD	MS/MSD LIMIT	RPD Limit
1,1-Dichloroethene	0.0	50	53.55	107%	50	59.37	119%	10.3%	70-130	25
Benzene	0.0	50	48.92	98%	50	53.12	106%	8.2%	70-130	25
Trichloroethene	0.0	50	47.42	95%	50	50.18	100%	5.7%	70-130	25
Toluene	0.0	50	49.37	99%	50	52.42	105%	6.0%	70-130	25
Chlorobenzene	0.0	50	49.15	98%	50	52.78	106%	7.1%	70-130	25

III. Laboratory Quality Control Check Sample (LCS)

DATE PERFORMED: 07/05/05

ANALYTICAL METHOD: EPA 8260B

STANDARD SUPPLY SOURCE: VB-38-01

DATE OF SOURCE: 06/02/05

INSTRUMENT I.D.: M4GCMS

LOT NUMBER: VB-38-02

LAB LCS I.D.: Laboratory Control Sample

REPORTING UNITS: µg/L

ANALYTE	SPIKE CONC	RESULT	% RECOVERY	ACP % REC LIMIT
1,1-Dichloroethene	50	53.55	107%	70-130
Benzene	50	48.92	98%	70-130
Trichloroethene	50	47.42	95%	70-130
Toluene	50	49.37	99%	70-130
Chlorobenzene	50	49.15	98%	70-130



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Centrum Job #

Page 2 of 2

M4-726

Project No:		Project Name:		Please Circle Analyses Requested												Turn-Around Time								
Project Manager:		Phone:		Fax:														<input type="checkbox"/> 24 Hr. RUSH* <input type="checkbox"/> 48 Hr. RUSH* <input type="checkbox"/> Normal TAT <input type="checkbox"/> Other _____ *Requires PRIOR approval, additional charges apply Requested due date: _____						
Client Name:		Address:														Remarks/Special Instructions								
(Report and Billing)		(Report and Billing)																						
Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	LUFT Diesel, or EPA 8015B DRO	LUFT Gas, or EPA 8015B DRO	Fuel ID (TVH, TEH), Carbon Chain (specify ranges)	8021B: BTEX/MIBE Only	VOCs: 8260B, or 624	VOCs: BTEX/Oxygenates Only	SVOCs: 8270C, or 625	8061A/8082: Pesticides, or PCBs, or Pest/PCB	Metals: Title 22 (CAM), or RCRA, or PP	Metals: TCLP, STLC	pH, TDS, TSS	418.1 (TRPH), or 413.2, or 1664						
11	PSSG-8	04/05	1739	VAPOR	HOLLYWOOD PARK	12 SCUBA	X					X												
1) Relinquished by: (Sampler's Signature)							Date:	Time:	3) Relinquished by:							Date:	Time:	To be completed by Laboratory personnel:				Sample Disposal		
2) Received by:							Date:	Time:	4) Received by:							Date:	Time:	Samples chilled? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> From Field				<input type="checkbox"/> Client will pick up		
							Date:	Time:								Date:	Time:	Custody seals? <input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Return to client		
							Date:	Time:								Date:	Time:	All sample containers intact? <input type="checkbox"/> Yes <input type="checkbox"/> No				<input type="checkbox"/> Lab disposal		
							Date:	Time:								Date:	Time:	<input type="checkbox"/> Courier <input type="checkbox"/> UPS/Fed Ex <input type="checkbox"/> Hand carried						
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.							5) Relinquished by:							Date:	Time:	Additional Report Formats:							Sample Locator No.	
							6) Received by:							Date:	Time:	<input type="checkbox"/> LARWQCB <input type="checkbox"/> EDF (Geotracker)								
														Date:	Time:	<input type="checkbox"/> EDD (GISKEY) <input type="checkbox"/> EDD (Other)*								



**Centrum
Analytical
Laboratories, Inc.**

CERTIFIED HAZARDOUS WASTE TESTING MOBILE & IN HOUSE LABORATORIES

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

LABORATORY REPORT FORM (COVER PAGE 1)

Laboratory Name: Centrum Analytical Laboratories, Inc.

Address: 1401 Research Park Drive, Suite 100, Riverside, CA 92507

Telephone/Fax: (951) 779-0310/(951) 779-0344

ELAP Certification No./
Expiration Date: 2527 / December 31, 2006

Authorized Signature
Name, Title: (print) Mark Horan, Mobile Laboratories Supervisor

Signature, Date: _____

Client Name: Interphase

Project Name/No: Hollywood Park / 05251

Date(s) Sampled: (from - to) 07/06/05

Date(s) Received: (from - to) 07/06/05

Date(s) Reported: (from - to) 07/06/05

Chain of Custody received: Yes X No

Comments _____

(RWQCB Lab Form: Ver 6/00)



**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

LABORATORY REPORT FORM (COVER PAGE 2)

Organic Analyses

of Samples

of Samples Subcontracted

VOC's by GCMS
LUFT TPH Gasoline

16
16

0
0

Sample Condition:

Intact

Inorganic Analyses

of Samples

of Samples Subcontracted

Sample Condition:

Microbiological Analyses

of Samples

of Samples Subcontracted

Sample Condition:

Other Types of Analyses

of Samples

of Samples Subcontracted

Sample Condition:

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: mg/L of Air

DATE ANALYZED			07/06/05	07/06/05	07/06/05	07/06/05	07/06/05
DATE EXTRACTED			NA	NA	NA	NA	NA
LAB SAMPLE I.D.			Method Blank	M3-1005-01	M3-1005-02	M3-1005-03	M3-1005-04
CLIENT SAMPLE I.D.			NA	PS-SG-9	PS-SG-10	PS-SG-11	PS-SG-12
EXTRACTION SOLVENT			NA	NA	NA	NA	NA
EXTRACTION METHOD			mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR			1	1	1	1	1
COMPOUND		CRDL					
Gasoline			0.50	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	97	90	92	99	98
Toluene-d8	50	70-130	103	98	100	101	101
Bromofluorobenzene	50	70-130	102	103	102	101	101

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: mg/L of Air

DATE ANALYZED			07/06/05	07/06/05	07/06/05	07/06/05	07/06/05
DATE EXTRACTED			NA	NA	NA	NA	NA
LAB SAMPLE I.D.			M3-1005-05	M3-1005-06	M3-1005-07	M3-1005-08	M3-1005-09
CLIENT SAMPLE I.D.			PS-SG-13	PS-SGM-12	PS-SGM-13	PS-SG-15	PS-SGM-04
EXTRACTION SOLVENT			NA	NA	NA	NA	NA
EXTRACTION METHOD			mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR			1	1	1	1	1
COMPOUND		CRDL					
Gasoline			0.50	ND	ND	ND	ND
SURROGATE		SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	99	100	98	98	99
Toluene-d8	50	70-130	100	102	98	101	101
Bromofluorobenzene	50	70-130	102	102	101	101	101

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: mg/L of Air

DATE ANALYZED			07/06/05	07/06/05	07/06/05	07/06/05	07/06/05
DATE EXTRACTED			NA	NA	NA	NA	NA
LAB SAMPLE I.D.			M3-1005-10	M3-1005-11	M3-1005-12	M3-1005-13	M3-1005-14
CLIENT SAMPLE I.D.			PS-SGM-15	PS-SGM-18	PS-SG-16	PS-SG-17	PS-SG-18
EXTRACTION SOLVENT			NA	NA	NA	NA	NA
EXTRACTION METHOD			mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR			1	1	1	1	1
COMPOUND		CRDL					
Gasoline			0.50	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	100	100	93	102	102
Toluene-d8	50	70-130	102	101	100	101	106
Bromofluorobenzene	50	70-130	99	102	97	103	104



**Centrum
Analytical
Laboratories, Inc.**

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: mg/L of Air

DATE ANALYZED		07/06/05	07/06/05			
DATE EXTRACTED		NA	NA			
LAB SAMPLE I.D.		M3-1005-15	M3-1005-16			
CLIENT SAMPLE I.D.		PS-SG-19	PS-SG-14			
EXTRACTION SOLVENT		NA	NA			
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B			
DILUTION FACTOR		1	1			
COMPOUND	CRDL					
Gasoline		0.50	ND	ND		
SURROGATE	SPK CONC	ACP%	%RC	%RC		
Dibromofluoromethane	50	70-130	93	99		
Toluene-d8	50	70-130	103	102		
Bromofluorobenzene	50	70-130	105	100		

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

QA/QC REPORT (Continued)

II. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 07/06/05

ANALYTICAL METHOD: GCMS

BATCH #: M3TPHGV1254

LAB SAMPLE I.D.: Laboratory Control Sample

REPORTING UNITS: mg/L

ANALYTE	SAMPLE RESULT	SPK CONC	MS	% MS	SPIKE CONC (DUP)	MSD	% MSD	RPD	MS/MSD LIMIT	RPD Limit
Gasoline	0.0	2.0	2.00	100%	2.0	2.02	101%	1.0%	70-130	25

III. Laboratory Quality Control Check Sample (LCS)

DATE PERFORMED: 07/06/05

ANALYTICAL METHOD: GCMS

STANDARD SUPPLY SOURCE: Centrum

DATE OF SOURCE: 03/31/05

INSTRUMENT I.D.: M3GCMS

LOT NUMBER: VB-26-01

LAB LCS I.D.: VB-26-02

REPORTING UNITS: mg/L

ANALYTE	SPIKE CONC	RESULT	% RECOVERY	ACP % REC LIMIT
Gasoline	2.0	2.00	100%	70-130

ANALYTICAL RESULT FOR ORGANICS
Method: GCMS

REPORTING UNIT: µg/L of Air

DATE ANALYZED		07/06/05	07/06/05	07/06/05	07/06/05	07/06/05
DATE EXTRACTED		NA	NA	NA	NA	NA
LAB SAMPLE I.D.		Method Blank	M3-1005-01	M3-1005-02	M3-1005-03	M3-1005-04
CLIENT SAMPLE I.D.		NA	PS-SG-9	PS-SG-10	PS-SG-11	PS-SG-12
EXTRACTION SOLVENT		NA	NA	NA	NA	NA
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR		1	1	1	1	1
COMPOUND	CRDL					
Acetone	50	ND	ND	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	5.0	ND	ND	ND	ND	ND
Benzene	1.0	ND	ND	ND	ND	1.8
Bromobenzene	1.0	ND	ND	ND	ND	ND
Bromochloromethane	1.0	ND	ND	ND	ND	ND
Bromodichloromethane	1.0	ND	ND	ND	ND	ND
Bromoform	1.0	ND	ND	ND	ND	ND
Bromomethane	2.0	ND	ND	ND	ND	ND
tert-Butanol (TBA)	10	ND	ND	ND	ND	ND
2-Butanone (MEK)	10	ND	ND	ND	ND	ND
n-Butylbenzene	1.0	ND	ND	ND	ND	ND
sec-Butylbenzene	1.0	ND	ND	ND	ND	ND
tert-Butylbenzene	1.0	ND	ND	ND	ND	ND
Carbon disulfide	10	ND	ND	ND	ND	ND
Carbon tetrachloride	1.0	ND	ND	ND	ND	ND
Chlorobenzene	1.0	ND	ND	ND	ND	ND
Chloroethane	1.0	ND	ND	ND	ND	ND
Chloroform	1.0	ND	ND	ND	ND	ND
Chloromethane	2.0	ND	ND	ND	ND	ND
2-Chlorotoluene	1.0	ND	ND	ND	ND	ND
4-Chlorotoluene	1.0	ND	ND	ND	ND	ND
Dibromochloromethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromoethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	10	ND	ND	ND	ND	ND
Dibromomethane	1.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,2-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethene	1.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
1,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	1.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	1.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	5.0	ND	ND	ND	ND	ND

ANALYTICAL RESULT FOR ORGANICS (Continued)

COMPOUND	CRDL	Method Blank	PS-SG-9	PS-SG-10	PS-SG-11	PS-SG-12
Ethylbenzene	1.0	ND	ND	ND	ND	ND
Ethyl tert-Butyl Ether (EtBE)	5.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.0	ND	ND	ND	ND	ND
2-Hexanone	10	ND	ND	ND	ND	ND
Isopropylbenzene	1.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	1.0	ND	ND	ND	ND	ND
Methylene chloride	50	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MtBE)	1.0	ND	5.3	ND	ND	ND
Napthalene	1.0	ND	ND	ND	ND	ND
n-Propylbenzene	1.0	ND	ND	ND	ND	ND
Styrene	1.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2.0	ND	ND	ND	ND	ND
Tetrachloroethene	1.0	ND	ND	ND	ND	ND
Toluene	1.0	ND	1.3	1.4	1.7	6.5
1,2,3-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1.0	ND	ND	ND	ND	ND
Trichloroethene	1.0	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2.0	ND	ND	ND	ND	ND
Trichlorofluoromethane	1.0	ND	ND	ND	ND	ND
Trichlorotrifluoroethane	5.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
Vinyl chloride	2.0	ND	ND	ND	ND	ND
Xylenes, m-,p-	2.0	ND	ND	ND	ND	3.1
Xylene, o-	1.0	ND	ND	ND	ND	1.1
TENTATIVELY IDENTIFIED COMPOUNDS						
Isopropyl Alcohol (Tracer)		ND	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	97	90	92	99
Toluene-d8	50	70-130	103	98	100	101
Bromofluorobenzene	50	70-130	102	103	102	101

ANALYTICAL RESULT FOR ORGANICS
Method: GCMS

REPORTING UNIT: µg/L of Air

DATE ANALYZED		07/06/05	07/06/05	07/06/05	07/06/05	07/06/05
DATE EXTRACTED		NA	NA	NA	NA	NA
LAB SAMPLE I.D.		M3-1005-05	M3-1005-06	M3-1005-07	M3-1005-08	M3-1005-09
CLIENT SAMPLE I.D.		PS-SG-13	PS-SGM-12	PS-SGM-13	PS-SG-15	PS-SGM-04
EXTRACTION SOLVENT		NA	NA	NA	NA	NA
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR		1	1	1	1	1
COMPOUND	CRDL					
Acetone	50	ND	ND	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	5.0	ND	ND	ND	ND	ND
Benzene	1.0	1.0	ND	ND	ND	ND
Bromobenzene	1.0	ND	ND	ND	ND	ND
Bromochloromethane	1.0	ND	ND	ND	ND	ND
Bromodichloromethane	1.0	ND	ND	ND	ND	ND
Bromoform	1.0	ND	ND	ND	ND	ND
Bromomethane	2.0	ND	ND	ND	ND	ND
tert-Butanol (TBA)	10	ND	ND	ND	ND	ND
2-Butanone (MEK)	10	ND	ND	ND	ND	ND
n-Butylbenzene	1.0	ND	ND	ND	ND	ND
sec-Butylbenzene	1.0	ND	ND	ND	ND	ND
tert-Butylbenzene	1.0	ND	ND	ND	ND	ND
Carbon disulfide	10	ND	ND	ND	ND	ND
Carbon tetrachloride	1.0	ND	ND	ND	ND	ND
Chlorobenzene	1.0	ND	ND	ND	ND	ND
Chloroethane	1.0	ND	ND	ND	ND	ND
Chloroform	1.0	ND	ND	ND	ND	ND
Chloromethane	2.0	ND	ND	ND	ND	ND
2-Chlorotoluene	1.0	ND	ND	ND	ND	ND
4-Chlorotoluene	1.0	ND	ND	ND	ND	ND
Dibromochloromethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromoethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	10	ND	ND	ND	ND	ND
Dibromomethane	1.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,2-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethene	1.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
1,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	1.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	1.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	5.0	ND	ND	ND	ND	ND

ANALYTICAL RESULT FOR ORGANICS (Continued)

COMPOUND	CRDL	PS-SG-13	PS-SGM-12	PS-SGM-13	PS-SG-15	PS-SGM-04
Ethylbenzene	1.0	ND	ND	ND	ND	ND
Ethyl tert-Butyl Ether (EtBE)	5.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.0	ND	ND	ND	ND	ND
2-Hexanone	10	ND	ND	ND	ND	ND
Isopropylbenzene	1.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	1.0	ND	ND	ND	ND	ND
Methylene chloride	50	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MtBE)	1.0	ND	ND	ND	ND	ND
Napthalene	1.0	ND	ND	ND	ND	ND
n-Propylbenzene	1.0	ND	ND	ND	ND	ND
Styrene	1.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2.0	ND	ND	ND	ND	ND
Tetrachloroethene	1.0	ND	ND	ND	ND	ND
Toluene	1.0	3.8	3.2	ND	3.3	ND
1,2,3-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1.0	ND	ND	ND	ND	ND
Trichloroethene	1.0	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2.0	ND	ND	ND	ND	ND
Trichlorofluoromethane	1.0	ND	ND	ND	1.7	ND
Trichlorotrifluoroethane	5.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
Vinyl chloride	2.0	ND	ND	ND	ND	ND
Xylenes, m-,p-	2.0	ND	ND	ND	ND	ND
Xylene, o-	1.0	ND	ND	ND	ND	ND
TENTATIVELY IDENTIFIED COMPOUNDS						
Isopropyl Alcohol (Tracer)		ND	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	99	100	98	98
Toluene-d8	50	70-130	100	102	98	101
Bromofluorobenzene	50	70-130	102	102	101	101

ANALYTICAL RESULT FOR ORGANICS
Method: GCMS

REPORTING UNIT: µg/L of Air

DATE ANALYZED		07/06/05	07/06/05	07/06/05	07/06/05	07/06/05
DATE EXTRACTED		NA	NA	NA	NA	NA
LAB SAMPLE I.D.		M3-1005-10	M3-1005-11	M3-1005-12	M3-1005-13	M3-1005-14
CLIENT SAMPLE I.D.		PS-SGM-15	PS-SGM-18	PS-SG-16	PS-SG-17	PS-SG-18
EXTRACTION SOLVENT		NA	NA	NA	NA	NA
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR		1	1	1	1	1
COMPOUND	CRDL					
Acetone	50	ND	ND	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	5.0	ND	ND	ND	ND	ND
Benzene	1.0	ND	ND	ND	ND	ND
Bromobenzene	1.0	ND	ND	ND	ND	ND
Bromochloromethane	1.0	ND	ND	ND	ND	ND
Bromodichloromethane	1.0	ND	ND	ND	ND	ND
Bromoform	1.0	ND	ND	ND	ND	ND
Bromomethane	2.0	ND	ND	ND	ND	ND
tert-Butanol (TBA)	10	ND	ND	ND	ND	ND
2-Butanone (MEK)	10	ND	ND	ND	ND	ND
n-Butylbenzene	1.0	ND	ND	ND	ND	ND
sec-Butylbenzene	1.0	ND	ND	ND	ND	ND
tert-Butylbenzene	1.0	ND	ND	ND	ND	ND
Carbon disulfide	10	ND	ND	ND	ND	ND
Carbon tetrachloride	1.0	ND	ND	ND	ND	ND
Chlorobenzene	1.0	ND	ND	ND	ND	ND
Chloroethane	1.0	ND	ND	ND	ND	ND
Chloroform	1.0	ND	ND	ND	ND	ND
Chloromethane	2.0	ND	ND	ND	ND	ND
2-Chlorotoluene	1.0	ND	ND	ND	ND	ND
4-Chlorotoluene	1.0	ND	ND	ND	ND	ND
Dibromochloromethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromoethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	10	ND	ND	ND	ND	ND
Dibromomethane	1.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.0	ND	3.7	ND	ND	ND
1,1-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,2-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethene	1.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
1,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	1.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	1.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	5.0	ND	ND	ND	ND	ND

ANALYTICAL RESULT FOR ORGANICS (Continued)

COMPOUND	CRDL	PS-SGM-15	PS-SGM-18	PS-SG-16	PS-SG-17	PS-SG-18
Ethylbenzene	1.0	ND	ND	ND	ND	ND
Ethyl tert-Butyl Ether (EtBE)	5.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.0	ND	ND	ND	ND	ND
2-Hexanone	10	ND	ND	ND	ND	ND
Isopropylbenzene	1.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	1.0	ND	ND	ND	ND	ND
Methylene chloride	50	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MtBE)	1.0	ND	ND	ND	ND	ND
Napthalene	1.0	ND	ND	ND	ND	ND
n-Propylbenzene	1.0	ND	ND	ND	ND	ND
Styrene	1.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2.0	ND	ND	ND	ND	ND
Tetrachloroethene	1.0	ND	ND	ND	ND	ND
Toluene	1.0	ND	1.0	ND	ND	ND
1,2,3-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1.0	ND	ND	ND	ND	ND
Trichloroethene	1.0	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2.0	ND	ND	ND	ND	ND
Trichlorofluoromethane	1.0	ND	ND	ND	ND	ND
Trichlorotrifluoroethane	5.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
Vinyl chloride	2.0	ND	ND	ND	ND	ND
Xylenes, m-,p-	2.0	ND	ND	ND	ND	ND
Xylene, o-	1.0	ND	ND	ND	ND	ND
TENTATIVELY IDENTIFIED COMPOUNDS						
Isopropyl Alcohol (Tracer)		ND	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	100	100	93	102
Toluene-d8	50	70-130	102	101	100	106
Bromofluorobenzene	50	70-130	99	102	97	103

Project No: Hollywood Park / 05251

(RWQCB labFrom 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: µg/L of Air

DATE ANALYZED		07/06/05	07/06/05			
DATE EXTRACTED		NA	NA			
LAB SAMPLE I.D.		M3-1005-15	M3-1005-16			
CLIENT SAMPLE I.D.		PS-SG-19	PS-SG-14			
EXTRACTION SOLVENT		NA	NA			
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B			
DILUTION FACTOR		1	1			
COMPOUND	CRDL					
Acetone	50	ND	ND			
tert-Amyl Methyl Ether (TAME)	5.0	ND	ND			
Benzene	1.0	ND	ND			
Bromobenzene	1.0	ND	ND			
Bromochloromethane	1.0	ND	ND			
Bromodichloromethane	1.0	ND	ND			
Bromoform	1.0	ND	ND			
Bromomethane	2.0	ND	ND			
tert-Butanol (TBA)	10	ND	ND			
2-Butanone (MEK)	10	ND	ND			
n-Butylbenzene	1.0	ND	ND			
sec-Butylbenzene	1.0	ND	ND			
tert-Butylbenzene	1.0	ND	ND			
Carbon disulfide	10	ND	ND			
Carbon tetrachloride	1.0	ND	ND			
Chlorobenzene	1.0	ND	ND			
Chloroethane	1.0	ND	ND			
Chloroform	1.0	ND	ND			
Chloromethane	2.0	ND	ND			
2-Chlorotoluene	1.0	ND	ND			
4-Chlorotoluene	1.0	ND	ND			
Dibromochloromethane	1.0	ND	ND			
1,2-Dibromoethane	1.0	ND	ND			
1,2-Dibromo-3-chloropropane	10	ND	ND			
Dibromomethane	1.0	ND	ND			
1,2-Dichlorobenzene	1.0	ND	ND			
1,3-Dichlorobenzene	1.0	ND	ND			
1,4-Dichlorobenzene	1.0	ND	ND			
Dichlorodifluoromethane	1.0	ND	ND			
1,1-Dichloroethane	1.0	ND	ND			
1,2-Dichloroethane	1.0	ND	ND			
1,1-Dichloroethene	1.0	ND	ND			
cis-1,2-Dichloroethene	1.0	ND	ND			
trans-1,2-Dichloroethene	1.0	ND	ND			
1,2-Dichloropropane	1.0	ND	ND			
1,3-Dichloropropane	1.0	ND	ND			
2,2-Dichloropropane	1.0	ND	ND			
1,1-Dichloropropene	1.0	ND	ND			
cis-1,3-Dichloropropene	1.0	ND	ND			
trans-1,3-Dichloropropene	1.0	ND	ND			
Diisopropyl Ether (DIPE)	5.0	ND	ND			

ANALYTICAL RESULT FOR ORGANICS (Continued)

COMPOUND	CRDL	PS-SG-19	PS-SG-14			
Ethylbenzene	1.0	ND	ND			
Ethyl tert-Butyl Ether (EtBE)	5.0	ND	ND			
Hexachlorobutadiene	1.0	ND	ND			
2-Hexanone	10	ND	ND			
Isopropylbenzene	1.0	ND	ND			
p-Isopropyltoluene	1.0	ND	ND			
Methylene chloride	50	ND	ND			
4-Methyl-2-pentanone	10	ND	ND			
Methyl-tert-butyl ether (MtBE)	1.0	ND	ND			
Napthalene	1.0	ND	ND			
n-Propylbenzene	1.0	ND	ND			
Styrene	1.0	ND	ND			
1,1,1,2-Tetrachloroethane	1.0	ND	ND			
1,1,2,2-Tetrachloroethane	2.0	ND	ND			
Tetrachloroethene	1.0	ND	ND			
Toluene	1.0	ND	ND			
1,2,3-Trichlorobenzene	1.0	ND	ND			
1,2,4-Trichlorobenzene	1.0	ND	ND			
1,1,1-Trichloroethane	1.0	ND	ND			
1,1,2-Trichloroethane	1.0	ND	ND			
Trichloroethene	1.0	ND	ND			
1,2,3-Trichloropropane	2.0	ND	ND			
Trichlorofluoromethane	1.0	ND	ND			
Trichlorotrifluoroethane	5.0	ND	ND			
1,2,4-Trimethylbenzene	1.0	ND	ND			
1,3,5-Trimethylbenzene	1.0	ND	ND			
Vinyl chloride	2.0	ND	ND			
Xylenes, m,p-	2.0	ND	ND			
Xylene, o-	1.0	ND	ND			
TENTATIVELY IDENTIFIED COMPOUNDS						
Isopropyl Alcohol (Tracer)		ND	ND			
SURROGATE	SPK CONC	ACP%	%RC	%RC		
Dibromofluoromethane	50	70-130	93	99		
Toluene-d8	50	70-130	103	102		
Bromofluorobenzene	50	70-130	105	100		

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

QA/QC REPORT (Continued)

II. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 07/06/05

ANALYTICAL METHOD: EPA 8260B

BATCH #: M38260V1254

LAB SAMPLE I.D.: Laboratory Control Sample

REPORTING UNITS: µg/L

ANALYTE	SAMPLE RESULT	SPK CONC	MS	% MS	SPIKE CONC (DUP)	MSD	% MSD	RPD	MS/MSD LIMIT	RPD Limit
1,1-Dichloroethylene	0.0	50	48.79	98%	50	46.90	94%	4.0%	70-130	25
Benzene	0.0	50	48.86	98%	50	46.03	92%	6.0%	70-130	25
Trichloroethene	0.0	50	47.72	95%	50	44.81	90%	6.3%	70-130	25
Toluene	0.0	50	52.67	105%	50	47.28	95%	10.8%	70-130	25
Chlorobenzene	0.0	50	48.78	98%	50	46.47	93%	4.9%	70-130	25

III. Laboratory Quality Control Check Sample (LCS)

DATE PERFORMED: 07/06/05

ANALYTICAL METHOD: EPA 8260B

STANDARD SUPPLY SOURCE: Centrum

DATE OF SOURCE: 03/31/05

INSTRUMENT I.D.: M3GCMS

LOT NUMBER: VB-26-02

LAB LCS I.D.: VB-26-01

REPORTING UNITS: µg/L

ANALYTE	SPIKE CONC	RESULT	% RECOVERY	ACP % REC LIMIT
1,1-Dichloroethylene	50	48.79	98%	70-130
Benzene	50	48.86	98%	70-130
Trichloroethene	50	47.72	95%	70-130
Toluene	50	52.67	105%	70-130
Chlorobenzene	50	48.78	98%	70-130



**Centrum
Analytical
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Fax: 951.779.0344

Chain of Custody Record

3299 Hill Street, Suite 305
Signal Hill, CA 90755
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Fax: 562.498.8617

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lab@centrum-labs.com

Centrum Job #

Page 1 of 2

M3-1005

Project No:		Project Name:		Please Circle Analyses Requested												Turn-Around Time			
05251		Hollywood Park														<input type="checkbox"/> 24 Hr. RUSH* <input type="checkbox"/> 48 Hr. RUSH* <input checked="" type="checkbox"/> Normal TAT <input type="checkbox"/> Other _____ *Requires PRIOR approval, additional charges apply Requested due date: _____			
Project Manager:		Phone:		Fax:														Remarks/Special Instructions	
JACK WILLIAMS																			
Client Name:		Address:																	
INTERPHASE		6200 PEACH TREE ST LOS ANGELES, CA																	
Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	LUFT Diesel, or EPA 801E PRO	LUFT Gas, or EPA 801E PRO	Fuel ID (TVH, TEH), Carbon Chain (specify ranges)	8021B: BTEX/MIBE Only	VOCs: 8260B, or 624	VOCs: BTEX/Oxygenates Only	SVOCs: 8270C, or 625	8081A/8082: Pesticides, or PCBs, or Pest/PCB	Metals: Title 22 (CAM), or RCRA, or PP	Metals: TCLP, STLC	pH, TDS, TSS	418.1 (TRPH), or 413.2, or 1664	
01	PS-SG-9	07/06/04	0943	VAR	HOLLYWOOD P.	125°C GLASS BULB	X	X			X	X							7 Vol
02	PS-SG-10		0810				X	X			X	X							
03	PS-SG-11		0905				X	X			X	X							
04	PS-SG-12		0949				X	X			X	X							
05	PS-SG-13		1016				X	X			X	X							
06	PS-SGM-13R		1100				X	X			X	X							
07	PS-SGM-13		1135				X	X			X	X							
08	PS-SGM-15		1210				X	X			X	X							
09	PS-SGM-04		1256				X	X			X	X							
10	PS-SGM-15		1335	VAR			X	X			X	X						7 Vol	
1) Relinquished by: (Sampler's Signature)				Date:	Time:	3) Relinquished by:				Date:	Time:	To be completed by Laboratory personnel:				Sample Disposal			
2) Received by:				Date:	Time:	4) Received by:				Date:	Time:	Samples chilled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> From Field Custody seals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No All sample containers intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Courier <input type="checkbox"/> UPS/Fed Ex <input checked="" type="checkbox"/> Hand carried				<input type="checkbox"/> Client will pick up <input type="checkbox"/> Return to client <input type="checkbox"/> Lab disposal			
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.						5) Relinquished by:				Date:	Time:	Additional Report Formats:				Sample Locator No.			
						6) Received by Laboratory:				Date:	Time:	<input type="checkbox"/> LARWQCB <input type="checkbox"/> EDF (Geotracker) <input type="checkbox"/> EDD (GISKEY) <input type="checkbox"/> EDD (Other)*							
Laboratory Notes:																			

**Centrum Job #**

lab@centrum-labs.com

Project No: 05251		Project Name: Hollywood Park		Fax: 800-451-1000															
Project Manager: JACK WILLIAMS		Phone:		Fax:															
Client Name: INTERPHASE		Address: 6200 PEACHTREE ST LOS ANGELES, CA		Fuel ID (TVH, TEH), Carbon Chain (specify ranges)															
Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	LUFT Diesel, or EPA 8015B DRO	LUFT Gas, or EPA 8015B GRO	8021B: BTEX/MIBE Only	VOCs: 8260B, or 624	VOCs: BTEX/Oxygenates Only	SVOCs: 8270C, or 625	8081A/8082: Pesticides, or PCBs, or Pest/PCB	Metals: Title 22 (CAM), or RCRA, or PP	Metals: TCLP, STLC	pH, TDS, TSS	418.1 (TRPH), or 413.2, or 1664	Turn-Around Time	
11	PS-SG-10	7/6/95	1400	Vapor		125m CLAS	X	X		X	X							<input type="checkbox"/> 24 Hr. RUSH*	
12	PS-SG-16		1510				X	X		X	X							<input type="checkbox"/> 48 Hr. RUSH*	
13	PS-SG-17		1535				X	X		X	X							<input checked="" type="checkbox"/> Normal TAT	
14	PS-SG-18						X	X		X	X							<input type="checkbox"/> Other _____	
15	PS-SG-19						X	X		X	X							*Requires PRIOR approval, additional charges apply	
16	PS-SG-14						X	X		X	X							Requested due date: _____	
Remarks/Special Instructions																			
7-VOL																			
1) Relinquished by: (Sampler's Signature)		Date:	Time:	3) Relinquished by:		Date:	Time:	To be completed by Laboratory personnel:										Sample Disposal	
2) Received by:		Date:	Time:	4) Received by:		Date:	Time:	Samples chilled? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No From Field										<input type="checkbox"/> Client will pick up	
								Custody seals? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No										<input type="checkbox"/> Return to client	
								All sample containers intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No										<input type="checkbox"/> Lab disposal	
								<input type="checkbox"/> Courier <input type="checkbox"/> UPS/Fed Ex <input checked="" type="checkbox"/> Hand carried											
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.								5) Relinquished by:		Date:	Time:	Additional Report Formats:						Sample Locator No.	
Laboratory Notes:								6) Received by Laboratory:		Date:	Time:	<input type="checkbox"/> LARWQCB <input type="checkbox"/> EDF (Geotracker)							
												<input type="checkbox"/> EDD (GISKEY) <input type="checkbox"/> EDD (Other)*							



**Centrum
Analytical
Laboratories, Inc.**

CERTIFIED HAZARDOUS WASTE TESTING MOBILE & IN HOUSE LABORATORIES

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

LABORATORY REPORT FORM (COVER PAGE 1)

Laboratory Name: Centrum Analytical Laboratories, Inc.

Address: 1401 Research Park Drive, Suite 100, Riverside, CA 92507

Telephone/Fax: (951) 779-0310/(951) 779-0344

ELAP Certification No./
Expiration Date: 2527 / December 31, 2006

Authorized Signature
Name, Title: (print) Mark Horan, Mobile Laboratories Supervisor

Signature, Date: _____

Client Name: Interphase

Project Name/No: Hollywood Park / 05251

Date(s) Sampled: (from - to) 07/07/05

Date(s) Received: (from - to) 07/07/05

Date(s) Reported: (from - to) 07/07/05

Chain of Custody received: Yes X No

Comments _____

(RWQCB Lab Form: Ver 6/00)



**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

LABORATORY REPORT FORM (COVER PAGE 2)

Organic Analyses

of Samples

of Samples Subcontracted

VOC's by GCMS

14

0

LUFT TPH Gasoline

14

0

Sample Condition:

Intact

Inorganic Analyses

of Samples

of Samples Subcontracted

Sample Condition:

Microbiological Analyses

of Samples

of Samples Subcontracted

Sample Condition:

Other Types of Analyses

of Samples

of Samples Subcontracted

Sample Condition:

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: mg/L of Air

DATE ANALYZED		07/07/05	07/07/05	07/07/05	07/07/05	07/07/05
DATE EXTRACTED		NA	NA	NA	NA	NA
LAB SAMPLE I.D.		Method Blank	M3-1006-01	M3-1006-02	M3-1006-03	M3-1006-04
CLIENT SAMPLE I.D.		NA	PS-SG-23	PS-SG-22	PS-SG-21	PS-SG-20
EXTRACTION SOLVENT		NA	NA	NA	NA	NA
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR		1	1	1	1	1
COMPOUND		CRDL				
Gasoline		0.50	ND	ND	ND	ND
SURROGATE		SPK CONC	ACP%	%RC	%RC	%RC
Dibromofluoromethane		50	70-130	103	89	92
Toluene-d8		50	70-130	103	101	100
Bromofluorobenzene		50	70-130	100	100	101

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: mg/L of Air

DATE ANALYZED			07/07/05	07/07/05	07/07/05	07/07/05	07/07/05
DATE EXTRACTED			NA	NA	NA	NA	NA
LAB SAMPLE I.D.			M3-1006-05	M3-1006-06	M3-1006-07	M3-1006-08	M3-1006-09
CLIENT SAMPLE I.D.			PS-SG-4	PS-SGM-27	PS-SGM-29	PS-SG-24	PS-SG-25
EXTRACTION SOLVENT			NA	NA	NA	NA	NA
EXTRACTION METHOD			mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR			1	1	1	1	1
COMPOUND		CRDL					
Gasoline			0.50	ND	ND	ND	ND
SURROGATE		SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	96	88	93	91	90
Toluene-d8	50	70-130	104	101	101	100	101
Bromofluorobenzene	50	70-130	99	102	101	104	100

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: mg/L of Air

DATE ANALYZED			07/07/05	07/07/05	07/07/05	07/07/05	07/07/05
DATE EXTRACTED			NA	NA	NA	NA	NA
LAB SAMPLE I.D.			M3-1006-10	M3-1006-11	M3-1006-12	M3-1006-13	M3-1006-14
CLIENT SAMPLE I.D.			PS-SG-26	PS-SG-27	PS-SG-28	PS-SGM-32	PS-SGM-45
EXTRACTION SOLVENT			NA	NA	NA	NA	NA
EXTRACTION METHOD			mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR			1	1	1	1	1
COMPOUND		CRDL					
Gasoline			0.50	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	92	94	87	95	93
Toluene-d8	50	70-130	101	101	101	100	103
Bromofluorobenzene	50	70-130	103	102	102	101	105

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

QA/QC REPORT (Continued)

II. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 07/07/05

ANALYTICAL METHOD: GCMS

BATCH #: M3TPHGV1255

LAB SAMPLE I.D.: Laboratory Control Sample

REPORTING UNITS: mg/L

ANALYTE	SAMPLE RESULT	SPK CONC	MS	% MS	SPIKE CONC (DUP)	MSD	% MSD	RPD	MS/MSD LIMIT	RPD Limit
Gasoline	0.0	2.0	2.18	109%	2.0	2.05	103%	6.1%	70-130	25

III. Laboratory Quality Control Check Sample (LCS)

DATE PERFORMED: 07/07/05

ANALYTICAL METHOD: GCMS

STANDARD SUPPLY SOURCE: Centrum

DATE OF SOURCE: 03/31/05

INSTRUMENT I.D.: M3GCMS

LOT NUMBER: VB-26-01

LAB LCS I.D.: VB-26-02

REPORTING UNITS: mg/L

ANALYTE	SPIKE CONC	RESULT	% RECOVERY	ACP % REC LIMIT
Gasoline	2.0	2.18	109%	70-130

Project No: Hollywood Park / 05251

(RWQCB labFrom 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: µg/L of Air

DATE ANALYZED		07/07/05	07/07/05	07/07/05	07/07/05	07/07/05
DATE EXTRACTED		NA	NA	NA	NA	NA
LAB SAMPLE I.D.		Method Blank	M3-1006-01	M3-1006-02	M3-1006-03	M3-1006-04
CLIENT SAMPLE I.D.		NA	PS-SG-23	PS-SG-22	PS-SG-21	PS-SG-20
EXTRACTION SOLVENT		NA	NA	NA	NA	NA
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR		1	1	1	1	1
COMPOUND	CRDL					
Acetone	50	ND	ND	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	5.0	ND	ND	ND	ND	ND
Benzene	1.0	ND	ND	ND	ND	ND
Bromobenzene	1.0	ND	ND	ND	ND	ND
Bromochloromethane	1.0	ND	ND	ND	ND	ND
Bromodichloromethane	1.0	ND	ND	ND	ND	ND
Bromoform	1.0	ND	ND	ND	ND	ND
Bromomethane	2.0	ND	ND	ND	ND	ND
tert-Butanol (TBA)	10	ND	ND	ND	ND	ND
2-Butanone (MEK)	10	ND	ND	ND	ND	ND
n-Butylbenzene	1.0	ND	ND	ND	ND	ND
sec-Butylbenzene	1.0	ND	ND	ND	ND	ND
tert-Butylbenzene	1.0	ND	ND	ND	ND	ND
Carbon disulfide	10	ND	ND	ND	ND	ND
Carbon tetrachloride	1.0	ND	ND	ND	ND	ND
Chlorobenzene	1.0	ND	ND	ND	ND	ND
Chloroethane	1.0	ND	ND	ND	ND	ND
Chloroform	1.0	ND	ND	ND	ND	ND
Chloromethane	2.0	ND	ND	ND	ND	ND
2-Chlorotoluene	1.0	ND	ND	ND	ND	ND
4-Chlorotoluene	1.0	ND	ND	ND	ND	ND
Dibromochloromethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromoethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	10	ND	ND	ND	ND	ND
Dibromomethane	1.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,2-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethene	1.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
1,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	1.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	1.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	5.0	ND	ND	ND	ND	ND

ANALYTICAL RESULT FOR ORGANICS (Continued)

COMPOUND	CRDL	Method Blank	PS-SG-23	PS-SG-22	PS-SG-21	PS-SG-20
Ethylbenzene	1.0	ND	ND	ND	ND	ND
Ethyl tert-Butyl Ether (EtBE)	5.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.0	ND	ND	ND	ND	ND
2-Hexanone	10	ND	ND	ND	ND	ND
Isopropylbenzene	1.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	1.0	ND	ND	ND	ND	ND
Methylene chloride	50	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MtBE)	1.0	ND	ND	ND	ND	ND
Napthalene	1.0	ND	ND	ND	ND	ND
n-Propylbenzene	1.0	ND	ND	ND	ND	ND
Styrene	1.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2.0	ND	ND	ND	ND	ND
Tetrachloroethene	1.0	ND	1.5	ND	ND	ND
Toluene	1.0	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1.0	ND	ND	ND	ND	ND
Trichloroethene	1.0	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2.0	ND	ND	ND	ND	ND
Trichlorofluoromethane	1.0	ND	ND	ND	ND	ND
Trichlorotrifluoroethane	5.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
Vinyl chloride	1.0	ND	ND	ND	ND	ND
Xylenes, m-,p-	2.0	ND	ND	ND	ND	ND
Xylene, o-	1.0	ND	ND	ND	ND	ND
TENTATIVELY IDENTIFIED COMPOUNDS		ND	ND	ND	ND	ND
Isopropyl Alcohol (Tracer)		ND	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	103	89	92	83
Toluene-d8	50	70-130	103	101	100	98
Bromofluorobenzene	50	70-130	100	100	101	95

ANALYTICAL RESULT FOR ORGANICS
Method: GCMS

REPORTING UNIT: µg/L of Air

DATE ANALYZED		07/07/05	07/07/05	07/07/05	07/07/05	07/07/05
DATE EXTRACTED		NA	NA	NA	NA	NA
LAB SAMPLE I.D.		M3-1006-05	M3-1006-06	M3-1006-07	M3-1006-08	M3-1006-09
CLIENT SAMPLE I.D.		PS-SG-4	PS-SGM-27	PS-SGM-29	PS-SG-24	PS-SG-25
EXTRACTION SOLVENT		NA	NA	NA	NA	NA
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR		1	1	1	1	1
COMPOUND	CRDL					
Acetone	50	ND	ND	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	5.0	ND	ND	ND	ND	ND
Benzene	1.0	ND	1.5	3.0	ND	ND
Bromobenzene	1.0	ND	ND	ND	ND	ND
Bromochloromethane	1.0	ND	ND	ND	ND	ND
Bromodichloromethane	1.0	ND	ND	ND	ND	ND
Bromoform	1.0	ND	ND	ND	ND	ND
Bromomethane	2.0	ND	ND	ND	ND	ND
tert-Butanol (TBA)	10	ND	ND	ND	ND	ND
2-Butanone (MEK)	10	ND	ND	ND	ND	ND
n-Butylbenzene	1.0	ND	ND	ND	ND	ND
sec-Butylbenzene	1.0	ND	ND	ND	ND	ND
tert-Butylbenzene	1.0	ND	ND	ND	ND	ND
Carbon disulfide	10	ND	ND	ND	ND	ND
Carbon tetrachloride	1.0	ND	ND	ND	ND	ND
Chlorobenzene	1.0	ND	ND	ND	ND	ND
Chloroethane	1.0	ND	ND	ND	ND	ND
Chloroform	1.0	ND	ND	ND	ND	ND
Chloromethane	2.0	ND	ND	ND	ND	ND
2-Chlorotoluene	1.0	ND	ND	ND	ND	ND
4-Chlorotoluene	1.0	ND	ND	ND	ND	ND
Dibromochloromethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromoethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	10	ND	ND	ND	ND	ND
Dibromomethane	1.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,2-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethene	1.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
1,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	1.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	1.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	5.0	ND	ND	ND	ND	ND

ANALYTICAL RESULT FOR ORGANICS (Continued)

COMPOUND	CRDL	PS-SG-4	PS-SGM-27	PS-SGM-29	PS-SG-24	PS-SG-25
Ethylbenzene	1.0	ND	ND	ND	ND	ND
Ethyl tert-Butyl Ether (EtBE)	5.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.0	ND	ND	ND	ND	ND
2-Hexanone	10	ND	ND	ND	ND	ND
Isopropylbenzene	1.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	1.0	ND	ND	ND	ND	ND
Methylene chloride	50	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MtBE)	1.0	ND	ND	ND	ND	ND
Napthalene	1.0	ND	ND	ND	ND	ND
n-Propylbenzene	1.0	ND	ND	ND	ND	ND
Styrene	1.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2.0	ND	ND	ND	ND	ND
Tetrachloroethene	1.0	ND	ND	ND	ND	ND
Toluene	1.0	ND	1.1	6.8	ND	ND
1,2,3-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1.0	ND	ND	ND	ND	ND
Trichloroethene	1.0	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2.0	ND	ND	ND	ND	ND
Trichlorofluoromethane	1.0	ND	ND	ND	ND	ND
Trichlorotrifluoroethane	5.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
Vinyl chloride	1.0	ND	ND	ND	ND	ND
Xylenes, m-,p-	2.0	ND	ND	ND	ND	ND
Xylene, o-	1.0	ND	ND	ND	ND	ND
TENTATIVELY IDENTIFIED COMPOUNDS						
Isopropyl Alcohol (Tracer)		ND	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	96	88	93	91
Toluene-d8	50	70-130	104	101	101	101
Bromofluorobenzene	50	70-130	99	102	101	104

Project No: Hollywood Park / 05251

(RWQCB labFrom 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: µg/L of Air

DATE ANALYZED		07/07/05	07/07/05	07/07/05	07/07/05	07/07/05
DATE EXTRACTED		NA	NA	NA	NA	NA
LAB SAMPLE I.D.		M3-1006-10	M3-1006-11	M3-1006-12	M3-1006-13	M3-1006-14
CLIENT SAMPLE I.D.		PS-SG-26	PS-SG-27	PS-SG-28	PS-SGM-32	PS-SGM-45
EXTRACTION SOLVENT		NA	NA	NA	NA	NA
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR		1	1	1	1	1
COMPOUND	CRDL					
Acetone	50	ND	ND	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	5.0	ND	ND	ND	ND	ND
Benzene	1.0	ND	ND	ND	ND	ND
Bromobenzene	1.0	ND	ND	ND	ND	ND
Bromochloromethane	1.0	ND	ND	ND	ND	ND
Bromodichloromethane	1.0	ND	ND	ND	ND	ND
Bromoform	1.0	ND	ND	ND	ND	ND
Bromomethane	2.0	ND	ND	ND	ND	ND
tert-Butanol (TBA)	10	ND	ND	ND	ND	ND
2-Butanone (MEK)	10	ND	ND	ND	ND	ND
n-Butylbenzene	1.0	ND	ND	ND	ND	ND
sec-Butylbenzene	1.0	ND	ND	ND	ND	ND
tert-Butylbenzene	1.0	ND	ND	ND	ND	ND
Carbon disulfide	10	ND	ND	ND	ND	ND
Carbon tetrachloride	1.0	ND	ND	ND	ND	ND
Chlorobenzene	1.0	ND	ND	ND	ND	ND
Chloroethane	1.0	ND	ND	ND	ND	ND
Chloroform	1.0	ND	ND	ND	ND	ND
Chloromethane	2.0	ND	ND	ND	ND	ND
2-Chlorotoluene	1.0	ND	ND	ND	ND	ND
4-Chlorotoluene	1.0	ND	ND	ND	ND	ND
Dibromochloromethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromoethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	10	ND	ND	ND	ND	ND
Dibromomethane	1.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,2-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethene	1.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
1,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	1.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	1.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	5.0	ND	ND	ND	ND	ND

ANALYTICAL RESULT FOR ORGANICS (Continued)

COMPOUND	CRDL	PS-SG-26	PS-SG-27	PS-SG-28	PS-SGM-32	PS-SGM-45
Ethylbenzene	1.0	ND	ND	ND	ND	ND
Ethyl tert-Butyl Ether (EtBE)	5.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.0	ND	ND	ND	ND	ND
2-Hexanone	10	ND	ND	ND	ND	ND
Isopropylbenzene	1.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	1.0	ND	ND	ND	ND	ND
Methylene chloride	50	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MtBE)	1.0	ND	ND	ND	ND	ND
Napthalene	1.0	ND	ND	ND	ND	ND
n-Propylbenzene	1.0	ND	ND	ND	ND	ND
Styrene	1.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2.0	ND	ND	ND	ND	ND
Tetrachloroethene	1.0	ND	ND	ND	ND	ND
Toluene	1.0	1.2	1.4	1.8	ND	94
1,2,3-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1.0	ND	ND	ND	ND	ND
Trichloroethene	1.0	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2.0	ND	ND	ND	ND	ND
Trichlorofluoromethane	1.0	ND	ND	ND	ND	ND
Trichlorotrifluoroethane	5.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
Vinyl chloride	1.0	ND	ND	ND	ND	ND
Xylenes, m-,p-	2.0	ND	ND	ND	ND	ND
Xylene, o-	1.0	ND	ND	ND	ND	ND
TENTATIVELY IDENTIFIED COMPOUNDS						
Isopropyl Alcohol (Tracer)		ND	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	92	94	87	95
Toluene-d8	50	70-130	101	101	101	100
Bromofluorobenzene	50	70-130	103	102	102	101

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

QA/QC REPORT (Continued)

II. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 07/07/05

ANALYTICAL METHOD: EPA 8260B

BATCH #: M38260V1255

LAB SAMPLE I.D.: Laboratory Control Sample

REPORTING UNITS: µg/L

ANALYTE	SAMPLE RESULT	SPK CONC	MS	% MS	SPIKE CONC (DUP)	MSD	% MSD	RPD	MS/MSD LIMIT	RPD Limit
1,1-Dichloroethylene	0.0	50	47.39	95%	50	44.28	89%	6.8%	70-130	25
Benzene	0.0	50	49.42	99%	50	46.53	93%	6.0%	70-130	25
Trichloroethene	0.0	50	47.75	96%	50	45.51	91%	4.8%	70-130	25
Toluene	0.0	50	49.93	100%	50	47.13	94%	5.8%	70-130	25
Chlorobenzene	0.0	50	48.60	97%	50	45.83	92%	5.9%	70-130	25

III. Laboratory Quality Control Check Sample (LCS)

DATE PERFORMED: 07/07/05

ANALYTICAL METHOD: EPA 8260B

STANDARD SUPPLY SOURCE: Centrum

DATE OF SOURCE: 03/31/05

INSTRUMENT I.D.: M3GCMS

LOT NUMBER: VB-26-02

LAB LCS I.D.: VB-26-01

REPORTING UNITS: µg/L

ANALYTE	SPIKE CONC	RESULT	% RECOVERY	ACP % REC LIMIT
1,1-Dichloroethylene	50	47.39	95%	70-130
Benzene	50	49.42	99%	70-130
Trichloroethene	50	47.75	96%	70-130
Toluene	50	49.93	100%	70-130
Chlorobenzene	50	48.60	97%	70-130



**Centrum
Analytical
Laboratories, Inc.**

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Riverside, CA 92507
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Chain of Custody Record

3299 Hill Street, Suite 305
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Centrum Job #

M3-1006

Page 1 of 2

Project No:		Project Name:		Please Circle Analyses Requested												Turn-Around Time					
Project Manager:		Phone:		Fax:														<input type="checkbox"/> 24 Hr. RUSH* <input type="checkbox"/> 48 Hr. RUSH* <input type="checkbox"/> Normal TAT <input type="checkbox"/> Other _____ *Requires PRIOR approval, additional charges apply Requested due date: _____			
Client Name:		Address:														Remarks/Special Instructions					
(Report and Billing)		(Report and Billing)																			
Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	LUFT Diesel, or EPA 8015B DRO	LUFT Gas, or EPA 8015B DRO	Fuel ID (TVH, TEH), Carbon Chain (specify ranges)	8021B: BTEX/MIBE Only	VOCs: 8260B, or 824	VOCs: BTEX/Oxygenates Only	SVOCS: 8270C, or 825	8081A/8082: Pesticides, or PCBs, or Pest/PCB	Metals: Title 22 (CAM), or RCRA, or PP	Metals: TCLP, STLC	pH, TDS, TSS	418.1 (TRPH), or 413.2, or 1664			
01	PS-SG-23	07/07/05	0835	VAPE	HOLLYWOOD P. 12500	12500	X	X			X	X									
02	PS-SG-22		0916				X	X			X	X									
03	PS-SG-21		1005				X	X			X	X									
04	PS-SG-20		1035				X	X			X	X									
05	PS-SG-4		1130				X	X			X	X									
06	PS-SGM-27		1200				X	X			X	X									
07	PS-SGM-29		1235				X	X			X	X									
08	PS-SG-24		1310				X	X			X	X									
09	PS-SG-25		1340				X	X			X	X									
10	PS-SG-26	07/07/05	1418	VAPE	HOLLYWOOD P. 12500	12500	X	X			X	X									
1) Relinquished by: Sampler's Signature		Date:	Time:	3) Relinquished by:		Date:	Time:	To be completed by Laboratory personnel:												Sample Disposal	
2) Received by:		Date:	Time:	4) Received by:		Date:	Time:	Samples chilled? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> From Field												<input type="checkbox"/> Client will pick up	
		Date:	Time:	5) Relinquished by:		Date:	Time:	Custody seals? <input type="checkbox"/> Yes <input type="checkbox"/> No												<input type="checkbox"/> Return to client	
		Date:	Time:	6) Received by Laboratory by:		Date:	Time:	All sample containers intact? <input type="checkbox"/> Yes <input type="checkbox"/> No												<input type="checkbox"/> Lab disposal	
		Date:	Time:			Date:	Time:	<input type="checkbox"/> Courier <input type="checkbox"/> UPS/Fed Ex <input type="checkbox"/> Hand carried													
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.								Additional Report Formats:												Sample Locator No.	
Laboratory Notes:								<input type="checkbox"/> LARWQCB <input type="checkbox"/> EDF (Geotracker) <input type="checkbox"/> EDD (GISKEY) <input type="checkbox"/> EDD (Other)*													



**Centrum
Analytical
Laboratories, Inc.**

CERTIFIED HAZARDOUS WASTE TESTING MOBILE & IN HOUSE LABORATORIES

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

LABORATORY REPORT FORM (COVER PAGE 1)

Laboratory Name: Centrum Analytical Laboratories, Inc.

Address: 1401 Research Park Drive, Suite 100, Riverside, CA 92507

Telephone/Fax: (951) 779-0310/(951) 779-0344

ELAP Certification No./
Expiration Date: 2527 / December 31, 2006

Authorized Signature
Name, Title: (print) Mark Horan, Mobile Laboratories Supervisor

Signature, Date: _____

Client Name: Interphase

Project Name/No: Hollywood Park / 05251

Date(s) Sampled: (from - to) 07/11/05

Date(s) Received: (from - to) 07/11/05

Date(s) Reported: (from - to) 07/11/05

Chain of Custody received: Yes X No

Comments _____

(RWQCB Lab Form: Ver 6/00)



**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION**

LABORATORY REPORT FORM (COVER PAGE 2)

<u>Organic Analyses</u>	# of Samples	# of Samples Subcontracted
VOC's by GCMS	15	0
LUFT TPH Gasoline	15	0

Sample Condition: Intact

<u>Inorganic Analyses</u>	# of Samples	# of Samples Subcontracted
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Sample Condition:

<u>Microbiological Analyses</u>	# of Samples	# of Samples Subcontracted
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Sample Condition:

<u>Other Types of Analyses</u>	# of Samples	# of Samples Subcontracted
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Sample Condition:

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: mg/L of Air

DATE ANALYZED			07/11/05	07/11/05	07/11/05	07/11/05	07/11/05
DATE EXTRACTED			NA	NA	NA	NA	NA
LAB SAMPLE I.D.			Method Blank	M3-1007-01	M3-1007-02	M3-1007-03	M3-1007-04
CLIENT SAMPLE I.D.			NA	PS-SG-31	PS-SG-32	PS-SG-33	PS-SG-34
EXTRACTION SOLVENT			NA	NA	NA	NA	NA
EXTRACTION METHOD			mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR			1	1	1	1	1
COMPOUND		CRDL					
Gasoline			0.50	ND	ND	ND	ND
SURROGATE		SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	95	95	93	95	97
Toluene-d8	50	70-130	100	98	98	100	100
Bromofluorobenzene	50	70-130	100	103	100	101	100

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: mg/L of Air

DATE ANALYZED			07/11/05	07/11/05	07/11/05	07/11/05	07/11/05
DATE EXTRACTED			NA	NA	NA	NA	NA
LAB SAMPLE I.D.			M3-1007-05	M3-1007-06	M3-1007-07	M3-1007-08	M3-1007-09
CLIENT SAMPLE I.D.			PS-SG-29	PS-SGM-49	PS-SGM-30	PS-SGM-52	PS-SGM-9
EXTRACTION SOLVENT			NA	NA	NA	NA	NA
EXTRACTION METHOD			mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR			1	1	1	1	1
COMPOUND		CRDL					
Gasoline			0.50	ND	ND	ND	ND
SURROGATE		SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	100	88	95	93	94
Toluene-d8	50	70-130	103	100	104	96	100
Bromofluorobenzene	50	70-130	100	100	106	104	103

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: mg/L of Air

DATE ANALYZED			07/11/05	07/11/05	07/11/05	07/11/05	07/11/05
DATE EXTRACTED			NA	NA	NA	NA	NA
LAB SAMPLE I.D.			M3-1007-10	M3-1007-11	M3-1007-12	M3-1007-13	M3-1007-14
CLIENT SAMPLE I.D.			PS-SGM-56	PS-SG-30	PS-SGM-47	PS-SGM-48	PS-SGM-59
EXTRACTION SOLVENT			NA	NA	NA	NA	NA
EXTRACTION METHOD			mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR			1	1	1	1	1
COMPOUND		CRDL					
Gasoline			0.50	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	94	92	92	91	94
Toluene-d8	50	70-130	99	101	100	95	102
Bromofluorobenzene	50	70-130	102	100	101	102	101

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: mg/L of Air

DATE ANALYZED		07/11/05					
DATE EXTRACTED		NA					
LAB SAMPLE I.D.		M3-1007-15					
CLIENT SAMPLE I.D.		PS-SB-16					
EXTRACTION SOLVENT		NA					
EXTRACTION METHOD		mod. EPA 5030B					
DILUTION FACTOR		1					
COMPOUND		CRDL					
Gasoline		0.50		ND			
SURROGATE		SPK CONC	ACP%	%RC			
Dibromofluoromethane	50	70-130	96				
Toluene-d8	50	70-130	101				
Bromofluorobenzene	50	70-130	100				

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

QA/QC REPORT (Continued)

II. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 07/11/05

ANALYTICAL METHOD: GCMS

BATCH #: M3TPHGV1256

LAB SAMPLE I.D.: Laboratory Control Sample

REPORTING UNITS: mg/L

ANALYTE	SAMPLE RESULT	SPK CONC	MS	% MS	SPIKE CONC (DUP)	MSD	% MSD	RPD	MS/MSD LIMIT	RPD Limit
Gasoline	0.0	2.0	2.27	114%	2.0	2.06	103%	9.7%	70-130	25

III. Laboratory Quality Control Check Sample (LCS)

DATE PERFORMED: 07/11/05

ANALYTICAL METHOD: GCMS

STANDARD SUPPLY SOURCE: Centrum

DATE OF SOURCE: 03/31/05

INSTRUMENT I.D.: M3GCMS

LOT NUMBER: VB-26-01

LAB LCS I.D.: VB-26-02

REPORTING UNITS: mg/L

ANALYTE	SPIKE CONC	RESULT	% RECOVERY	ACP % REC LIMIT
Gasoline	2.0	2.27	114%	70-130

ANALYTICAL RESULT FOR ORGANICS
Method: GCMS

REPORTING UNIT: µg/L of Air

DATE ANALYZED		07/11/05	07/11/05	07/11/05	07/11/05	07/11/05
DATE EXTRACTED		NA	NA	NA	NA	NA
LAB SAMPLE I.D.		Method Blank	M3-1007-01	M3-1007-02	M3-1007-03	M3-1007-04
CLIENT SAMPLE I.D.		NA	PS-SG-31	PS-SG-32	PS-SG-33	PS-SG-34
EXTRACTION SOLVENT		NA	NA	NA	NA	NA
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR		1	1	1	1	1
COMPOUND	CRDL					
Acetone	50	ND	ND	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	5.0	ND	ND	ND	ND	ND
Benzene	1.0	ND	ND	ND	ND	ND
Bromobenzene	1.0	ND	ND	ND	ND	ND
Bromochloromethane	1.0	ND	ND	ND	ND	ND
Bromodichloromethane	1.0	ND	ND	ND	ND	ND
Bromoform	1.0	ND	ND	ND	ND	ND
Bromomethane	2.0	ND	ND	ND	ND	ND
tert-Butanol (TBA)	10	ND	ND	ND	ND	ND
2-Butanone (MEK)	10	ND	ND	ND	ND	ND
n-Butylbenzene	1.0	ND	ND	ND	ND	ND
sec-Butylbenzene	1.0	ND	ND	ND	ND	ND
tert-Butylbenzene	1.0	ND	ND	ND	ND	ND
Carbon disulfide	10	ND	ND	ND	ND	ND
Carbon tetrachloride	1.0	ND	ND	ND	ND	ND
Chlorobenzene	1.0	ND	ND	ND	ND	ND
Chloroethane	1.0	ND	ND	ND	ND	ND
Chloroform	1.0	ND	ND	ND	ND	ND
Chloromethane	2.0	ND	ND	ND	ND	ND
2-Chlorotoluene	1.0	ND	ND	ND	ND	ND
4-Chlorotoluene	1.0	ND	ND	ND	ND	ND
Dibromochloromethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromoethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	10	ND	ND	ND	ND	ND
Dibromomethane	1.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,2-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethene	1.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
1,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	1.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	1.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	5.0	ND	ND	ND	ND	ND

ANALYTICAL RESULT FOR ORGANICS (Continued)

COMPOUND	CRDL	Method Blank	PS-SG-31	PS-SG-32	PS-SG-33	PS-SG-34
Ethylbenzene	1.0	ND	ND	ND	ND	ND
Ethyl tert-Butyl Ether (EtBE)	5.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.0	ND	ND	ND	ND	ND
2-Hexanone	10	ND	ND	ND	ND	ND
Isopropylbenzene	1.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	1.0	ND	ND	ND	ND	ND
Methylene chloride	50	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MtBE)	1.0	ND	ND	ND	ND	ND
Napthalene	1.0	ND	ND	ND	ND	ND
n-Propylbenzene	1.0	ND	ND	ND	ND	ND
Styrene	1.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2.0	ND	ND	ND	ND	ND
Tetrachloroethene	1.0	ND	ND	ND	34	3.0
Toluene	1.0	ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1.0	ND	ND	ND	ND	ND
Trichloroethene	1.0	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2.0	ND	ND	ND	ND	ND
Trichlorofluoromethane	1.0	ND	ND	ND	ND	ND
Trichlorotrifluoroethane	5.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
Vinyl chloride	1.0	ND	ND	ND	ND	ND
Xylenes, m-,p-	2.0	ND	ND	ND	ND	ND
Xylene, o-	1.0	ND	ND	ND	ND	ND
TENTATIVELY IDENTIFIED COMPOUNDS		ND	ND	ND	ND	ND
Isopropyl Alcohol (Tracer)		ND	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	95	95	93	95
Toluene-d8	50	70-130	100	98	98	100
Bromofluorobenzene	50	70-130	100	103	100	101

ANALYTICAL RESULT FOR ORGANICS
Method: GCMS

REPORTING UNIT: µg/L of Air

DATE ANALYZED		07/11/05	07/11/05	07/11/05	07/11/05	07/11/05
DATE EXTRACTED		NA	NA	NA	NA	NA
LAB SAMPLE I.D.		M3-1007-05	M3-1007-06	M3-1007-07	M3-1007-08	M3-1007-09
CLIENT SAMPLE I.D.		PS-SG-29	PS-SGM-49	PS-SGM-30	PS-SGM-52	PS-SGM-9
EXTRACTION SOLVENT		NA	NA	NA	NA	NA
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR		1	1	1	1	1
COMPOUND	CRDL					
Acetone	50	ND	ND	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	5.0	ND	ND	ND	ND	ND
Benzene	1.0	ND	ND	ND	ND	ND
Bromobenzene	1.0	ND	ND	ND	ND	ND
Bromochloromethane	1.0	ND	ND	ND	ND	ND
Bromodichloromethane	1.0	ND	ND	ND	ND	ND
Bromoform	1.0	ND	ND	ND	ND	ND
Bromomethane	2.0	ND	ND	ND	ND	ND
tert-Butanol (TBA)	10	ND	ND	ND	ND	ND
2-Butanone (MEK)	10	ND	ND	ND	ND	ND
n-Butylbenzene	1.0	ND	ND	ND	ND	ND
sec-Butylbenzene	1.0	ND	ND	ND	ND	ND
tert-Butylbenzene	1.0	ND	ND	ND	ND	ND
Carbon disulfide	10	ND	ND	ND	ND	ND
Carbon tetrachloride	1.0	ND	ND	ND	ND	ND
Chlorobenzene	1.0	ND	ND	ND	ND	ND
Chloroethane	1.0	ND	ND	ND	ND	ND
Chloroform	1.0	ND	ND	ND	ND	ND
Chloromethane	2.0	ND	ND	ND	ND	ND
2-Chlorotoluene	1.0	ND	ND	ND	ND	ND
4-Chlorotoluene	1.0	ND	ND	ND	ND	ND
Dibromochloromethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromoethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	10	ND	ND	ND	ND	ND
Dibromomethane	1.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,2-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethene	1.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
1,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	1.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	1.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	5.0	ND	ND	ND	ND	ND

ANALYTICAL RESULT FOR ORGANICS (Continued)

COMPOUND	CRDL	PS-SG-29	PS-SGM-49	PS-SGM-30	PS-SGM-52	PS-SGM-9
Ethylbenzene	1.0	ND	ND	ND	ND	ND
Ethyl tert-Butyl Ether (EtBE)	5.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.0	ND	ND	ND	ND	ND
2-Hexanone	10	ND	ND	ND	ND	ND
Isopropylbenzene	1.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	1.0	ND	ND	ND	ND	ND
Methylene chloride	50	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MtBE)	1.0	ND	ND	ND	ND	ND
Napthalene	1.0	ND	ND	ND	ND	ND
n-Propylbenzene	1.0	ND	ND	ND	ND	ND
Styrene	1.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2.0	ND	ND	ND	ND	ND
Tetrachloroethene	1.0	2.1	ND	ND	ND	ND
Toluene	1.0	ND	ND	1.5	ND	ND
1,2,3-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1.0	ND	ND	ND	ND	ND
Trichloroethene	1.0	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2.0	ND	ND	ND	ND	ND
Trichlorofluoromethane	1.0	ND	ND	ND	ND	ND
Trichlorotrifluoroethane	5.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
Vinyl chloride	1.0	ND	ND	ND	ND	ND
Xylenes, m-,p-	2.0	ND	ND	ND	ND	ND
Xylene, o-	1.0	ND	ND	ND	ND	ND
TENTATIVELY IDENTIFIED COMPOUNDS						
Isopropyl Alcohol (Tracer)		ND	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	100	88	95	93
Toluene-d8	50	70-130	103	100	104	96
Bromofluorobenzene	50	70-130	100	100	106	104

ANALYTICAL RESULT FOR ORGANICS
Method: GCMS

REPORTING UNIT: µg/L of Air

DATE ANALYZED		07/11/05	07/11/05	07/11/05	07/11/05	07/11/05
DATE EXTRACTED		NA	NA	NA	NA	NA
LAB SAMPLE I.D.		M3-1007-10	M3-1007-11	M3-1007-12	M3-1007-13	M3-1007-14
CLIENT SAMPLE I.D.		PS-SGM-56	PS-SG-30	PS-SGM-47	PS-SGM-48	PS-SGM-59
EXTRACTION SOLVENT		NA	NA	NA	NA	NA
EXTRACTION METHOD		mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B	mod. EPA 5030B
DILUTION FACTOR		1	1	1	1	1
COMPOUND	CRDL					
Acetone	50	ND	ND	ND	ND	ND
tert-Amyl Methyl Ether (TAME)	5.0	ND	ND	ND	ND	ND
Benzene	1.0	ND	ND	ND	ND	ND
Bromobenzene	1.0	ND	ND	ND	ND	ND
Bromochloromethane	1.0	ND	ND	ND	ND	ND
Bromodichloromethane	1.0	ND	ND	ND	ND	ND
Bromoform	1.0	ND	ND	ND	ND	ND
Bromomethane	2.0	ND	ND	ND	ND	ND
tert-Butanol (TBA)	10	ND	ND	ND	ND	ND
2-Butanone (MEK)	10	ND	ND	ND	ND	ND
n-Butylbenzene	1.0	ND	ND	ND	ND	ND
sec-Butylbenzene	1.0	ND	ND	ND	ND	ND
tert-Butylbenzene	1.0	ND	ND	ND	ND	ND
Carbon disulfide	10	ND	ND	ND	ND	ND
Carbon tetrachloride	1.0	ND	ND	ND	ND	ND
Chlorobenzene	1.0	ND	ND	ND	ND	ND
Chloroethane	1.0	ND	ND	ND	ND	ND
Chloroform	1.0	ND	ND	ND	ND	ND
Chloromethane	2.0	ND	ND	ND	ND	ND
2-Chlorotoluene	1.0	ND	ND	ND	ND	ND
4-Chlorotoluene	1.0	ND	ND	ND	ND	ND
Dibromochloromethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromoethane	1.0	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	10	ND	ND	ND	ND	ND
Dibromomethane	1.0	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	1.0	ND	ND	ND	ND	ND
Dichlorodifluoromethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,2-Dichloroethane	1.0	ND	ND	ND	ND	ND
1,1-Dichloroethene	1.0	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	1.0	ND	ND	ND	ND	ND
1,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,3-Dichloropropane	1.0	ND	ND	ND	ND	ND
2,2-Dichloropropane	1.0	ND	ND	ND	ND	ND
1,1-Dichloropropene	1.0	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	1.0	ND	ND	ND	ND	ND
Diisopropyl Ether (DIPE)	5.0	ND	ND	ND	ND	ND

ANALYTICAL RESULT FOR ORGANICS (Continued)

COMPOUND	CRDL	PS-SGM-56	PS-SG-30	PS-SGM-47	PS-SGM-48	PS-SGM-59
Ethylbenzene	1.0	ND	ND	ND	ND	ND
Ethyl tert-Butyl Ether (EtBE)	5.0	ND	ND	ND	ND	ND
Hexachlorobutadiene	1.0	ND	ND	ND	ND	ND
2-Hexanone	10	ND	ND	ND	ND	ND
Isopropylbenzene	1.0	ND	ND	ND	ND	ND
p-Isopropyltoluene	1.0	ND	ND	ND	ND	ND
Methylene chloride	50	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	10	ND	ND	ND	ND	ND
Methyl-tert-butyl ether (MtBE)	1.0	ND	ND	ND	ND	ND
Napthalene	1.0	ND	ND	ND	ND	ND
n-Propylbenzene	1.0	ND	ND	ND	ND	ND
Styrene	1.0	ND	ND	ND	ND	ND
1,1,1,2-Tetrachloroethane	1.0	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	2.0	ND	ND	ND	ND	ND
Tetrachloroethene	1.0	ND	ND	ND	ND	ND
Toluene	1.0	ND	ND	ND	2.6	1.0
1,2,3-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,2,4-Trichlorobenzene	1.0	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	1.0	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	1.0	ND	ND	ND	ND	ND
Trichloroethene	1.0	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	2.0	ND	ND	ND	ND	ND
Trichlorofluoromethane	1.0	ND	ND	ND	ND	ND
Trichlorotrifluoroethane	5.0	ND	ND	ND	ND	ND
1,2,4-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
1,3,5-Trimethylbenzene	1.0	ND	ND	ND	ND	ND
Vinyl chloride	1.0	ND	ND	ND	ND	ND
Xylenes, m-,p-	2.0	ND	ND	ND	ND	ND
Xylene, o-	1.0	ND	ND	ND	ND	ND
TENTATIVELY IDENTIFIED COMPOUNDS						
Isopropyl Alcohol (Tracer)		ND	ND	ND	ND	ND
SURROGATE	SPK CONC	ACP%	%RC	%RC	%RC	%RC
Dibromofluoromethane	50	70-130	94	92	92	91
Toluene-d8	50	70-130	99	101	100	95
Bromofluorobenzene	50	70-130	102	100	101	102

Project No: Hollywood Park / 05251

(RWQCB labFrom 10A; Ver6/00)

ANALYTICAL RESULT FOR ORGANICS

Method: GCMS

REPORTING UNIT: µg/L of Air

DATE ANALYZED		07/11/05				
DATE EXTRACTED		NA				
LAB SAMPLE I.D.		M3-1007-15				
CLIENT SAMPLE I.D.		PS-SB-16				
EXTRACTION SOLVENT		NA				
EXTRACTION METHOD		mod. EPA 5030B				
DILUTION FACTOR		1				
COMPOUND	CRDL					
Acetone	50	ND				
tert-Amyl Methyl Ether (TAME)	5.0	ND				
Benzene	1.0	ND				
Bromobenzene	1.0	ND				
Bromochloromethane	1.0	ND				
Bromodichloromethane	1.0	ND				
Bromoform	1.0	ND				
Bromomethane	2.0	ND				
tert-Butanol (TBA)	10	ND				
2-Butanone (MEK)	10	ND				
n-Butylbenzene	1.0	ND				
sec-Butylbenzene	1.0	ND				
tert-Butylbenzene	1.0	ND				
Carbon disulfide	10	ND				
Carbon tetrachloride	1.0	ND				
Chlorobenzene	1.0	ND				
Chloroethane	1.0	ND				
Chloroform	1.0	ND				
Chloromethane	2.0	ND				
2-Chlorotoluene	1.0	ND				
4-Chlorotoluene	1.0	ND				
Dibromochloromethane	1.0	ND				
1,2-Dibromoethane	1.0	ND				
1,2-Dibromo-3-chloropropane	10	ND				
Dibromomethane	1.0	ND				
1,2-Dichlorobenzene	1.0	ND				
1,3-Dichlorobenzene	1.0	ND				
1,4-Dichlorobenzene	1.0	ND				
Dichlorodifluoromethane	1.0	ND				
1,1-Dichloroethane	1.0	ND				
1,2-Dichloroethane	1.0	ND				
1,1-Dichloroethene	1.0	ND				
cis-1,2-Dichloroethene	1.0	ND				
trans-1,2-Dichloroethene	1.0	ND				
1,2-Dichloropropane	1.0	ND				
1,3-Dichloropropane	1.0	ND				
2,2-Dichloropropane	1.0	ND				
1,1-Dichloropropene	1.0	ND				
cis-1,3-Dichloropropene	1.0	ND				
trans-1,3-Dichloropropene	1.0	ND				
Diisopropyl Ether (DIPE)	5.0	ND				

ANALYTICAL RESULT FOR ORGANICS (Continued)

COMPOUND	CRDL	PS-SB-16				
Ethylbenzene	1.0	ND				
Ethyl tert-Butyl Ether (EtBE)	5.0	ND				
Hexachlorobutadiene	1.0	ND				
2-Hexanone	10	ND				
Isopropylbenzene	1.0	ND				
p-Isopropyltoluene	1.0	ND				
Methylene chloride	50	ND				
4-Methyl-2-pentanone	10	ND				
Methyl-tert-butyl ether (MtBE)	1.0	ND				
Napthalene	1.0	ND				
n-Propylbenzene	1.0	ND				
Styrene	1.0	ND				
1,1,1,2-Tetrachloroethane	1.0	ND				
1,1,2,2-Tetrachloroethane	2.0	ND				
Tetrachloroethene	1.0	ND				
Toluene	1.0	ND				
1,2,3-Trichlorobenzene	1.0	ND				
1,2,4-Trichlorobenzene	1.0	ND				
1,1,1-Trichloroethane	1.0	ND				
1,1,2-Trichloroethane	1.0	ND				
Trichloroethene	1.0	ND				
1,2,3-Trichloropropane	2.0	ND				
Trichlorofluoromethane	1.0	ND				
Trichlorotrifluoroethane	5.0	ND				
1,2,4-Trimethylbenzene	1.0	ND				
1,3,5-Trimethylbenzene	1.0	ND				
Vinyl chloride	1.0	ND				
Xylenes, m-,p-	2.0	ND				
Xylene, o-	1.0	ND				
TENTATIVELY IDENTIFIED COMPOUNDS						
Isopropyl Alcohol (Tracer)		ND				
SURROGATE	SPK CONC	ACP%	%RC			
Dibromofluoromethane	50	70-130	96			
Toluene-d8	50	70-130	101			
Bromofluorobenzene	50	70-130	100			

Project No: Hollywood Park / 05251

(RWQCB labForm 10A; Ver6/00)

QA/QC REPORT (Continued)

II. Matrix Spike (MS)/Matrix Spike Duplicate (MSD)

DATE PERFORMED: 07/11/05

ANALYTICAL METHOD: EPA 8260B

BATCH #: M38260V1256

LAB SAMPLE I.D.: Laboratory Control Sample

REPORTING UNITS: µg/L

ANALYTE	SAMPLE RESULT	SPK CONC	MS	% MS	SPIKE CONC (DUP)	MSD	% MSD	RPD	MS/MSD LIMIT	RPD Limit
1,1-Dichloroethylene	0.0	50	45.91	92%	50	48.79	98%	6.1%	70-130	25
Benzene	0.0	50	48.24	96%	50	49.09	98%	1.7%	70-130	25
Trichloroethene	0.0	50	47.54	95%	50	48.56	97%	2.1%	70-130	25
Toluene	0.0	50	48.88	98%	50	49.31	99%	0.9%	70-130	25
Chlorobenzene	0.0	50	46.84	94%	50	48.41	97%	3.3%	70-130	25

III. Laboratory Quality Control Check Sample (LCS)

DATE PERFORMED: 07/11/05

ANALYTICAL METHOD: EPA 8260B

STANDARD SUPPLY SOURCE: Centrum

DATE OF SOURCE: 03/31/05

INSTRUMENT I.D.: M3GCMS

LOT NUMBER: VB-26-02

LAB LCS I.D.: VB-26-01

REPORTING UNITS: µg/L

ANALYTE	SPIKE CONC	RESULT	% RECOVERY	ACP % REC LIMIT
1,1-Dichloroethylene	50	45.91	92%	70-130
Benzene	50	48.24	96%	70-130
Trichloroethene	50	47.54	95%	70-130
Toluene	50	48.88	98%	70-130
Chlorobenzene	50	46.84	94%	70-130



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Voice: 951.779.0310 • 800.798.9336
Fax: 951.779.0344

Chain of Custody Record

3299 Hill Street, Suite 305
Signal Hill, CA 90755
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Centrum Job #

M3-1007

Page 1 of 2

Project No:		Project Name:		Please Circle Analyses Requested												Turn-Around Time							
Project Manager:		Phone:		Fax:														<input type="checkbox"/> 24 Hr. RUSH* <input type="checkbox"/> 48 Hr. RUSH* <input type="checkbox"/> Normal TAT <input type="checkbox"/> Other _____ *Requires PRIOR approval, additional charges apply Requested due date: _____					
Client Name:		Address:														Remarks/Special Instructions							
(Report and Billing)		(Report and Billing)																					
Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	LUFT Diesel, or EPA 8015B DRO	LUFT Gas, or EPA 8015B GAS	Fuel ID (TVH, TEH), Carbon Chain (specify ranges)	8021B: BTEX/MBE Only	VOCs: 8250B, or 624	VOCs: BTEX/Oxygenates Only	SVOCs: 8270C, or 625	8091A/8082: Pesticides, or PCBs, or Pes/PCB	Metals: Title 22 (CAM), or RCRA, or PP	Metals: TCLP, STLC	pH, TDS, TSS	418.1 (TRPH), or 413.2, or 1664					
01	PS-SG-31	07/11/05	10:00	VAR	HOLLYWOOD P. 125M GURS		X	X			X	X							7 Vol				
02	PS-SG-32		10:40				X	X			X	X											
03	PS-SG-33		11:09				X	X			X	X											
04	PS-SG-34		11:45				X	X			X	X											
05	PS-SG-29		12:35				X	X			X	X											
06	PS-SGM-49		13:19				X	X			X	X											
07	PS-SGM-30		13:55				X	X			X	X											
08	PS-SGM-52		14:25				X	X			X	X											
09	PS-SGM-9		15:50				X	X			X	X											
10	PS-SGM-56	07/11/05	16:20	VAR			X	X			X	X							7 Vol				
1) Relinquished by: (Sampler's Signature)				Date:		Time:		3) Relinquished by:				Date:		Time:		To be completed by Laboratory personnel: Samples chilled? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> From Field Custody seals? <input type="checkbox"/> Yes <input type="checkbox"/> No All sample containers intact? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Courier <input type="checkbox"/> UPS/Fed Ex <input type="checkbox"/> Hand carried Additional Report Formats: <input type="checkbox"/> LARWQCB <input type="checkbox"/> EDF (Geotracker) <input type="checkbox"/> EDD (GISKEY) <input type="checkbox"/> EDD (Other)*							
2) Received by:				Date:		Time:		4) Received by:				Date:		Time:						Sample Disposal <input type="checkbox"/> Client will pick up <input type="checkbox"/> Return to client <input type="checkbox"/> Lab disposal			
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.				Date:		Time:		5) Relinquished by:				Date:		Time:									
Laboratory Notes:				Date:		Time:		6) Received by Laboratory by:				Date:		Time:		Sample Locator No.							



**Centrum
Analytical
Laboratories, Inc.**

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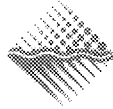
lab@centrum-labs.com

Centrum Job #

M3-1007

Page 1 of 2

Project No:		Project Name:		Please Circle Analyses Requested												Turn-Around Time				
Project Manager:		Phone:		Fax:														<input type="checkbox"/> 24 Hr. RUSH* <input type="checkbox"/> 48 Hr. RUSH* <input type="checkbox"/> Normal TAT <input type="checkbox"/> Other _____		
Client Name:		Address:																*Requires PRIOR approval, additional charges apply		
(Report and Billing)		(Report and Billing)																Requested due date: _____		
Centrum ID (Lab use only)	Sample ID (As it should appear on report)	Date sampled	Time sampled	Sample matrix	Site location	Containers: # and type	LUFT Diesel, or EPA 8015B DRO	LUFT Gas, or EPA 8015B DRO	Fuel ID (TVH, TEH), Carbon Chain (specify ranges)	8021B: BTEX/MIBE Only	VOCs: 8260B, or 624	VOCs: BTEX/Oxygenates Only	SVOCS: 8270C, or 625	8081A/8082: Pesticides, or PCBs, or Pest/PCB	Metals: Title 22 (CAM), or RCRA, or PP	Metals: TCLP, STLC	pH, TDS, TSS	418.1 (TRPH), or 413.2, or 1664	Remarks/Special Instructions	
11	PS-SG-30	04/11/05	11:49	WATER	HOLLYWOOD PARK	125C GUS	X	X			X	X								Fuel
12	PS-SGM-47	04/11/05	17:15				X	X			X	X								
13	PS-SGM-48	04/11/05	17:57				X	X			X	X								
14	PS-SGM-59	04/11/05	18:31				X	X			X	X								
15	PS-SG-11e	04/11/05	18:25	WATER	HOLLYWOOD PARK	125C GUS	X	X			X	X								Fuel
1) Relinquished by: (Sampler's Signature) _____ Date: _____ Time: _____																				
2) Received by: _____ Date: _____ Time: _____																				
3) Relinquished by: _____ Date: _____ Time: _____																				
4) Received by: _____ Date: _____ Time: _____																				
5) Relinquished by: _____ Date: _____ Time: _____																				
6) Received by: _____ Date: _____ Time: _____																				
The delivery of samples and the signature on this chain of custody form constitutes authorization to perform the analyses specified above under the Terms and Conditions set forth on the back hereof.																				
Laboratory Notes: _____																				
To be completed by Laboratory personnel:												Sample Disposal								
Samples chilled? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> From Field												<input type="checkbox"/> Client will pick up								
Custody seals? <input type="checkbox"/> Yes <input type="checkbox"/> No												<input type="checkbox"/> Return to client								
All sample containers intact? <input type="checkbox"/> Yes <input type="checkbox"/> No												<input type="checkbox"/> Lab disposal								
Courier <input type="checkbox"/> UPS/Fed Ex <input type="checkbox"/> Hand carried																				
Additional Report Formats:												Sample Locator No.								
<input type="checkbox"/> LARWQCB <input type="checkbox"/> EDF (Geotracker)																				
<input type="checkbox"/> EDD (GISKEY) <input type="checkbox"/> EDD (Other)*																				



INTERPHASE ENVIRONMENTAL, INC.

MOBILE LABORATORIES AND DIRECT PUSH DRILLING

Friday, July 15, 2005

Ms. Jami Striegel
Erler and Kalinowski, Inc.
525 E. Colorado Blvd., Suite 302
Pasadena, CA 91101

Re: Soil Gas Investigation
InterPhase Project #: 04251
Hollywood Park, Inglewood, CA

Dear Ms. Striegel,

This report presents the results of the soil gas investigation performed in Inglewood, California. The investigation was conducted by InterPhase Environmental, Inc. (InterPhase) under contract to Erler and Kalinowski, Inc.

Analytical results of all samples collected are presented in Table IB. Analytical Results of Data.

The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

Please do not hesitate to give us a call if you have any questions or need further information.

Sincerely,
InterPhase Environmental, Inc.

David Q. Feng
Laboratory Director

Table IB. Analytical Results of Data

Final Report

Lab ID: Phase 17
Analyst: Daniel Alvarez

Sample ID :	PS-SG-5 (1V)	PS-SGM-1 (1V)	PS-SGM-1 (3V)	PS-SGM-1(7V)	PS-SGM-3 (3V)	PS-SGM-2 (3V)
Date Collected :	7/5/2005	7/5/2005	7/5/2005	7/5/2005	7/5/2005	7/5/2005
Time Collected :	11:00	12:08	12:17	12:42	13:14	13:44
Date Analyzed :	7/5/2005	7/5/2005	7/5/2005	7/5/2005	7/5/2005	7/5/2005
Time Analyzed :	11:14	12:09	12:26	12:46	13:18	13:49
Volume Analyzed (ml) :	1	1	1	1	1	1

Compound Name	Detector	RT (min)¹						
Carbon Dioxide	TCD	1.83	2.3%	2.2%	2.7%	2.7%	<0.1%	3.1%
Oxygen	TCD	4.02	19%	18%	18%	18%	18%	4.3%
Nitrogen	TCD	5.93	79%	79%	80%	80%	82%	24%
Methane	TCD	9.84	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	68%
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	1.29/9.89	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm	>1000 ppm
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #			05251.005	05251.007	05251.008	05251.009	05251.010	05251.011

1 - RTs from IC averages

*-Do Not Report

Table IB. Analytical Results of Data

Final Report

Lab ID: Phase 17
Analyst: Daniel Alvarez

Sample ID :	PS-SGM-2/without tracer	PS-SGM-2 (1V)	PS-SGM-2 (7V)	PS-SGM-3 (7V)	PS-SGM-5 (7V)
Date Collected :	7/5/2005	7/5/2005	7/5/2005	7/5/2005	7/5/2005
Time Collected :	14:10	14:58	15:19	16:04	16:46
Date Analyzed :	7/5/2005	7/5/2005	7/5/2005	7/5/2005	7/5/2005
Time Analyzed :	14:14	15:03	15:33	16:19	16:51
Volume Analyzed (ml) :	1	1	1	1	1

Compound Name	Detector	RT (min)¹					
Carbon Dioxide	TCD	1.83	3.0%	3.3%	3.0%	1.4%	3.7%
Oxygen	TCD	4.02	4.8%	6.7%	4.4%	18%	15%
Nitrogen	TCD	5.93	25%	35%	23%	81%	81%
Methane	TCD	9.84	66%	55%	70%	<0.1%	<0.1%
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	1.29/9.89	>1000 ppm	>1000 ppm	>1000 ppm	<100 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #			05251.012	05251.013	05251.014	05251.015	05251.016

1 - RTs from IC averages

*-Do Not Report

Table IB. Analytical Results of Data

Final Report

Lab ID: Phase 17
Analyst: Daniel Alvarez

Sample ID :	PS-SGM-7 (7V)	PS-SGM-6 (7V)	PS-SGM-8 (7V)	PS-SGM-9 (7V)	PS-SGM-10 (7V)	PS-SGM-11 (7V)
Date Collected :	7/5/2005	7/5/2005	7/5/2005	7/5/2005	7/6/2005	7/6/2005
Time Collected :	17:47	17:59	18:15	18:32	9:01	9:23
Date Analyzed :	7/5/2005	7/5/2005	7/5/2005	7/5/2005	7/6/2005	7/6/2005
Time Analyzed :	17:47	18:02	18:17	18:37	9:04	9:27
Volume Analyzed (ml) :	1	1	1	1	1	1

Compound Name	Detector	RT (min)¹						
Carbon Dioxide	TCD	1.83	6.9%	2.9%	2.8%	7.4%	<0.1%	<0.1%
Oxygen	TCD	4.02	14%	18%	18%	14%	20%	21%
Nitrogen	TCD	5.93	79%	79%	79%	79%	80%	80%
Methane	TCD	9.84	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	1.29/9.89	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #			05251.017	05251.018	05251.019	05251.020	05251.026	05251.027

1 - RTs from IC averages

*-Do Not Report

Table IB. Analytical Results of Data

Final Report

Lab ID: Phase 17
Analyst: Daniel Alvarez

Sample ID :	PS-SGM-12 (7V)	PS-SGM-13 (7V)	PS-SGM-15 (7V)	PS-SGM-4 (7V)	PS-SGM-16 (7V)	PS-SGM-17 (7V)
Date Collected :	7/6/2005	7/6/2005	7/6/2005	7/6/2005	7/6/2005	7/6/2005
Time Collected :	9:53	10:25	12:44	13:17	13:38	14:04
Date Analyzed :	7/6/2005	7/6/2005	7/6/2005	7/6/2005	7/6/2005	7/6/2005
Time Analyzed :	9:56	10:30	12:47	13:21	13:43	14:10
Volume Analyzed (ml) :	1	1	1	1	1	1

Compound Name	Detector	RT (min)¹						
Carbon Dioxide	TCD	1.83	<0.1%	2.1%	2.0%	1.9%	3.1%	2.8%
Oxygen	TCD	4.02	21%	19%	18%	18%	17%	18%
Nitrogen	TCD	5.93	80%	79%	80%	80%	80%	79%
Methane	TCD	9.84	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	1.29/9.89	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #			05251.028	05251.029	05251.030	05251.031	05251.032	05251.033

1 - RTs from IC averages

*-Do Not Report

Table IB. Analytical Results of Data

Final Report

Lab ID: Phase 17
Analyst: Daniel Alvarez

Sample ID :	PS-SGM-18 (7V)	PS-SGM-14 (7V)	PS-SGM-19 (7V)	PS-SGM-20 (7V)	PS-SGM-21 (7V)	PS-SGM-22 (7V)
Date Collected :	7/6/2005	7/6/2005	7/6/2005	7/6/2005	7/6/2005	7/6/2005
Time Collected :	14:43	15:29	16:48	17:18	17:36	17:56
Date Analyzed :	7/6/2005	7/6/2005	7/6/2005	7/6/2005	7/6/2005	7/6/2005
Time Analyzed :	14:46	15:33	17:02	17:20	17:38	17:59
Volume Analyzed (ml) :	1	1	1	1	1	1

Compound Name	Detector	RT (min)¹						
Carbon Dioxide	TCD	1.83	<0.1%	2.6%	4.2%	7.9%	2.1%	2.0%
Oxygen	TCD	4.02	20%	18%	16%	12%	18%	18%
Nitrogen	TCD	5.93	80%	79%	80%	80%	80%	80%
Methane	TCD	9.84	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	1.29/9.89	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #			05251.034	05251.035	05251.037	05251.038	05251.039	05251.040

1 - RTs from IC averages

*-Do Not Report

Table IB. Analytical Results of Data

Final Report

Lab ID: Phase 17
Analyst: Daniel Alvarez

Sample ID :	PS-SGM-23 (7V)	PS-SG-26 (7V)	PS-SGM-24 (7V)	PS-SGM-25 (7V)	PS-SGM-26 (7V)	PS-SGM-27 (7V)
Date Collected :	7/6/2005	7/7/2005	7/7/2005	7/7/2005	7/7/2005	7/7/2005
Time Collected :	18:25	8:00	8:59	9:58	10:42	11:59
Date Analyzed :	7/6/2005	7/7/2005	7/7/2005	7/7/2005	7/7/2005	7/7/2005
Time Analyzed :	18:29	8:06	9:03	10:00	10:45	12:01
Volume Analyzed (ml) :	1	1	1	1	1	1

Compound Name	Detector	RT (min)¹						
Carbon Dioxide	TCD	1.83	4.5%	1.6%	2.2%	3.6%	<0.1%	<0.1%
Oxygen	TCD	4.02	16%	19%	19%	18%	20%	20%
Nitrogen	TCD	5.93	80%	79%	78%	79%	80%	80%
Methane	TCD	9.84	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	1.29/9.89	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #			05251.041	05251.046	05251.047	05251.048	05251.049	05251.050

1 - RTs from IC averages

*-Do Not Report

Table IB. Analytical Results of Data

Final Report

Lab ID: Phase 17
Analyst: Daniel Alvarez

Sample ID :	PS-SGM-28 (7V)	PS-SGM-29 (7V)	PS-SGM-39 (7V)	PS-SGM-40 (7V)	PS-SGM-41 (7V)	PS-SGM-32 (7V)
Date Collected :	7/7/2005	7/7/2005	7/7/2005	7/7/2005	7/7/2005	7/7/2005
Time Collected :	12:17	12:38	13:37	13:55	14:27	14:48
Date Analyzed :	7/7/2005	7/7/2005	7/7/2005	7/7/2005	7/7/2005	7/7/2005
Time Analyzed :	12:22	12:41	13:40	13:57	14:31	14:53
Volume Analyzed (ml) :	1	1	1	1	1	1

Compound Name	Detector	RT (min)¹						
Carbon Dioxide	TCD	1.83	<0.1%	1.3%	<0.1%	9.2%	<0.1%	1.9%
Oxygen	TCD	4.02	17%	16%	18%	7.2%	19%	19%
Nitrogen	TCD	5.93	83%	83%	82%	84%	81%	79%
Methane	TCD	9.84	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	1.29/9.89	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #			05251.051	05251.052	05251.053	05251.054	05251.056	05251.057

1 - RTs from IC averages

*-Do Not Report

Table IB. Analytical Results of Data

Final Report

Lab ID: Phase 17
Analyst: Daniel Alvarez

Sample ID :	PS-SGM-33 (7V)	PS-SGM-34 (7V)	PS-SGM-35 (7V)	PS-SGM-44 (7V)	PS-SGM-45 (7V)	PS-SGM-43 (7V)
Date Collected :	7/7/2005	7/7/2005	7/7/2005	7/7/2005	7/7/2005	7/7/2005
Time Collected :	15:06	15:25	15:43	16:02	16:22	17:05
Date Analyzed :	7/7/2005	7/7/2005	7/7/2005	7/7/2005	7/7/2005	7/7/2005
Time Analyzed :	15:09	15:27	15:46	16:05	16:28	17:12
Volume Analyzed (ml) :	1	1	1	1	1	1

Compound Name	Detector	RT (min)¹						
Carbon Dioxide	TCD	1.83	9.2%	4.0%	1.3%	<0.1%	14.1%	4.3%
Oxygen	TCD	4.02	13%	17%	20%	19%	11%	17%
Nitrogen	TCD	5.93	78%	79%	80%	81%	50%	79%
Methane	TCD	9.84	<0.1%	<0.1%	<0.1%	<0.1%	25%	<0.1%
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	1.29/9.89	<100 ppm	<100 ppm	<100 ppm	<100 ppm	>1000 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #			05251.058	05251.059	05251.060	05251.061	05251.062	05251.065

1 - RTs from IC averages

*-Do Not Report

Table IB. Analytical Results of Data

Final Report

Lab ID: Phase 17
Analyst: Daniel Alvarez

Sample ID :	PS-SGM-42 (7V)	PS-SGM-46 (7V)	PS-SGM-36 (7V)	PS-SGM-30 (7V)	PS-SGM-50 (7V)	PS-SGM-49 (7V)
Date Collected :	7/7/2005	7/7/2005	7/7/2005	7/11/2005	7/11/2005	7/11/2005
Time Collected :	17:23	17:37	17:56	12:02	12:32	13:02
Date Analyzed :	7/7/2005	7/7/2005	7/7/2005	7/11/2005	7/11/2005	7/11/2005
Time Analyzed :	17:26	17:43	17:59	12:05	12:33	13:10
Volume Analyzed (ml) :	1	1	1	1	1	1

Compound Name	Detector	RT (min)¹						
Carbon Dioxide	TCD	1.83	2.1%	2.7%	<0.1%	3.7%	8.0%	14%
Oxygen	TCD	4.02	15%	19%	20%	16%	10%	7.8%
Nitrogen	TCD	5.93	83%	79%	80%	81%	81%	78%
Methane	TCD	9.84	<0.1%	<0.1%	<0.1%	<0.1%	0.8%	<0.1%
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	1.29/9.89	<100 ppm	<100 ppm	<100 ppm	<100 ppm	>1000 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #			05251.066	05251.067	05251.068	05251.073	05251.074	05251.076

1 - RTs from IC averages

*-Do Not Report

Table IB. Analytical Results of Data

Final Report

Lab ID: Phase 17
Analyst: Daniel Alvarez

Sample ID :	PS-SGM-51 (7V)	SGM-51/w/otracer	PS-SGM-52 (7V)	PS-SGM-53 (7V)	PS-SGM-54 (7V)	PS-SGM-55 (7V)
Date Collected :	7/11/2005	7/11/2005	7/11/2005	7/11/2005	7/11/2005	7/11/2005
Time Collected :	13:27	13:40	14:25	15:10	15:34	15:52
Date Analyzed :	7/11/2005	7/11/2005	7/11/2005	7/11/2005	7/11/2005	7/11/2005
Time Analyzed :	13:33	13:48	14:46	15:18	15:37	15:56
Volume Analyzed (ml) :	1	1	1	1	1	1

Compound Name	Detector	RT (min)¹						
Carbon Dioxide	TCD	1.83	1.6%	1.4%	4.2%	<0.1%	2.8%	1.5%
Oxygen	TCD	4.02	15%	15%	15%	21%	18%	17%
Nitrogen	TCD	5.93	70%	70%	81%	80%	79%	81%
Methane	TCD	9.84	14%	15%	<0.1%	<0.1%	<0.1%	<0.1%
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	1.29/9.89	>1000 ppm	>1000 ppm	1000 ppm	<100 ppm	<100 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #			05251.077	05251.078	05251.080	05251.081	05251.082	05251.083

1 - RTs from IC averages

*-Do Not Report

Table IB. Analytical Results of Data

Final Report

Lab ID: Phase 17
Analyst: Daniel Alvarez

Sample ID :	PS-SGM-56 (7V)	PS-SGM-57 (7V)	PS-SGM-31 (7V)	PS-SGM-47 (7V)	PS-SGM-48 (7V)	PS-SGM-37 (7V)
Date Collected :	7/11/2005	7/11/2005	7/11/2005	7/11/2005	7/11/2005	7/11/2005
Time Collected :	16:16	17:06	17:30	17:54	18:09	18:47
Date Analyzed :	7/11/2005	7/11/2005	7/11/2005	7/11/2005	7/11/2005	7/11/2005
Time Analyzed :	16:21	17:09	17:43	17:58	18:19	18:58
Volume Analyzed (ml) :	1	1	1	1	1	1

Compound Name	Detector	RT (min)¹						
Carbon Dioxide	TCD	1.83	<0.1%	<0.1%	3.1%	14%	1.8%	5.6%
Oxygen	TCD	4.02	20%	20%	18%	7%	19%	16%
Nitrogen	TCD	5.93	80%	80%	79%	79%	80%	79%
Methane	TCD	9.84	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	1.29/9.89	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #			05251.084	05251.085	05251.086	05251.087	05251.088	05251.089

1 - RTs from IC averages

*-Do Not Report

Table IB. Analytical Results of Data

Final Report

Lab ID: Phase 17
Analyst: Daniel Alvarez

Sample ID :	PS-SGM-38 (7V)	PS-SGM-59 (7V)	PS-SGM-60 (7V)
Date Collected :	7/11/2005	7/11/2005	7/11/2005
Time Collected :	18:57	19:28	19:45
Date Analyzed :	7/11/2005	7/11/2005	7/11/2005
Time Analyzed :	19:12	19:31	19:48
Volume Analyzed (ml) :	1	1	1

Compound Name	Detector	RT (min)¹			
Carbon Dioxide	TCD	1.83	3.1%	2.2%	<0.1%
Oxygen	TCD	4.02	17%	18%	20%
Nitrogen	TCD	5.93	80%	79%	80%
Methane	TCD	9.84	<0.1%	<0.1%	<0.1%
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	1.29/9.89	<100 ppm	<100 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm	<1 ppm
Data File #			05251.090	05251.091	05251.092

1 - RTs from IC averages

*-Do Not Report

Table IIB. Initial Calibration (IC)

Final Report

Lab ID: Phase 17

Analyst: Daniel Alvarez

Date Calibrated: July 4,2005

Analyst: Daniel Alvarez

Standard: Scott Mix #270

Date Standard Purchased: March 23, 2004

Concentration Level:

Amount of Standard Injected (mL):

Compound Name	Detector	RT (min) ¹	Std Conc. (ppm v/v)	LEVEL 1 0.04			LEVEL 3 0.2			LEVEL 5 0.5		
				Conc.(ppm)	Area	RF	Conc.(ppm)	Area	RF	Conc. (ppm)	Area	RF
Hydrogen Sulfide	FPD	1.55	26	1.0	668667	1.56E-06	5.2	3167556	1.65E-06	13	9688138	1.35E-06

Date Calibrated: July 4,2005

Analyst: Daniel Alvarez

Standard: Scott Mix #237

Date Standard Purchased: March 23, 2004

Concentration Level:

Amount of Standard Injected (mL):

Compound Name	Detector	RT (min) ¹	Std Conc. (% v/v)	LEVEL 1 0.05			LEVEL 3 0.2			LEVEL 5 0.5		
				Vol.(uL)	Area	RF	Vol.(uL)	Area	RF	Vol.(uL)	Area	RF
Methane (1)	FID	1.29	4.5	2.3	338299	6.65E-06	9.0	936732	9.61E-06	23	2334429	9.85E-06
Methane (2)	FID	9.89	4.5	2.3	800126	2.81E-06	9.0	2288329	3.93E-06	23	8298967	2.71E-06
Carbon Dioxide	TCD	1.83	15	7.5	20196	3.71E-04	30	57540	5.21E-04	75	201222	3.73E-04
Oxygen	TCD	4.02	7.0	3.5	20424	1.71E-04	14	56760	2.47E-04	35	206105	1.70E-04
Nitrogen	TCD	5.93	67	33	196649	1.69E-04	133	555961	2.39E-04	333	2018178	1.65E-04
Methane	TCD	9.84	4.5	2.3	11060	2.03E-04	9.0	30858	2.92E-04	23	114677	1.96E-04
Carbon Monoxide	TCD	10.24	7.0	3.5	18097	1.93E-04	14.0	57990	2.41E-04	35	212826	1.64E-04

Data File #:

050704.002

050704.003

050704.004

1 - RTs from IC averages

Table IIB. Initial Calibration (IC)

Final Report

Lab ID: Phase 17

Analyst: Daniel Alvarez

Date Calibrated: July 4,2005

Analyst: Daniel Alvarez

Standard: Scott Mix #270

Date Standard Purchased: March 23, 2004

Concentration Level:

Amount of Standard Injected (mL):

<i>Compound Name</i>	<i>Detector</i>	<i>RT (min)¹</i>	<i>Std Conc.</i> <i>(ppm v/v)</i>	<i>Aver. RF</i>	<i>Std. Div.</i>	<i>%RSD</i>	<i>Acpt. Rng.</i>
Hydrogen Sulfide	FPD	1.55	26	1.52E-06	1.55E-07	10	<25

Date Calibrated: July 4,2005

Analyst: Daniel Alvarez

Standard: Scott Mix #237

Date Standard Purchased: March 23, 2004

Concentration Level:

Amount of Standard Injected (mL):

<i>Compound Name</i>	<i>Detector</i>	<i>RT (min)¹</i>	<i>Std Conc.</i> <i>(% v/v)</i>	<i>Aver. RF</i>	<i>Std. Div.</i>	<i>%RSD</i>	<i>Acpt. Rng.</i>
Methane (1)	FID	1.29	4.5	8.70E-06	1.78E-06	20	<25
Methane (2)	FID	9.89	4.5	3.15E-06	6.78E-07	22	<25
Carbon Dioxide	TCD	1.83	15	4.22E-04	8.62E-05	20	<25
Oxygen	TCD	4.02	7.0	1.96E-04	4.39E-05	22	<25
Nitrogen	TCD	5.93	67	1.91E-04	4.18E-05	22	<25
Methane	TCD	9.84	4.5	2.30E-04	5.31E-05	23	<25
Carbon Monoxide	TCD	10.24	7.0	2.00E-04	3.89E-05	19	<25

Data File #:

1 - RTs from IC averages

Table IVB. Continuing Calibration Verification

Final Report

Lab ID: Phase 17
Analyst: Daniel Alvarez

Date Calibrated: July 4,2005
Analyst: Daniel Alvarez
Standard: Scott Mix #270 & 237
Date Standard Purchased: March 2004
Date Calibration Checked:
Time Calibration Checked:
Volume of Stdard Injected (mL):

5-Jul-05
9:29
0.2

6-Jul-05
7:59
0.2

Compound Name	Detector	RT (min) ¹	Std Conc. (ppm v/v)	Fnd. Conc.	Std. Conc.	% Dev.	Acpt. Rng.	Fnd. Conc.	Std. Conc.	% Dev.	Acpt. Rng.
Hydrogen Sulfide	FPD	1.55	26.1	4.1	5.2	-21	±25	6.0	5.2	15	±25

Date Calibration Checked:
Time Calibration Checked:
Volume of Stdard Injected (mL):

5-Jul-05
9:29
0.2

6-Jul-05
7:59
0.2

			(% v/v)								
Methane (ppm)		1.28/9.73	4.5	5.0	4.5	11	±25	4.9	4.5	9	±25
Carbon Dioxide	TCD	1.83	15.0	15	15.0	0.0	±25	15	15.0	1.3	±25
Oxygen	TCD	4.02	7.0	7.1	7.0	1	±25	7.0	7.0	0	±25
Nitrogen	TCD	5.93	66.5	67	66.5	0.0	±25	66	66.5	-0.3	±25
Methane	TCD	9.84	4.5	4.4	4.5	-2	±25	4.4	4.5	-2	±25
Carbon Monoxide	TCD	10.24	7.0	7.0	7.0	0	±25	7.1	7.0	1	±25

Data File #:

05251.003

05251.024

1 - RTs from IC averages

Table IVB. Continuing Calibration Verification

Final Report

Lab ID: Phase 17

Analyst: Daniel Alvarez

Date Calibrated: July 4,2005

Analyst: Daniel Alvarez

Standard: Scott Mix #270 & 237

Date Standard Purchased: March 2004

Date Calibration Checked:

Time Calibration Checked:

Volume of Stdard Injected (mL):

7-Jul-05

7:34

0.2

11-Jul-05

9:41

0.2

Compound Name	Detector	RT (min) ¹	Std Conc. (ppm v/v)	Fnd. Conc.	Std. Conc.	% Dev.	Acpt. Rng.	Fnd. Conc.	Std. Conc.	% Dev.	Acpt. Rng.
Hydrogen Sulfide	FPD	1.55	26.1	5.7	5.2	9	±25	5.2	5.2	0	±25

Date Calibration Checked:

Time Calibration Checked:

Volume of Stdard Injected (mL):

7-Jul-05

7:34

0.2

11-Jul-05

9:41

0.2

			(% v/v)								
Methane (ppm)		1.28/9.73	4.5	4.9	4.5	9	±25	5.1	4.5	13	±25
Carbon Dioxide	TCD	1.83	15.0	15	15.0	1.3	±25	15	15.0	-2.7	±25
Oxygen	TCD	4.02	7.0	7.0	7.0	0	±25	7.1	7.0	1	±25
Nitrogen	TCD	5.93	66.5	66	66.5	-0.6	±25	67	66.5	0.3	±25
Methane	TCD	9.84	4.5	4.4	4.5	-2	±25	4.5	4.5	0	±25
Carbon Monoxide	TCD	10.24	7.0	7.3	7.0	4	±25	7.1	7.0	1	±25

Data File #:

05251.044

05251.071

1 - RTs from IC averages

Table VB. QC Blank Data

Lab ID: Phase 17

Analyst: Daniel Alvarez

Final Report

Sample ID :	MB070505	AB070505	AB/tracer	MB070605
Date Collected :	7/5/2005	7/5/2005	7/5/2005	7/6/2005
Time Collected :	8:43	9:48	11:29	7:27
Date Analyzed :	7/5/2005	7/5/2005	7/5/2005	7/6/2005
Time Analyzed :	8:45	9:50	11:31	7:29
Volume Analyzed (ml) :	1	1	1	1

Compound Name	Detector	RT (min) ¹				
Carbon Dioxide	TCD	1.83	<0.1%	<0.1%	<0.1%	<0.1%
Oxygen	TCD	4.02	<0.1%	21%	21%	<0.1%
Nitrogen	TCD	5.93	<0.1%	80%	80%	<0.1%
Methane	TCD	9.84	<0.1%	<0.1%	<0.1%	<0.1%
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	1.29/9.89	<100 ppm	<100 ppm	<100 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #:			05251.001	05251.004	05251.006	05251.023

1 - RTs from IC averages

Table VB. QC Blank Data

Final Report

Lab ID: Phase 17

Analyst: Daniel Alvarez

Sample ID :			AB070605	MB070705	AB070705	EB070705
Date Collected :			7/6/2005	7/7/2005	7/7/2005	7/7/2005
Time Collected :			8:15	7:01	7:49	16:54
Date Analyzed :			7/6/2005	7/7/2005	7/7/2005	7/7/2005
Time Analyzed :			8:17	7:03	7:51	16:56
Volume Analyzed (ml) :			1	1	1	1
Compound Name	Detector	RT (min) ¹				
Carbon Dioxide	TCD	1.83	<0.1%	<0.1%	<0.1%	<0.1%
Oxygen	TCD	4.02	21%	<0.1%	21%	21%
Nitrogen	TCD	5.93	80%	<0.1%	80%	80%
Methane	TCD	9.84	<0.1%	<0.1%	<0.1%	<0.1%
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	1.29/9.89	<100 ppm	<100 ppm	<100 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #:			05251.025	05251.043	05251.045	05251.064

1 - RTs from IC averages

Table VB. QC Blank Data

Lab ID: Phase 17

Analyst: Daniel Alvarez

Final Report

Sample ID :		MB071105	AB071105	EB071105
Date Collected :		7/11/2005	7/11/2005	7/11/2005
Time Collected :		9:19	9:59	14:05
Date Analyzed :		7/11/2005	7/11/2005	7/11/2005
Time Analyzed :		9:21	10:01	14:07
Volume Analyzed (ml) :		1	1	1
Compound Name	Detector	RT (min)¹		
Carbon Dioxide	TCD	1.83	<0.1%	<0.1%
Oxygen	TCD	4.02	<0.1%	21%
Nitrogen	TCD	5.93	<0.1%	80%
Methane	TCD	9.84	<0.1%	<0.1%
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%
Methane (ppm)	FID	1.29/9.89	<100 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm
Data File #:		05251.070	05251.072	05251.079

1 - RTs from IC averages

Table VIB. QC Duplicate Results

Final Report

Lab ID: Phase 17

Analyst: Daniel Alvarez

Sample ID :			PS-SGM-9 (7V)	PS-SGM-9/DUP	RPD (%)	PS-SGM-14 (7V)	PS-SGM-14/DUP	RPD (%)
Date Collected :			7/5/2005	7/5/2005		7/6/2005	7/6/2005	
Time Collected :			18:32	18:32		15:29	15:29	
Date Analyzed :			7/5/2005	7/5/2005		7/6/2005	7/6/2005	
Time Analyzed :			18:37	18:53		15:33	15:47	
Volume Analyzed (ml) :			1	1		1	1	
Compound Name	Detector	RT (min) ¹						
Carbon Dioxide	TCD	1.83	7.4%	7.4%	0.0	2.6%	2.7%	3.8
Oxygen	TCD	4.02	14%	14%	0.0	18%	18%	0.0
Nitrogen	TCD	5.93	79%	78%	0.1	79%	79%	0.0
Methane	TCD	9.84	<0.1%	<0.1%		<0.1%	<0.1%	
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%		<0.1%	<0.1%	
Methane (ppm)	FID	1.29/9.89	<100 ppm	<100 ppm		<100 ppm	<100 ppm	
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm		<1 ppm	<1 ppm	
Data File #:			05251.020	05251.021		05251.035	05251.036	

1 - RTs from IC averages

Table VIB. QC Duplicate Results

Final Report

Lab ID: Phase 17

Analyst: Daniel Alvarez

Sample ID :	PS-SGM-40 (7V)	PS-SGM-40/DUP	RPD	PS-SGM-45 (7V)	PS-SGM-45/DUP	RPD
Date Collected :	7/7/2005	7/7/2005	(%)	7/7/2005	7/7/2005	(%)
Time Collected :	13:55	13:55		16:22	16:22	
Date Analyzed :	7/7/2005	7/7/2005		7/7/2005	7/7/2005	
Time Analyzed :	13:57	14:12		16:28	16:42	
Volume Analyzed (ml) :	1	1		1	1	

<i>Compound Name</i>	<i>Detector</i>	<i>RT (min)¹</i>						
Carbon Dioxide	TCD	1.83	9.2%	9.3%	1.1	14%	14%	2.1
Oxygen	TCD	4.02	7.2%	7.3%	1.4	11%	11%	1.8
Nitrogen	TCD	5.93	84%	83%	0.1	50%	49%	1.2
Methane	TCD	9.84	<0.1%	<0.1%		25%	25%	1.6
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%		<0.1%	<0.1%	
Methane (ppm)	FID	1.29/9.89	<100 ppm	<100 ppm		>1000 ppm	>1000 ppm	
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm		<1 ppm	<1 ppm	
Data File #:			05251.054	05251.055		05251.062	05251.063	

1 - RTs from IC averages

Table VIB. QC Duplicate Results

Lab ID: Phase 17

Analyst: Daniel Alvarez

Final Report

Sample ID :	PS-SGM-50 (7V)	PS-SGM-50/DUP	RPD
Date Collected :	7/11/2005	7/11/2005	(%)
Time Collected :	12:32	12:32	
Date Analyzed :	7/11/2005	7/11/2005	
Time Analyzed :	12:33	12:51	
Volume Analyzed (ml) :	1	1	

<i>Compound Name</i>	<i>Detector</i>	<i>RT (min)¹</i>			
Carbon Dioxide	TCD	1.83	8.0%	7.3%	9.2
Oxygen	TCD	4.02	10%	11%	8.3
Nitrogen	TCD	5.93	81%	81%	0.2
Methane	TCD	9.84	0.8%	0.8%	0.0
Carbon Monoxide	TCD	10.24	<0.1%	<0.1%	
Methane (ppm)	FID	1.29/9.89	>1000 ppm	>1000 ppm	
Hydrogen Sulfide (ppm)	FPD	1.55	<1 ppm	<1 ppm	
Data File #:			05251.074	05251.075	

1 - RTs from IC averages

Table VII.B. Analytical Results of Low Level Standard

Final Report

Lab ID: Phase 17
Analyst: Danny Alvarez

Sample ID :			LowLevel H2S	Low levelstandard	LowLevel H2S	LowLevel H2S
Date Collected :			7/5/2005	7/6/2005	7/7/2005	7/11/2005
Time Collected :			19:08	18:45	18:11	20:00
Date Analyzed :			7/5/2005	7/6/2005	7/7/2005	7/11/2005
Time Analyzed :			19:10	18:46	18:13	20:02
Volume Analyzed (ml) :			0.05	0.05	0.05	0.05
Compound Name	Detector	RT (min)¹				
Carbon Dioxide	TCD	1.83	N/A	N/A	N/A	N/A
Oxygen	TCD	4.02	N/A	7.6%	N/A	N/A
Nitrogen	TCD	5.93	N/A	92%	N/A	N/A
Methane	TCD	9.84	N/A	N/A	N/A	N/A
Carbon Monoxide	TCD	10.24	N/A	N/A	N/A	N/A
Methane (ppm)	FID	1.29/9.89	N/A	200 ppm	N/A	N/A
Hydrogen Sulfide (ppm)	FPD	1.55	1.5 ppm	1.1 ppm	1.2 ppm	0.8 ppm
Data File #:			05251.022	05251.042	05251.069	05251.093

1 - RTs from IC averages

APPENDIX K

Analytical Data for Samples Collected by ENVIRON International Corporation

APPENDIX K
TABLE K-1
Summary of TPH Analytical Results for Soil Samples Analyzed by ENVIRON
International Corporation

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Total Petroleum Hydrocarbons Grouped by Carbon Chain Length (mg/kg) (a)		
				TPH C4-C12	TPH C13-C22	TPH C23-C32
Storm Water Sediment Area						
Pit 1	Pit-1-1-1.5	7/19/2005	1.0-1.5	0.557	16.1	<100
Pit 1	Pit-1-5-5.5	7/19/2005	5.0-5.5	2.13	20.6	<100
Pit 2	Pit-2-1-1.5	7/19/2005	1.0-1.5	1.32	20	<100
Pit 2	Pit-2-5-5.5	7/19/2005	5.0-5.5	<0.500	<10.0	<100
Pit 3	Pit-3-1-1.5	7/19/2005	1.0-1.5	<0.500	<10.0	<100
Pit 3	Pit-3-5-5.5	7/19/2005	5.0-5.5	<0.500	<10.0	<100
Pit 5	Pit-5-1-1.5	7/19/2005	1.0-1.5	<0.500	10.7	<100
Pit 5	Pit-5-5-5.5	7/19/2005	5.0-5.5	<0.500	<10.0	<100
LARWQCB 1996 SSLs (>150 feet AGW) (LARWQCB, 1996)				1,000	10,000	50,000
LARWQCB 1996 SSLs (20 - 150 feet AGW) (LARWQCB, 1996)				500	1,000	10,000

Abbreviations:

<0.500 = compound not detected at or above indicated laboratory detection limit

bgs = below ground surface

AGW = above groundwater

C4-C12 = carbon chain ranges

LARWQCB = Regional Water Quality Control Board, Los Angeles Region

m = meters

mg/kg = milligrams per kilogram

SSL = soil screening level

TPH = total petroleum hydrocarbons

Notes:

(a) Concentrations above screening levels are shown in bold type.

(b) Multiple screening levels may apply. Refer to individual carbon chain ranges for applicable screening levels.

References:

LARWQCB, 1996. Interim Site Assessment & Cleanup Guidebook, California Regional Water Quality Control Board, Los Angeles and Ventura Counties ("LARWQCB"), Region 4, May 1996.

APPENDIX K
TABLE K-2
Summary of VOC Analytical Results for Soil Samples
Analyzed by ENVIRON International Corporation
Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Volatile Organic Compounds (mg/kg) (a)				
				Acetone	2-Butanone	1,4-Dichlorobenzene	p-Isopropyltoluene	Toluene
Storm Water Sediment Area								
Pit 1	Pit-1-1-1.5	7/19/2005	1.0-1.5	<0.08	<0.04	<0.004	0.00598	0.522
Pit 1	Pit-1-5-5.5	7/19/2005	5.0-5.5	<0.08	<0.04	<0.004	0.06	1.66
Pit 2	Pit-2-1-1.5	7/19/2005	1.0-1.5	0.155	0.0462	<0.004	0.0121	0.00661
Pit 2	Pit-2-5-5.5	7/19/2005	5.0-5.5	0.374	0.064	<0.004	<0.004	0.0175
Pit 3	Pit-3-1-1.5	7/19/2005	1.0-1.5	<0.08	<0.04	<0.004	<0.004	0.0041
Pit 3	Pit-3-5-5.5	7/19/2005	5.0-5.5	<0.08	<0.04	<0.004	<0.004	0.00532
Pit 5	Pit-5-1-1.5	7/19/2005	1.0-1.5	0.174	0.0513	<0.004	0.0073	0.496
Pit 5	Pit-5-5-5.5	7/19/2005	5.0-5.5	0.14	0.0446	<0.004	0.00439	0.268
PRG (Industrial Soil) 2004 (U.S. EPA, 2004)				54,000	110,000	7.9	na	520
PRG (Industrial Soil) Cal Modified 2004 (U.S. EPA, 2004)				na	na	na	na	na
PRG SSL (DAF 20) (U.S. EPA, 2004)				16	na	2	na	12
LARWQCB 1996 SSLs (>150 feet AGW) (LARWQCB, 1996)				na	na	na	na	4
LARWQCB 1996 SSLs (20 - 150 feet AGW) (LARWQCB, 1996)				na	na	na	na	2

Abbreviations:

AGW = above groundwater

bgs = below ground surface

DAF = dilution attenuation factor

ESL = environmental screening levels

feet bgs = feet below ground surface

LARWQCB = Los Angeles Regional Water Quality Control Board

m = meters

mg/kg = milligrams per kilogram

na = not available

PRG = preliminary remediation goal

SFBRWQCB = San Francisco Bay Regional Water Quality Control Board

SSL = soil screening level

U.S. EPA = United States Environmental Protection Agency

<0.08 = compound not detected at or above indicated laboratory detection limit

Notes:

(a) Concentrations above screening levels are shown in bold type.

References:

LARWQCB, 1996. Interim Site Assessment & Cleanup Guidebook, California Regional Water Quality Control Board, Los Angeles and Ventura Counties ("LARWQCB"), Region 4, May 1996.

U.S. EPA, 2004. Preliminary Remediation Goals Table, U.S. Environmental Protection Agency, Region IX, San Francisco, California, updated December 2004.

APPENDIX K
TABLE K-3

Summary of Inorganic and SVOC Analytical Results for Soil Samples Analyzed by ENVIRON International Corporation

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Inorganics (mg/kg) (a)										SVOCs (mg/kg)
				Nitrate as N	Nitrite as N	Ammonia (b)	Ammonium as N (b)	Total Kjeldahl Nitrogen	Bromide	Chloride	Fluoride	Phosphate	Sulfate	4-Methylphenol
Storm Water Sediment Area														
Pit 1	Pit-1-1-1.5	7/19/2005	1.0-1.5	22.5	<0.500	--	41.5	226	<2.00	20.9	5.6	<0.200	21.8	<0.200
Pit 1	Pit-1-5-5.5	7/19/2005	5.0-5.5	22.8	<0.500	--	88.7	339	<2.00	25.7	5.8	12.8	22.5	1.12
Pit 2	Pit-2-1-1.5	7/19/2005	1.0-1.5	21.8	<0.500	--	49.5	77.7	<2.00	44.1	4.7	<0.200	53.8	<0.200
Pit 2	Pit-2-5-5.5	7/19/2005	5.0-5.5	22.2	<0.500	--	19.8	78	<2.00	46.6	7.4	12	39	<0.200
Pit 3 (c)	Pit-3-1-1.5	7/19/2005	1.0-1.5	23.5	<0.500	--	9.55	109	<2.00	25	6.5	9.2	39.5	<0.200
Pit 3	Pit-3-5-5.5	7/19/2005	5.0-5.5	<0.100	<0.500	--	11.6	98.8	<2.00	56.1	9.7	<0.200	105	<0.200
Pit 5	Pit-5-1-1.5	7/19/2005	1.0-1.5	<0.100	<0.500	--	68.3	255	<2.00	33.2	4.97	<0.200	26.2	1.63
Pit 5	Pit-5-5-5.5	7/19/2005	5.0-5.5	22.7	<0.500	--	9.95	291	<2.00	33.4	5.44	<0.200	21.3	0.801
PRG (Industrial Soil) 2004 (U.S. EPA, 2004)				na	na	na	na	na	na	na	na	na	na	3,100
CHHSLs Commercial/Industrial Land Use (CalEPA, 2005)				na	na	na	na	na	na	na	57,000	na	na	na
PRG SSL (DAF 20) (U.S. EPA, 2004)				na	na	na	na	na	na	na	na	na	na	na

Abbreviations:

-- = constituent not analyzed for
<0.100 = compound not detected at or above indicated laboratory detection limit
bgs = below ground surface
CalEPA = California Environmental Protection Agency
CHHSLs = California Human Health Screening Levels
DAF = dilution attenuation factor
mg/kg = milligrams per kilogram
N = nitrogen
na = not available
PRG = preliminary remediation goal
SSL = soil screening level
SVOC = semi-volatile organic compound
U.S. EPA = United States Environmental Protection Agency

Notes:

- (a) Concentrations above screening levels are shown in bold type.
(b) Analytical results for soil samples collected by EKI reported ammonia by U.S. EPA Method 350.2, analytical results for samples collected by ENVIRON reported ammonium as nitrogen, also by U.S. EPA Method 350.2.
(c) A surface sludge sample was collected from Pit 3 and a 96-Hour Acute Hazardous Waste Aquatic Bioassay method under CAC Title 22. The result of this analysis found that the sludge would not be classified as a California hazardous waste on the basis of aquatic toxicity.

References:

CalEPA, 2005. Use of California Human Health Screening Levels ("CHHSLs") in Evaluation of Contaminated Properties, January 2005 and Human-Exposure-Based Screening Numbers Developed to Aid Estimation of Cleanup Costs for Contaminated Soil, November 2004, January 2004 Revision, California Environmental Protection Agency ("CalEPA").
U.S. EPA, 2004. Preliminary Remediation Goals Table, U.S. Environmental Protection Agency, Region IX, San Francisco, California, updated December 2004.

APPENDIX K

TABLE K-4

Summary of Metal and pH Analytical Results for Soil Samples Analyzed by ENVIRON International Corporation

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Sample Depth (feet bgs)	Metals (mg/kg) (a)															pH
				Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Thallium	Vanadium	Zinc	pH (std units)	
Storm Water Sediment Area																			
Pit 1	Pit-1-1-1.5	7/19/2005	1.0-1.5	<1.00	25.3	<1.00	<1.00	5.04	2	19.2	2.6	<0.100	<5.00	3.25	<1.00	11	34.5	8.48	
Pit 1	Pit-1-5-5.5	7/19/2005	5.0-5.5	1.12	29.6	<1.00	<1.00	6.02	2.59	35.4	2.69	<0.100	<5.00	3.47	<1.00	13.7	50.6	7.92	
Pit 2	Pit-2-1-1.5	7/19/2005	1.0-1.5	<1.00	99.7	<1.00	<1.00	14.3	8.72	12.3	3.57	<0.100	<5.00	16.9	<1.00	32.8	43.5	8.26	
Pit 2	Pit-2-5-5.5	7/19/2005	5.0-5.5	<1.00	119	<1.00	<1.00	20.1	11.2	22.8	5.08	<0.100	<5.00	17.4	<1.00	41.1	63.7	7.81	
Pit 3	Pit-3-1-1.5	7/19/2005	1.0-1.5	3.06	188	<1.00	1.5	29.4	14.4	44.7	8.03	<0.100	<5.00	25.9	<1.00	67.4	75	9.71	
Pit 3	Pit-3-5-5.5	7/19/2005	5.0-5.5	<1.00	138	<1.00	<1.00	30.4	12.2	75.1	8.55	<0.100	<5.00	26	<1.00	47.9	101	8.66	
Pit 5	Pit-5-1-1.5	7/19/2005	1.0-1.5	1.6	99	<1.00	<1.00	15	7.46	48.9	3.67	<0.100	<5.00	11.5	<1.00	35.6	55.6	8.02	
Pit 5	Pit-5-5-5.5	7/19/2005	5.0-5.5	2.7	183	<1.00	<1.00	20.8	10.6	23.5	4.98	<0.100	<5.00	18.2	<1.00	45.4	57.7	7.62	
PRG (Industrial Soil) 2004 (U.S. EPA, 2004)				1.6	67,000	1,900	450	450	1,900	41,000	800	310	5,100	20,000	67	1,000	100,000	na	
PRG (Industrial Soil) Cal Modified 2004 (U.S. EPA, 2004)				0.25	na	na	na	na	na	na	na	na	na	na	na	na	na	na	
CHHSLs for Commercial/Industrial Land Use (CalEPA, 2005)				0.24	63,000	1,700	7.5	na	3,200	38,000	3,500	180	4,800	16,000	63	6,700	100,000	na	
PRG SSL (DAF 20) (U.S. EPA, 2004)				29	1,600	63	8	na	na	na	na	na	na	na	na	6,000	12,000	na	

Abbreviations:

<1.00 = compound not detected at or above indicated laboratory detection limit

bgs = below ground surface

CalEPA = California Environmental Protection Agency

CHHSLs = California Human Health Screening Levels

DAF = dilution attenuation factor

m bgs = meters below ground surface

mg/kg = milligrams per kilogram

na = not available

PRG = preliminary remediation goal

SSL = soil screening level

U.S. EPA = United States Environmental Protection Agency

Notes:

(a) Concentrations above screening levels are shown in bold type.

References:

CalEPA, 2005. Use of California Human Health Screening Levels ("CHHSLs") in Evaluation of Contaminated Properties, January 2005 and Human-Exposure-Based

Screening Numbers Developed to Aid Estimation of Cleanup Costs for Contaminated Soil, November 2004, January 2004 Revision, California Environmental Protection Agency ("CalEPA").

U.S. EPA, 2004. Preliminary Remediation Goals Table, U.S. Environmental Protection Agency, Region IX, San Francisco, California, updated December 2004.

APPENDIX K

TABLE K-5

Summary of TPH Analytical Results for Surface Water Samples Analyzed by ENVIRON International Corporation

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	Total Petroleum Hydrocarbons Grouped by Carbon Chain Length (µg/L) (a)		
			TPH C4-C12	TPH C13-C22	TPC C23-C32
Storm Water Sediment Area					
Pit 4	Pit-4-SW	7/19/2005	<100	<1.00	<10.0
ESL - Drinking Water (SFBRWQCB, 2005)			100	100	100

Abbreviations:

<100 = compound not detected at or above indicated laboratory detection limit

C4-C12 = carbon chain ranges

ESL = environmental screening level

µg/L = micrograms per liter

SFBRWQCB = San Francisco Bay Regional Water Quality Control Board

SW = surface water

TPH = total petroleum hydrocarbons

Notes:

(a) Concentrations above screening levels are shown in bold type.

References:

SFBRWQCB, 2005. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater ("ESLs"), California Regional Water Quality Control Board - San Francisco Bay Region ("SFBRWQCB"), Interim Final, updated February 2005.

APPENDIX K TABLE K-6

Summary of VOC and SVOC Analytical Results for Surface Water Samples Analyzed by ENVIRON International Corporation

Hollywood Park, 1050 S. Prairie Avenue, Inglewood, California

Sample Location	Sample ID	Sample Date	VOCs and SVOCs (µg/L) (a,b)																
			Acetone	Benzene	2-Butanone	Carbon Disulfide	Ethylbenzene	Ethanol	p-Isopropyltoluene	tertiary-Butyl Alcohol (TBA) (b)	Tetrachloroethene	1,2,4-Trimethylbenzene	Toluene	Bis(2-Ethylhexyl) Phthalate	Benzoic Acid	Dimethyl Phthalate	Phenol	4-Methylphenol	Di-n-octyl-phthalate
Storm Water Sediment Area																			
Pit 4	Pit-4-SW	7/19/2005	312	<1.00	88	<5.00	2.14	--	5.55	--	<1.00	4.74	18.1	<5.00	<20.00	<10	34.1	250	6.12
CalEPA MCLs (CCR, 2006)			na	1	na	na	300	na	na	na	5	na	150	na	na	na	na	na	na

Abbreviations:

-- = not analyzed

<1.00 = compound not detected at or above indicated laboratory detection limit

CalEPA = California Environmental Protection Agency

CCR = California Code of Regulations

µg/L = micrograms per liter

MCL = maximum contaminant level

na = not available

PRG = preliminary remediation goal

SFBRWQCB = San Francisco Bay Regional Water Quality Control Board

SVOCs = semi-volatile organic compounds

SW = surface water

U.S. EPA = United States Environmental Protection Agency

VOCs = volatile organic compounds

Notes:

(a) Concentrations above screening levels are shown in bold type.

(b) The California Department of Health Services Drinking Water Notification Level (previously "Action Level") for tertiary butyl alcohol ("TBA") is 12 µg/L.

References:

CCR, 2006. Maximum Contaminant Levels for Inorganic and Organic Chemicals, California Code of Regulations ("CCR"), Title 22, Division 4, Chapter 15,

Article 4, Section 64431 and Article 5.5, Section 64444.

SFBRWQCB, 2005. Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater ("ESLs"), California Regional Water Quality Control Board - San Francisco Bay Region ("SFBRWQCB"), Interim Final, updated February 2005.

U.S. EPA, 2004. Preliminary Remediation Goals Table, U.S. Environmental Protection Agency, Region IX, San Francisco, California, updated October 2004.

July 22, 2005

Mr. Jim McNally
Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Report No.: 5070116
Project Name: Churchill Downs/Hollywood Park, No. 05-12901A

Dear Mr. Jim McNally,

This report contains the analytical results for the sample(s) received under chain of custody(s) by Positive Lab Service on July 19, 2005.

The test results in this report are performed in compliance with ELAP accreditation requirements for the certified parameters. The laboratory report may not be produced, except in full, without the written approval of the laboratory.

The issuance of the final Certificate of Analysis takes precedence over any previous Preliminary Report. Preliminary data should not be used for regulatory purposes. Authorized signature(s) is provided on final report only.

If you have any questions in reference to this report, please contact your Positive Lab Service coordinator.



Project Manager

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300

FAX: (213) 943-6301

File #: 73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-1-1-1.5 Soil (5070116-01) Sampled:07/19/05 11:10 Received:07/19/05 15:15											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
C4 - C12	0.557		1	mg/kg	0.500	EPA 5035B	EPA 8015B	07/19/05	07/19/05	mb	BG52003
Surrogate: a,a,a-Trifluorotoluene	99.7 %			49-138		EPA 5035B	EPA 8015B	07/19/05	07/19/05	mb	BG52003
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
C13 - C22	16.1		1	mg/kg	10.0	EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
C23 - C32	ND		1	mg/kg	100	EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
Surrogate: n-Tetracosane	79.5 %			44-148		EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl chloride	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromomethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichlorofluoromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Acetone	ND		1	ug/kg	80.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Methylene chloride	ND		1	ug/kg	20.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Butanone	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroform	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Benzene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromomethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
4-Methyl-2-pentanone	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Toluene	522		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Tetrachloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Hexanone	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-1-1.5 Soil (5070116-01) Sampled:07/19/05 11:10 Received:07/19/05 15:15											
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Bromoform	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Isopropylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
4-Isopropyltoluene	5.98	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Naphthalene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Methyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Surrogate: Dibromofluoromethane	107 %			59-137	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Surrogate: Toluene-d8	99.2 %			60-141	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Surrogate: 4-Bromofluorobenzene	95.0 %			70-149	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
N-Nitrosodimethylamine	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pyridine	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Aniline	ND		1	ug/kg	1000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroethyl)ether	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Phenol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Chlorophenol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,3-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,4-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzyl alcohol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroisopropyl)ether	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Methylphenol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachloroethane	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
N-Nitrosodi-n-propylamine	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300

FAX: (213) 943-6301

File #: 73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-1-1.5 Soil (5070116-01) Sampled: 07/19/05 11:10 Received: 07/19/05 15:15										
4-Methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Nitrobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Isophorone	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Nitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dimethylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroethoxy)methane	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzoic acid	ND	1	ug/kg	2000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2,4-Trichlorobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Naphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chloroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorobutadiene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chloro-3-methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorocyclopentadiene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4,6-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4,5-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Chloronaphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Acenaphthylene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dimethyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,6-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Acenaphthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
3-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dinitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dibenzofuran	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Nitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Fluorene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chlorophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Diethyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4,6-Dinitro-2-methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
N-Nitrosodiphenylamine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2-Diphenylhydrazine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Bromophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pentachlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Phenanthrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Di-n-butyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzidine	ND	1	ug/kg	4000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pyrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Butyl benzyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
3,3'-Dichlorobenzidine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (a) anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Chrysene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-ethylhexyl)phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Di-n-octyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (b) fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

File #: 73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX: (213) 943-6301

Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-1-1-1.5 Soil (5070116-01) **Sampled:** 07/19/05 11:10 **Received:** 07/19/05 15:15

Benzo (k) fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (a) pyrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Indeno (1,2,3-cd) pyrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dibenz (a,h) anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (g,h,i) perylene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Methylnaphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Surrogate: 2-Fluorophenol	51.0 %			36-102	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Surrogate: Phenol-d5	53.5 %			35-110	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Surrogate: Nitrobenzene-d5	49.4 %			45-107	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Surrogate: 2-Fluorobiphenyl	45.6 %			36-108	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Surrogate: 2,4,6-Tribromophenol	52.6 %			48-123	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Surrogate: Terphenyl-d14	45.6 %			45-132	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	10.0	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Arsenic	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Barium	25.3		1	mg/kg	1.00	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Beryllium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Cadmium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Chromium	5.04		1	mg/kg	1.00	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Cobalt	2.00		1	mg/kg	1.00	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Copper	19.2		1	mg/kg	1.00	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Lead	2.60		1	mg/kg	0.500	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Molybdenum	ND		1	mg/kg	5.00	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Nickel	3.25		1	mg/kg	2.00	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Selenium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Silver	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Thallium	ND		1	mg/kg	1.00	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Vanadium	11.0		1	mg/kg	1.00	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Zinc	34.5		1	mg/kg	5.00	EPA 3050B EPA 6010B	07/20/05	07/20/05	dp	BG52101
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch

Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	07/20/05	07/21/05	dp	BG52109
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Fluoride	5.60		1	mg/kg	1.00	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Chloride	20.9		1	mg/kg	1.00	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Bromide	ND		1	mg/kg	2.00	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Phosphate, Ortho	ND		1	mg/kg	0.200	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Nitrate	22.5		1	mg/kg	0.100	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Nitrite	ND		1	mg/kg	0.500	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Sulfate	21.8		1	mg/kg	0.400	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
pH	8.48		1	pH Units	0.100	EPA 9045C	EPA 9045C	07/20/05	07/20/05	dp	BG52110
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Ammonium as N	41.5		1	mg/kg	5.00	EPA 350.2	EPA 350.2M	07/20/05	07/21/05	gn	BG52115
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Total Kjeldahl Nitrogen	226		1	mg/kg	1.00	EPA 351.3	EPA 351.3M	07/20/05	07/21/05	gn	BG52119

Sample ID: Pit-1-5-5.5 Soil (5070116-02) **Sampled:** 07/18/05 11:25 **Received:** 07/19/05 15:15

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116

Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-1-5-5.5 Soil (5070116-02) Sampled:07/18/05 11:25 Received:07/19/05 15:15											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
C4 - C12	2.13		1	mg/kg	0.500	EPA 5035B	EPA 8015B	07/19/05	07/19/05	mb	BG52003
Surrogate: a,a,a-Trifluorotoluene	97.7 %			49-138		EPA 5035B	EPA 8015B	07/19/05	07/19/05	mb	BG52003
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
C13 - C22	20.6		1	mg/kg	10.0	EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
C23 - C32	ND		1	mg/kg	100	EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
Surrogate: n-Tetracosane	96.8 %			44-148		EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl chloride	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromomethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichlorofluoromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Acetone	ND		1	ug/kg	80.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Methylene chloride	ND		1	ug/kg	20.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Butanone	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroform	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Benzene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromomethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
4-Methyl-2-pentanone	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Toluene	1660		100	ug/kg	200	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Tetrachloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Hexanone	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116

Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-1-5-5.5 Soil (5070116-02) Sampled:07/18/05 11:25 Received:07/19/05 15:15										
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromoform	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Isopropylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
4-Isopropyltoluene	60.0	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Naphthalene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Methyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Surrogate: Dibromofluoromethane	120 %			59-137	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Surrogate: Toluene-d8	101 %			60-141	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Surrogate: 4-Bromofluorobenzene	101 %			70-149	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
N-Nitrosodimethylamine	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pyridine	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
Aniline	ND		1	ug/kg	1000	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroethyl)ether	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
Phenol	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Chlorophenol	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,3-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,4-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzyl alcohol	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroisopropyl)ether	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Methylphenol	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachloroethane	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
N-Nitrosodi-n-propylamine	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-1-5-5.5 Soil (5070116-02)		Sampled:07/18/05 11:25		Received:07/19/05 15:15						
4-Methylphenol	1120	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Nitrobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Isophorone	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Nitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dimethylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroethoxy)methane	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzoic acid	ND	1	ug/kg	2000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2,4-Trichlorobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Naphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chloroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorobutadiene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chloro-3-methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorocyclopentadiene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4,6-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4,5-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Chloronaphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Acenaphthylene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dimethyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,6-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Acenaphthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
3-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dinitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dibenzofuran	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Nitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Fluorene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chlorophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Diethyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4,6-Dinitro-2-methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
N-Nitrosodiphenylamine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2-Diphenylhydrazine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Bromophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pentachlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Phenanthrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Di-n-butyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzidine	ND	1	ug/kg	4000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pyrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Butyl benzyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
3,3'-Dichlorobenzidine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (a) anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Chrysene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-ethylhexyl)phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Di-n-octyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (b) fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300 FAX: (213) 943-6301

File #: 73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-2-1-1.5 Soil (5070116-03) Sampled: 07/19/05 11:40 Received: 07/19/05 15:15											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
C4 - C12	1.32		1	mg/kg	0.500	EPA 5035B	EPA 8015B	07/19/05	07/19/05	mb	BG52003
Surrogate: a,a,a-Trifluorotoluene	103 %			49-138		EPA 5035B	EPA 8015B	07/19/05	07/19/05	mb	BG52003
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
C13 - C22	20.0		1	mg/kg	10.0	EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
C23 - C32	ND		1	mg/kg	100	EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
Surrogate: n-Tetracosane	103 %			44-148		EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl chloride	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromomethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichlorofluoromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Acetone	155		1	ug/kg	80.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Methylene chloride	ND		1	ug/kg	20.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Butanone	46.2		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroform	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Benzene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromomethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
4-Methyl-2-pentanone	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Toluene	6.61		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Tetrachloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Hexanone	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300 FAX: (213) 943-6301

File #: 73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-2-1-1.5 Soil (5070116-03) Sampled:07/19/05 11:40 Received:07/19/05 15:15											
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Bromoform	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Isopropylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
4-Isopropyltoluene	12.1	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Naphthalene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Methyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Surrogate: Dibromofluoromethane	129 %			59-137	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Surrogate: Toluene-d8	98.6 %			60-141	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Surrogate: 4-Bromofluorobenzene	92.9 %			70-149	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
N-Nitrosodimethylamine	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pyridine	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Aniline	ND		1	ug/kg	1000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroethyl)ether	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Phenol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Chlorophenol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,3-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,4-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzyl alcohol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroisopropyl)ether	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Methylphenol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachloroethane	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
N-Nitrosodi-n-propylamine	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300

FAX: (213) 943-6301

File #: 73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-2-1-1.5 Soil (5070116-03) Sampled: 07/19/05 11:40 Received: 07/19/05 15:15										
4-Methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Nitrobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Isophorone	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Nitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dimethylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroethoxy)methane	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzoic acid	ND	1	ug/kg	2000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2,4-Trichlorobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Naphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chloroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorobutadiene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chloro-3-methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorocyclopentadiene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4,6-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4,5-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Chloronaphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Acenaphthylene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dimethyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,6-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Acenaphthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
3-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dinitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dibenzofuran	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Nitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Fluorene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chlorophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Diethyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4,6-Dinitro-2-methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
N-Nitrosodiphenylamine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2-Diphenylhydrazine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Bromophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pentachlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Phenanthrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Di-n-butyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzidine	ND	1	ug/kg	4000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pyrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Butyl benzyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
3,3'-Dichlorobenzidine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (a) anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Chrysene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-ethylhexyl)phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Di-n-octyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (b) fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300 FAX: (213) 943-6301

File #: 73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-2-5-5.5 Soil (5070116-04) Sampled: 07/19/05 12:20 Received: 07/19/05 15:15											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
C4 - C12	ND		1	mg/kg	0.500	EPA 5035B	EPA 8015B	07/19/05	07/19/05	mb	BG52003
Surrogate: a,a,a-Trifluorotoluene	97.3 %			49-138		EPA 5035B	EPA 8015B	07/19/05	07/19/05	mb	BG52003
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
C13 - C22	ND		1	mg/kg	10.0	EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
C23 - C32	ND		1	mg/kg	100	EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
Surrogate: n-Tetracosane	79.5 %			44-148		EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl chloride	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromomethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichlorofluoromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Acetone	374		1	ug/kg	80.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Methylene chloride	ND		1	ug/kg	20.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Butanone	64.0		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroform	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Benzene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromomethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
4-Methyl-2-pentanone	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Toluene	17.5		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Tetrachloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Hexanone	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300

FAX: (213) 943-6301

File #: 73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-2-5-5.5 Soil (5070116-04) Sampled: 07/19/05 12:20 Received: 07/19/05 15:15

m,p-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Bromoform	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Isopropylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Naphthalene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Methyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Surrogate: Dibromofluoromethane	134 %			59-137	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Surrogate: Toluene-d8	98.6 %			60-141	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Surrogate: 4-Bromofluorobenzene	95.5 %			70-149	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
N-Nitrosodimethylamine	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pyridine	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Aniline	ND		1	ug/kg	1000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroethyl)ether	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Phenol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Chlorophenol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,3-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,4-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzyl alcohol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroisopropyl)ether	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Methylphenol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachloroethane	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
N-Nitrosodi-n-propylamine	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300

FAX: (213) 943-6301

File #: 73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-2-5-5.5 Soil (5070116-04) Sampled: 07/19/05 12:20 Received: 07/19/05 15:15										
4-Methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Nitrobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Isophorone	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Nitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dimethylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroethoxy)methane	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzoic acid	ND	1	ug/kg	2000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2,4-Trichlorobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Naphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chloroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorobutadiene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chloro-3-methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorocyclopentadiene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4,6-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4,5-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Chloronaphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Acenaphthylene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dimethyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,6-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Acenaphthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
3-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dinitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dibenzofuran	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Nitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Fluorene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chlorophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Diethyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4,6-Dinitro-2-methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
N-Nitrosodiphenylamine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2-Diphenylhydrazine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Bromophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pentachlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Phenanthrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Di-n-butyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzidine	ND	1	ug/kg	4000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pyrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Butyl benzyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
3,3'-Dichlorobenzidine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (a) anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Chrysene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-ethylhexyl)phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Di-n-octyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (b) fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-3-1-1.5 Soil (5070116-05) **Sampled:**07/19/05 12:30 **Received:**07/19/05 15:15

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
C4 - C12	ND		1	mg/kg	0.500	EPA 5035B EPA 8015B	07/19/05	07/19/05	mb	BG52003
Surrogate: a,a,a-Trifluorotoluene	102 %			49-138		EPA 5035B EPA 8015B	07/19/05	07/19/05	mb	BG52003
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
C13 - C22	ND		1	mg/kg	10.0	EPA 3550B EPA 8015B	07/20/05	07/20/05	lk	BG52106
C23 - C32	ND		1	mg/kg	100	EPA 3550B EPA 8015B	07/20/05	07/20/05	lk	BG52106
Surrogate: n-Tetracosane	60.7 %			44-148		EPA 3550B EPA 8015B	07/20/05	07/20/05	lk	BG52106
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl chloride	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromomethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichlorofluoromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Acetone	ND		1	ug/kg	80.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Methylene chloride	ND		1	ug/kg	20.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Butanone	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroform	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Benzene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromomethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
4-Methyl-2-pentanone	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Toluene	4.10		1	ug/kg	2.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Tetrachloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Hexanone	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300

FAX: (213) 943-6301

File #: 73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-3-1-1.5 Soil (5070116-05) Sampled:07/19/05 12:30 Received:07/19/05 15:15											
m,p-Xylene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
o-Xylene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Styrene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromoform	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Isopropylbenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,2,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2,3-Trichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
n-Propylbenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
4-Chlorotoluene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,3,5-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
tert-Butylbenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2,4-Trimethylbenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
sec-Butylbenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,3-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
4-Isopropyltoluene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,4-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
n-Butylbenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2,4-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Hexachlorobutadiene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Naphthalene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2,3-Trichlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Methyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,4-Dioxane	ND		1	ug/kg	80.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Tert-butyl alcohol	ND		1	ug/kg	20.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Di-isopropyl ether	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Ethyl tert-butyl ether	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Tert-amyl methyl ether	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Surrogate: Dibromofluoromethane	127 %			59-137		EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Surrogate: Toluene-d8	98.3 %			60-141		EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Surrogate: 4-Bromofluorobenzene	96.8 %			70-149		EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
N-Nitrosodimethylamine	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Pyridine	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Aniline	ND		1	ug/kg	1000	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Bis(2-chloroethyl)ether	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Phenol	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
2-Chlorophenol	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
1,3-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
1,4-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
1,2-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Benzyl alcohol	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Bis(2-chloroisopropyl)ether	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
2-Methylphenol	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Hexachloroethane	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
N-Nitrosodi-n-propylamine	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

File #:73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-3-1-1.5 Soil (5070116-05) Sampled:07/19/05 12:30 Received:07/19/05 15:15										
4-Methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Nitrobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Isophorone	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Nitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dimethylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroethoxy)methane	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzoic acid	ND	1	ug/kg	2000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2,4-Trichlorobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Naphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chloroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorobutadiene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chloro-3-methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorocyclopentadiene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4,6-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4,5-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Chloronaphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Acenaphthylene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dimethyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,6-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Acenaphthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
3-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dinitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dibenzofuran	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Nitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Fluorene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chlorophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Diethyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4,6-Dinitro-2-methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
N-Nitrosodiphenylamine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2-Diphenylhydrazine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Bromophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pentachlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Phenanthrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Di-n-butyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzidine	ND	1	ug/kg	4000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pyrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Butyl benzyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
3,3'-Dichlorobenzidine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (a) anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Chrysene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-ethylhexyl)phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Di-n-octyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (b) fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-3-1-1.5 Soil (5070116-05)		Sampled:07/19/05 12:30			Received:07/19/05 15:15						
Benzo (k) fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Benzo (a) pyrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Indeno (1,2,3-cd) pyrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Dibenz (a,h) anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Benzo (g,h,i) perylene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105	
2-Methylnaphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Surrogate: 2-Fluorophenol	47.0 %		36-102		EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Surrogate: Phenol-d5	47.4 %		35-110		EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Surrogate: Nitrobenzene-d5	46.2 %		45-107		EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Surrogate: 2-Fluorobiphenyl	44.0 %		36-108		EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Surrogate: 2,4,6-Tribromophenol	46.8 %		48-123		EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Surrogate: Terphenyl-d14	38.8 %		45-132		EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Antimony	ND		1	mg/kg	10.0	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Arsenic	3.06		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Barium	188		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Cadmium	1.50		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Chromium	29.4		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Cobalt	14.4		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Copper	44.7		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Lead	8.03		1	mg/kg	0.500	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Molybdenum	ND		1	mg/kg	5.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Nickel	25.9		1	mg/kg	2.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Selenium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Vanadium	67.4		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Zinc	75.0		1	mg/kg	5.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	07/20/05	07/21/05	dp	BG52109
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Fluoride	6.50		1	mg/kg	1.00	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Chloride	25.0		1	mg/kg	1.00	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Bromide	ND		1	mg/kg	2.00	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Phosphate, Ortho	9.20		1	mg/kg	0.200	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Nitrate	23.5		1	mg/kg	0.100	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Sulfate	39.5		1	mg/kg	0.400	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Nitrite	ND		1	mg/kg	0.500	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
pH	9.71		1	pH Units	0.100	EPA 9045C	EPA 9045C	07/20/05	07/20/05	dp	BG52110
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Ammonium as N	9.55		1	mg/kg	5.00	EPA 350.2	EPA 350.2M	07/21/05	07/21/05	gn	BG52115
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
Total Kjeldahl Nitrogen	109		1	mg/kg	1.00	EPA 351.3	EPA 351.3M	07/20/05	07/21/05	gn	BG52119
Sample ID: Pit-3-5-5.5 Soil (5070116-06)		Sampled:07/19/05 12:40			Received:07/19/05 15:15						

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

File #:73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-3-5-5.5 Soil (5070116-06) Sampled:07/19/05 12:40 Received:07/19/05 15:15											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
C4 - C12	ND		1	mg/kg	0.500	EPA 5035B	EPA 8015B	07/19/05	07/19/05	mb	BG52003
Surrogate: a,a,a-Trifluorotoluene	109 %			49-138		EPA 5035B	EPA 8015B	07/19/05	07/19/05	mb	BG52003
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
C13 - C22	ND		1	mg/kg	10.0	EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
C23 - C32	ND		1	mg/kg	100	EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
Surrogate: n-Tetracosane	83.3 %			44-148		EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl chloride	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromomethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichlorofluoromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Acetone	ND		1	ug/kg	80.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Methylene chloride	ND		1	ug/kg	20.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Butanone	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroform	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Benzene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromomethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
4-Methyl-2-pentanone	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Toluene	5.32		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Tetrachloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Hexanone	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-3-5-5.5 Soil (5070116-06) Sampled:07/19/05 12:40 Received:07/19/05 15:15											
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Bromoform	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Isopropylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
4-Isopropyltoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Naphthalene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Methyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Surrogate: Dibromofluoromethane	114 %			59-137	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Surrogate: Toluene-d8	95.9 %			60-141	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Surrogate: 4-Bromofluorobenzene	94.8 %			70-149	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
N-Nitrosodimethylamine	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pyridine	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Aniline	ND		1	ug/kg	1000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroethyl)ether	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Phenol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Chlorophenol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,3-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,4-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzyl alcohol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroisopropyl)ether	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Methylphenol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachloroethane	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
N-Nitrosodi-n-propylamine	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

File #:73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID:	Pit-3-5-5.5	Soil	(5070116-06)	Sampled:07/19/05 12:40	Received:07/19/05 15:15					
4-Methylphenol	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Nitrobenzene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Isophorone	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
2-Nitrophenol	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
2,4-Dimethylphenol	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Bis(2-chloroethoxy)methane	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Benzoic acid	ND	1	ug/kg	2000	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
1,2,4-Trichlorobenzene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Naphthalene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
4-Chloroaniline	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Hexachlorobutadiene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
4-Chloro-3-methylphenol	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Hexachlorocyclopentadiene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
2,4,6-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
2,4,5-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
2-Chloronaphthalene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
2-Nitroaniline	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Acenaphthylene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Dimethyl phthalate	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
2,6-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Acenaphthene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
3-Nitroaniline	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
2,4-Dinitrophenol	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
2,4-Dichlorophenol	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Dibenzofuran	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
2,4-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
4-Nitrophenol	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Fluorene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
4-Chlorophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Diethyl phthalate	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
4-Nitroaniline	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
4,6-Dinitro-2-methylphenol	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
N-Nitrosodiphenylamine	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
1,2-Diphenylhydrazine	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
4-Bromophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Hexachlorobenzene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Pentachlorophenol	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Phenanthrene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Anthracene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Di-n-butyl phthalate	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Fluoranthene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Benzidine	ND	1	ug/kg	4000	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Pyrene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Butyl benzyl phthalate	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
3,3'-Dichlorobenzidine	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Benzo (a) anthracene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Chrysene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Bis(2-ethylhexyl)phthalate	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Di-n-octyl phthalate	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	
Benzo (b) fluoranthene	ND	1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105	

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-3-5-5.5 Soil (5070116-06) Sampled:07/19/05 12:40 Received:07/19/05 15:15											
Benzo (k) fluoranthene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (a) pyrene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Indeno (1,2,3-cd) pyrene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dibenz (a,h) anthracene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (g,h,i) perylene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Methylnaphthalene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Surrogate: 2-Fluorophenol	52.7 %			36-102		EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Surrogate: Phenol-d5	55.5 %			35-110		EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Surrogate: Nitrobenzene-d5	52.2 %			45-107		EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Surrogate: 2-Fluorobiphenyl	47.6 %			36-108		EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Surrogate: 2,4,6-Tribromophenol	43.8 %			48-123		EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Surrogate: Terphenyl-d4	49.8 %			45-132		EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Antimony	ND		1	mg/kg	10.0	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Arsenic	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Barium	138		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Beryllium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Cadmium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Chromium	30.4		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Cobalt	12.2		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Copper	75.1		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Lead	8.55		1	mg/kg	0.500	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Molybdenum	ND		1	mg/kg	5.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Nickel	26.0		1	mg/kg	2.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Selenium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Silver	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Thallium	ND		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Vanadium	47.9		1	mg/kg	1.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Zinc	101		1	mg/kg	5.00	EPA 3050B	EPA 6010B	07/20/05	07/20/05	dp	BG52101
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Mercury	ND		1	mg/kg	0.100	EPA 7471A	EPA 7471A	07/20/05	07/21/05	dp	BG52109
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Fluoride	9.70		1	mg/kg	1.00	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Chloride	56.1		1	mg/kg	1.00	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Bromide	ND		1	mg/kg	2.00	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Phosphate, Ortho	ND		1	mg/kg	0.200	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Nitrate	ND		1	mg/kg	0.100	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Nitrite	ND		1	mg/kg	0.500	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Sulfate	105		1	mg/kg	0.400	EPA 300	EPA 300M	07/20/05	07/20/05	gn	BG52112
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
pH	8.66		1	pH Units	0.100	EPA 9045C	EPA 9045C	07/20/05	07/20/05	dp	BG52110
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Ammonium as N	11.6		1	mg/kg	5.00	EPA 350.2	EPA 350.2M	07/21/05	07/21/05	gn	BG52115
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Total Kjeldahl Nitrogen	98.8		1	mg/kg	1.00	EPA 351.3	EPA 351.3M	07/20/05	07/21/05	gn	BG52119
Sample ID: Pit-5-1-1.5 Soil (5070116-07) Sampled:07/19/05 13:00 Received:07/19/05 15:15											

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300 FAX: (213) 943-6301

File #: 73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-5-1-1.5 Soil (5070116-07) Sampled: 07/19/05 13:00 Received: 07/19/05 15:15											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
C4 - C12	ND		1	mg/kg	0.500	EPA 5035B	EPA 8015B	07/19/05	07/19/05	mb	BG52003
Surrogate: a,a,a-Trifluorotoluene	100 %			49-138		EPA 5035B	EPA 8015B	07/19/05	07/19/05	mb	BG52003
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
C13 - C22	10.7		1	mg/kg	10.0	EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
C23 - C32	ND		1	mg/kg	100	EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
Surrogate: n-Tetracosane	83.3 %			44-148		EPA 3550B	EPA 8015B	07/20/05	07/20/05	lk	BG52106
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl chloride	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromomethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichlorofluoromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Acetone	174		1	ug/kg	80.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Methylene chloride	ND		1	ug/kg	20.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl acetate	NO		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Butanone	51.3		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroform	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Benzene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromomethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
4-Methyl-2-pentanone	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Toluene	496		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Tetrachloroethene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Hexanone	ND		1	ug/kg	40.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-5-1-1.5 Soil (5070116-07) Sampled:07/19/05 13:00 Received:07/19/05 15:15										
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromoform	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Isopropylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
4-Isopropyltoluene	7.30	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Naphthalene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Methyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Surrogate: Dibromofluoromethane	130 %			59-137	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Surrogate: Toluene-d8	102 %			60-141	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Surrogate: 4-Bromofluorobenzene	92.1 %			70-149	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
N-Nitrosodimethylamine	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pyridine	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
Aniline	ND		1	ug/kg	1000	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroethyl)ether	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
Phenol	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Chlorophenol	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,3-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,4-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzyl alcohol	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroisopropyl)ether	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Methylphenol	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachloroethane	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105
N-Nitrosodi-n-propylamine	ND		1	ug/kg	200	EPA 3550B EPA 8270C	07/20/05	07/20/05	ai	BG52105

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

File #:73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-5-1-1.5 Soil (5070116-07) Sampled:07/19/05 13:00 Received:07/19/05 15:15										
4-Methylphenol	1630	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Nitrobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Isophorone	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Nitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dimethylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroethoxy)methane	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzoic acid	ND	1	ug/kg	2000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2,4-Trichlorobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Naphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chloroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorobutadiene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chloro-3-methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorocyclopentadiene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4,6-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4,5-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Chloronaphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Acenaphthylene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dimethyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,6-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Acenaphthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
3-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dinitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dibenzofuran	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Nitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Fluorene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chlorophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Diethyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4,6-Dinitro-2-methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
N-Nitrosodiphenylamine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2-Diphenylhydrazine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Bromophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pentachlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Phenanthrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Di-n-butyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzidine	ND	1	ug/kg	4000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pyrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Butyl benzyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
3,3'-Dichlorobenzidine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (a) anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Chrysene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-ethylhexyl)phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Di-n-octyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (b) fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105

781 East Washington Blvd., Los Angeles, CA 90021
(213) 745-5312 FAX (213) 745-6372

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #: 73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-5-5-5.5 Soil (5070116-08) Sampled:07/19/05 13:20 Received:07/19/05 15:15

Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
C4 - C12	ND		1	mg/kg	0.500	EPA 5035B EPA 8015B	07/19/05	07/19/05	mb	BG52003
Surrogate: a,a,a-Trifluorotoluene	104 %			49-138		EPA 5035B EPA 8015B	07/19/05	07/19/05	mb	BG52003
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
C13 - C22	ND		1	mg/kg	10.0	EPA 3550B EPA 8015B	07/20/05	07/20/05	lk	BG52106
C23 - C32	ND		1	mg/kg	100	EPA 3550B EPA 8015B	07/20/05	07/20/05	lk	BG52106
Surrogate: n-Tetracosane	67.9 %			44-148		EPA 3550B EPA 8015B	07/20/05	07/20/05	lk	BG52106
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch
Dichlorodifluoromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl chloride	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromomethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichlorofluoromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Acetone	140		1	ug/kg	80.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon disulfide	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Methylene chloride	ND		1	ug/kg	20.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Vinyl acetate	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
2,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,2-Dichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Butanone	44.6		1	ug/kg	40.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromochloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chloroform	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Carbon tetrachloride	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Benzene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Trichloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromomethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Bromodichloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Chloroethyl vinyl ether	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
cis-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
4-Methyl-2-pentanone	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Toluene	268		1	ug/kg	2.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
trans-1,3-Dichloropropene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,2-Trichloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Tetrachloroethene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,3-Dichloropropane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
2-Hexanone	ND		1	ug/kg	40.0	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Dibromochloromethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,2-Dibromoethane (EDB)	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Chlorobenzene	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
1,1,1,2-Tetrachloroethane	ND		1	ug/kg	4.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102
Ethylbenzene	ND		1	ug/kg	2.00	EPA 5030B EPA 8260B	07/20/05	07/20/05	ai	BG52102

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-5-5-5.5 Soil (5070116-08)		Sampled:07/19/05 13:20		Received:07/19/05 15:15							
m,p-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
o-Xylene	ND	1	ug/kg	2.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Styrene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Bromoform	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Isopropylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Bromobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,1,2,2-Tetrachloroethane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,3-Trichloropropane	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
n-Propylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
2-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
4-Chlorotoluene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,3,5-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
tert-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,4-Trimethylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
sec-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,3-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
4-Isopropyltoluene	4.39	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,4-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2-Dichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
n-Butylbenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2-Dibromo-3-chloropropane (DBCP)	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,4-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Hexachlorobutadiene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Naphthalene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,2,3-Trichlorobenzene	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Methyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
1,4-Dioxane	ND	1	ug/kg	80.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Tert-butyl alcohol	ND	1	ug/kg	20.0	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Di-isopropyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Ethyl tert-butyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Tert-amyl methyl ether	ND	1	ug/kg	4.00	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Surrogate: Dibromofluoromethane	124 %			59-137	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Surrogate: Toluene-d8	102 %			60-141	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Surrogate: 4-Bromofluorobenzene	96.7 %			70-149	EPA 5030B	EPA 8260B	07/20/05	07/20/05	ai	BG52102	
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
N-Nitrosodimethylamine	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pyridine	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Aniline	ND		1	ug/kg	1000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroethyl)ether	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Phenol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Chlorophenol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,3-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,4-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2-Dichlorobenzene	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzyl alcohol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroisopropyl)ether	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Methylphenol	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachloroethane	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
N-Nitrosodi-n-propylamine	ND		1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300

FAX:(213) 943-6301

File #:73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-5-5-5.5 Soil (5070116-08)		Sampled:07/19/05 13:20		Received:07/19/05 15:15						
4-Methylphenol	801	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Nitrobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Isophorone	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Nitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dimethylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-chloroethoxy)methane	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzoic acid	ND	1	ug/kg	2000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2,4-Trichlorobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Naphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chloroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorobutadiene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chloro-3-methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorocyclopentadiene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4,6-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4,5-Trichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Chloronaphthalene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Acenaphthylene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dimethyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,6-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Acenaphthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
3-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dichlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dinitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Dibenzofuran	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
2,4-Dinitrotoluene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Nitrophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Fluorene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Chlorophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Diethyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Nitroaniline	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4,6-Dinitro-2-methylphenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
N-Nitrosodiphenylamine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
1,2-Diphenylhydrazine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
4-Bromophenyl phenyl ether	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Hexachlorobenzene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pentachlorophenol	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Phenanthrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Di-n-butyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzidine	ND	1	ug/kg	4000	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Pyrene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Butyl benzyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
3,3'-Dichlorobenzidine	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (a) anthracene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Chrysene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Bis(2-ethylhexyl)phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Di-n-octyl phthalate	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105
Benzo (b) fluoranthene	ND	1	ug/kg	200	EPA 3550B	EPA 8270C	07/20/05	07/20/05	ai	BG52105

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-3-Sludge Sludge (5070116-09) Sampled:07/19/05 13:50 Received:07/19/05 15:15											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Bioassay	Attachment		1			Sub-Prep	UB LAB METHOD	07/21/05	07/21/05	gn	BG52117
Sample ID: Pit-4-SW Water (5070116-10) Sampled:07/19/05 14:30 Received:07/19/05 15:15											
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
C4 - C12	ND		1	ug/l	100	EPA 5030B	EPA 8015B	07/21/05	07/21/05	mb	BG52114
Surrogate: Trifluorotoluene	99.0 %			42-160		EPA 5030B	EPA 8015B	07/21/05	07/21/05	mb	BG52114
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
C13 - C22	ND		1	mg/L	1.00	EPA 3510C	EPA 8015B	07/21/05	07/21/05	lk	BG52123
C23 - C32	ND		1	mg/L	10.0	EPA 3510C	EPA 8015B	07/21/05	07/21/05	lk	BG52123
Surrogate: n-Tetracosane	14.1 %			54-139		EPA 3510C	EPA 8015B	07/21/05	07/21/05	lk	BG52123
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method		Prepared	Analyzed	By	Batch
Dichlorodifluoromethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Chloromethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Vinyl chloride	ND		1	ug/l	0.500	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Bromomethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Chloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Trichlorofluoromethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Acetone	312		1	ug/l	10.0	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Carbon disulfide	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,1-Dichloroethene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Methylene chloride	ND		1	ug/l	2.50	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
trans-1,2-Dichloroethene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,1-Dichloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Vinyl acetate	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
2,2-Dichloropropane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
cis-1,2-Dichloroethene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
2-Butanone	88.0		1	ug/l	5.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Bromochloromethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Chloroform	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,1,1-Trichloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Carbon tetrachloride	ND		1	ug/l	0.500	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,1-Dichloropropene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Benzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,2-Dichloroethane	ND		1	ug/l	0.500	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Trichloroethene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,2-Dichloropropane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Dibromomethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Bromodichloromethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
2-Chloroethyl vinyl ether	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
cis-1,3-Dichloropropene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
4-Methyl-2-pentanone	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Toluene	18.1		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
trans-1,3-Dichloropropene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,1,2-Trichloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Tetrachloroethene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,3-Dichloropropane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
2-Hexanone	ND		1	ug/l	5.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Dibromochloromethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120

Certificate of Analysis

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Environ - LA
 707 Wishire Blvd., Suite# 4950
 Los Angeles, CA 90017

Attn: Mr. Jim McNally

Phone: (213) 943-6300

FAX: (213) 943-6301

File #: 73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-4-SW Water (5070116-10) Sampled:07/19/05 14:30 Received:07/19/05 15:15											
1,2-Dibromoethane (EDB)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Chlorobenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,1,1,2-Tetrachloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Ethylbenzene	2.14		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
m,p-Xylene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
o-Xylene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Styrene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Bromoform	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Isopropylbenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Bromobenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,1,2,2-Tetrachloroethane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,2,3-Trichloropropane	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
n-Propylbenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
2-Chlorotoluene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
4-Chlorotoluene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,3,5-Trimethylbenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
tert-Butylbenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,2,4-Trimethylbenzene	4.74		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
sec-Butylbenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,3-Dichlorobenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
4-Isopropyltoluene	5.55		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,4-Dichlorobenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,2-Dichlorobenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
n-Butylbenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,2-Dibromo-3-chloropropane (DBCP)	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,2,3-Trichlorobenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Hexachlorobutadiene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Naphthalene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,2,4-Trichlorobenzene	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Methyl tert-butyl ether	ND		1	ug/l	1.00	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
1,4-Dioxane	ND		1	ug/l	10.0	EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Surrogate: Dibromofluoromethane	99.6 %			80-120		EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Surrogate: Toluene-d8	102 %			80-120		EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Surrogate: 4-Bromofluorobenzene	99.1 %			80-120		EPA 5030B	EPA 8260B	07/21/05	07/21/05	ai	BG52120
Analyte	Results	Flag	D.F.	Units	PQL	Prep/Test Method	Prepared	Analyzed	By	Batch	
N-Nitrosodimethylamine	ND		1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Pyridine	ND		1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Aniline	ND		1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Bis(2-chloroethyl)ether	ND		1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Phenol	34.1		1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
2-Chlorophenol	ND		1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
1,3-Dichlorobenzene	ND		1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
1,4-Dichlorobenzene	ND		1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
1,2-Dichlorobenzene	ND		1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Benzyl alcohol	ND		1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Bis(2-chloroisopropyl)ether	ND		1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
2-Methylphenol	ND		1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Hexachloroethane	ND		1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
N-Nitrosodi-n-propylamine	ND		1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116

Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-4-SW Water (5070116-10)		Sampled:07/19/05 14:30		Received:07/19/05 15:15						
4-Methylphenol	250	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Nitrobenzene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Isophorone	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
2-Nitrophenol	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
2,4-Dimethylphenol	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Bis(2-chloroethoxy)methane	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Benzoic acid	ND	1	ug/l	20.0	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
2,4-Dichlorophenol	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
1,2,4-Trichlorobenzene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Naphthalene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
4-Chloroaniline	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Hexachlorobutadiene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
4-Chloro-3-methylphenol	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
2-Methylnaphthalene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Hexachlorocyclopentadiene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
2,4,6-Trichlorophenol	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
2,4,5-Trichlorophenol	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
2-Chloronaphthalene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
2-Nitroaniline	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Acenaphthylene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Dimethyl phthalate	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Acenaphthene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
3-Nitroaniline	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
2,4-Dinitrophenol	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Dibenzofuran	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
2,4-Dinitrotoluene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
4-Nitrophenol	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Fluorene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
4-Chlorophenyl phenyl ether	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Diethyl phthalate	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
4-Nitroaniline	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
4,6-Dinitro-2-methylphenol	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
N-Nitrosodiphenylamine	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
1,2-Diphenylhydrazine	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Azobenzene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
4-Bromophenyl phenyl ether	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Hexachlorobenzene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Pentachlorophenol	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Phenanthrene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Carbazole	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Anthracene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Di-n-butyl phthalate	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Fluoranthene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Benzidine	ND	1	ug/l	40.0	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Pyrene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Butyl benzyl phthalate	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
3,3'-Dichlorobenzidine	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Benzo (a) anthracene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Chrysene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Bis(2-ethylhexyl)phthalate	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116

Project: Churchill Downs/Hollywood Park, No. 05-12901A

Sample ID: Pit-4-SW Water (5070116-10) Sampled:07/19/05 14:30 Received:07/19/05 15:15										
Di-n-octyl phthalate	6.12	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Benzo (b) fluoranthene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Benzo (k) fluoranthene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Benzo (a) pyrene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Indeno (1,2,3-cd) pyrene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Dibenz (a,h) anthracene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Benzo (g,h,i) perylene	ND	1	ug/l	5.00	EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Surrogate: 2-Fluorophenol	29.6 %		21-110		EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Surrogate: Phenol-d5	21.2 %		10-110		EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Surrogate: 2-Fluorobiphenyl	33.8 %		43-116		EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Surrogate: Nitrobenzene-d5	67.6 %		35-114		EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Surrogate: 2,4,6-Tribromophenol	48.3 %		10-123		EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902
Surrogate: Terphenyl-d14	5.20 %		33-140		EPA 3510C	EPA 8270C	07/21/05	07/21/05	ai	BG52902

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BG52003 - EPA 5035B										
Blank Prepared & Analyzed: 07/19/05										
Surrogate: a,a,a-Trifluorotoluene	0.0330		mg/kg	0.0300		110	49-138			
C4 - C12	ND	0.500	mg/kg							
LCS Prepared & Analyzed: 07/19/05										
C4 - C12	0.965	0.500	mg/kg	0.910		106	64-134			
LCS Dup Prepared & Analyzed: 07/19/05										
C4 - C12	0.917	0.500	mg/kg	0.910		101	64-134	4.83	20	
Batch BG52106 - EPA 3550B										
Blank Prepared & Analyzed: 07/20/05										
C13 - C22	ND	10.0	mg/kg							
C23 - C32	ND	100	mg/kg							
Surrogate: n-Tetracosane	12.7		mg/kg	15.6		81.4	44-148			
LCS Prepared & Analyzed: 07/20/05										
C13 - C22	421	10.0	mg/kg	416		101	72-136			
Surrogate: n-Tetracosane	13.0		mg/kg	15.6		83.3	44-148			
LCS Dup Prepared & Analyzed: 07/20/05										
C13 - C22	430	10.0	mg/kg	416		103	72-136	1.96	25	
Surrogate: n-Tetracosane	13.9		mg/kg	15.6		89.1	44-148			
Batch BG52102 - EPA 5030B										
Blank Prepared & Analyzed: 07/20/05										
Dichlorodifluoromethane	ND	4.00	ug/kg							
Chloromethane	ND	4.00	ug/kg							
Vinyl chloride	ND	4.00	ug/kg							
Bromomethane	ND	4.00	ug/kg							
Chloroethane	ND	4.00	ug/kg							
Trichlorofluoromethane	ND	4.00	ug/kg							
Acetone	ND	80.0	ug/kg							
Carbon disulfide	ND	40.0	ug/kg							
1,1-Dichloroethene	ND	4.00	ug/kg							
Methylene chloride	ND	20.0	ug/kg							
trans-1,2-Dichloroethene	ND	4.00	ug/kg							
1,1-Dichloroethane	ND	4.00	ug/kg							
Vinyl acetate	ND	40.0	ug/kg							
2,2-Dichloropropane	ND	4.00	ug/kg							
cis-1,2-Dichloroethene	ND	4.00	ug/kg							
2-Butanone	ND	40.0	ug/kg							
Bromochloromethane	ND	4.00	ug/kg							
Chloroform	ND	4.00	ug/kg							

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BG52102 - EPA 5030B										
1,1,1-Trichloroethane	ND	4.00	ug/kg							
Carbon tetrachloride	ND	4.00	ug/kg							
1,1-Dichloropropene	ND	4.00	ug/kg							
Benzene	ND	2.00	ug/kg							
1,2-Dichloroethane	ND	4.00	ug/kg							
Trichloroethene	ND	4.00	ug/kg							
1,2-Dichloropropane	ND	4.00	ug/kg							
Dibromomethane	ND	4.00	ug/kg							
Bromodichloromethane	ND	4.00	ug/kg							
2-Chloroethyl vinyl ether	ND	40.0	ug/kg							
cis-1,3-Dichloropropene	ND	4.00	ug/kg							
4-Methyl-2-pentanone	ND	40.0	ug/kg							
Toluene	ND	2.00	ug/kg							
trans-1,3-Dichloropropene	ND	4.00	ug/kg							
1,1,2-Trichloroethane	ND	4.00	ug/kg							
Tetrachloroethene	ND	4.00	ug/kg							
1,3-Dichloropropane	ND	4.00	ug/kg							
2-Hexanone	ND	40.0	ug/kg							
Dibromochloromethane	ND	4.00	ug/kg							
1,2-Dibromoethane (EDB)	ND	4.00	ug/kg							
Chlorobenzene	ND	4.00	ug/kg							
1,1,1,2-Tetrachloroethane	ND	4.00	ug/kg							
Ethylbenzene	ND	2.00	ug/kg							
m,p-Xylene	ND	2.00	ug/kg							
o-Xylene	ND	2.00	ug/kg							
Styrene	ND	4.00	ug/kg							
Bromoform	ND	4.00	ug/kg							
Isopropylbenzene	ND	4.00	ug/kg							
Bromobenzene	ND	4.00	ug/kg							
1,1,2,2-Tetrachloroethane	ND	4.00	ug/kg							
1,2,3-Trichloropropane	ND	4.00	ug/kg							
n-Propylbenzene	ND	4.00	ug/kg							
2-Chlorotoluene	ND	4.00	ug/kg							
4-Chlorotoluene	ND	4.00	ug/kg							
1,3,5-Trimethylbenzene	ND	4.00	ug/kg							
tert-Butylbenzene	ND	4.00	ug/kg							
1,2,4-Trimethylbenzene	ND	4.00	ug/kg							
sec-Butylbenzene	ND	4.00	ug/kg							
1,3-Dichlorobenzene	ND	4.00	ug/kg							
4-Isopropyltoluene	ND	4.00	ug/kg							
1,4-Dichlorobenzene	ND	4.00	ug/kg							

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116

Project: Churchill Downs/Hollywood Park, No. 05-12901A

Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BG52102 - EPA 5030B										
1,2-Dichlorobenzene	ND	4.00	ug/kg							
n-Butylbenzene	ND	4.00	ug/kg							
1,2-Dibromo-3-chloropropane (DBCP)	ND	4.00	ug/kg							
1,2,4-Trichlorobenzene	ND	4.00	ug/kg							
Hexachlorobutadiene	ND	4.00	ug/kg							
Naphthalene	ND	4.00	ug/kg							
1,2,3-Trichlorobenzene	ND	4.00	ug/kg							
Methyl tert-butyl ether	ND	4.00	ug/kg							
1,4-Dioxane	ND	80.0	ug/kg							
Tert-butyl alcohol	ND	20.0	ug/kg							
Di-isopropyl ether	ND	4.00	ug/kg							
Ethyl tert-butyl ether	ND	4.00	ug/kg							
Tert-amyl methyl ether	ND	4.00	ug/kg							
Surrogate: Dibromofluoromethane	11.7		ug/kg	10.0		117	59-137			
Surrogate: Toluene-d8	10.0		ug/kg	10.0		100	60-141			
Surrogate: 4-Bromofluorobenzene	9.66		ug/kg	10.0		96.6	70-149			
LCS Prepared & Analyzed: 07/20/05										
1,1-Dichloroethene	23.6	4.00	ug/kg	20.0		118	53-140			
Benzene	23.9	2.00	ug/kg	20.0		120	79-130			
Trichloroethene	23.3	4.00	ug/kg	20.0		116	84-133			
Toluene	22.7	2.00	ug/kg	20.0		114	80-128			
Chlorobenzene	24.7	4.00	ug/kg	20.0		124	86-130			
Methyl tert-butyl ether	24.0	4.00	ug/kg	20.0		120	53-144			
Surrogate: Dibromofluoromethane	13.1		ug/kg	10.0		131	59-137			
Surrogate: Toluene-d8	9.32		ug/kg	10.0		93.2	60-141			
Surrogate: 4-Bromofluorobenzene	9.79		ug/kg	10.0		97.9	70-149			
Matrix Spike Source: 5070118-01 Prepared & Analyzed: 07/20/05										
1,1-Dichloroethene	20.0	4.00	ug/kg	20.0	ND	100	57-143			
Benzene	20.7	2.00	ug/kg	20.0	ND	104	52-131			
Trichloroethene	19.7	4.00	ug/kg	20.0	ND	98.5	60-134			
Toluene	21.1	2.00	ug/kg	20.0	ND	106	46-134			
Chlorobenzene	20.0	4.00	ug/kg	20.0	ND	100	44-135			
Surrogate: Dibromofluoromethane	12.1		ug/kg	10.0		121	59-137			
Surrogate: Toluene-d8	10.2		ug/kg	10.0		102	60-141			
Surrogate: 4-Bromofluorobenzene	9.84		ug/kg	10.0		98.4	70-149			
Matrix Spike Dup Source: 5070118-01 Prepared & Analyzed: 07/20/05										
1,1-Dichloroethene	18.5	4.00	ug/kg	20.0	ND	92.5	57-143	7.79	30	
Benzene	21.3	2.00	ug/kg	20.0	ND	106	52-131	1.90	30	
Trichloroethene	21.6	4.00	ug/kg	20.0	ND	108	60-134	9.20	30	
Toluene	17.8	2.00	ug/kg	20.0	ND	89.0	46-134	17.4	30	
Chlorobenzene	20.8	4.00	ug/kg	20.0	ND	104	44-135	3.92	30	

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635

Reported: 07/22/05 14:24

Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BG52102 - EPA 5030B										
Surrogate: Dibromofluoromethane	10.8		ug/kg	10.0		108	59-137			
Surrogate: Toluene-d8	8.61		ug/kg	10.0		86.1	60-141			
Surrogate: 4-Bromofluorobenzene	10.6		ug/kg	10.0		106	70-149			
Batch BG52105 - EPA 3550B										
Blank Prepared & Analyzed: 07/20/05										
N-Nitrosodimethylamine	ND	200	ug/kg							
Pyridine	ND	200	ug/kg							
Aniline	ND	1000	ug/kg							
Bis(2-chloroethyl)ether	ND	200	ug/kg							
Phenol	ND	200	ug/kg							
2-Chlorophenol	ND	200	ug/kg							
1,3-Dichlorobenzene	ND	200	ug/kg							
1,4-Dichlorobenzene	ND	200	ug/kg							
1,2-Dichlorobenzene	ND	200	ug/kg							
Benzyl alcohol	ND	200	ug/kg							
Bis(2-chloroisopropyl)ether	ND	200	ug/kg							
2-Methylphenol	ND	200	ug/kg							
Hexachloroethane	ND	200	ug/kg							
N-Nitrosodi-n-propylamine	ND	200	ug/kg							
4-Methylphenol	ND	200	ug/kg							
Nitrobenzene	ND	200	ug/kg							
Isophorone	ND	200	ug/kg							
2-Nitrophenol	ND	200	ug/kg							
2,4-Dimethylphenol	ND	200	ug/kg							
Bis(2-chloroethoxy)methane	ND	200	ug/kg							
Benzoic acid	ND	2000	ug/kg							
1,2,4-Trichlorobenzene	ND	200	ug/kg							
Naphthalene	ND	200	ug/kg							
4-Chloroaniline	ND	200	ug/kg							
Hexachlorobutadiene	ND	200	ug/kg							
4-Chloro-3-methylphenol	ND	200	ug/kg							
Hexachlorocyclopentadiene	ND	200	ug/kg							
2,4,6-Trichlorophenol	ND	200	ug/kg							
2,4,5-Trichlorophenol	ND	200	ug/kg							
2-Chloronaphthalene	ND	200	ug/kg							
2-Nitroaniline	ND	200	ug/kg							
Acenaphthylene	ND	200	ug/kg							
Dimethyl phthalate	ND	200	ug/kg							
2,6-Dinitrotoluene	ND	200	ug/kg							
Acenaphthene	ND	200	ug/kg							

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BG52105 - EPA 3550B										
3-Nitroaniline	ND	200	ug/kg							
2,4-Dinitrophenol	ND	200	ug/kg							
2,4-Dichlorophenol	ND	200	ug/kg							
Dibenzofuran	ND	200	ug/kg							
2,4-Dinitrotoluene	ND	200	ug/kg							
4-Nitrophenol	ND	200	ug/kg							
Fluorene	ND	200	ug/kg							
4-Chlorophenyl phenyl ether	ND	200	ug/kg							
Diethyl phthalate	ND	200	ug/kg							
4-Nitroaniline	ND	200	ug/kg							
4,6-Dinitro-2-methylphenol	ND	200	ug/kg							
N-Nitrosodiphenylamine	ND	200	ug/kg							
1,2-Diphenylhydrazine	ND	200	ug/kg							
4-Bromophenyl phenyl ether	ND	200	ug/kg							
Hexachlorobenzene	ND	200	ug/kg							
Pentachlorophenol	ND	200	ug/kg							
Phenanthrene	ND	200	ug/kg							
Anthracene	ND	200	ug/kg							
Di-n-butyl phthalate	ND	200	ug/kg							
Fluoranthene	ND	200	ug/kg							
Benzidine	ND	4000	ug/kg							
Pyrene	ND	200	ug/kg							
Butyl benzyl phthalate	ND	200	ug/kg							
3,3'-Dichlorobenzidine	ND	200	ug/kg							
Benzo (a) anthracene	ND	200	ug/kg							
Chrysene	ND	200	ug/kg							
Bis(2-ethylhexyl)phthalate	ND	200	ug/kg							
Di-n-octyl phthalate	ND	200	ug/kg							
Benzo (b) fluoranthene	ND	200	ug/kg							
Benzo (k) fluoranthene	ND	200	ug/kg							
Benzo (a) pyrene	ND	200	ug/kg							
Indeno (1,2,3-cd) pyrene	ND	200	ug/kg							
Dibenz (a,h) anthracene	ND	200	ug/kg							
Benzo (g,h,i) perylene	ND	200	ug/kg							
2-Methylnaphthalene	ND	200	ug/kg							
Surrogate: 2-Fluorophenol	4690		ug/kg	10000		46.9	36-102			
Surrogate: Phenol-d5	4650		ug/kg	10000		46.5	35-110			
Surrogate: Nitrobenzene-d5	2220		ug/kg	5000		44.4	45-107			
Surrogate: 2-Fluorobiphenyl	2320		ug/kg	5000		46.4	36-108			
Surrogate: 2,4,6-Tribromophenol	4430		ug/kg	10000		44.3	48-123			
Surrogate: Terphenyl-d14	2720		ug/kg	5000		54.4	45-132			

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX: (213) 943-6301

File #: 73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116

Project: Churchill Downs/Hollywood Park, No. 05-12901A

Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BG52105 - EPA 3550B										
LCS Prepared & Analyzed: 07/20/05										
Phenol	1530	200	ug/kg	2500		61.2	43-95			
1,4-Dichlorobenzene	1530	200	ug/kg	2500		61.2	47-92			
1,2,4-Trichlorobenzene	1430	200	ug/kg	2500		57.2	46-102			
Acenaphthene	1550	200	ug/kg	2500		62.0	52-112			
Di-n-butyl phthalate	1550	200	ug/kg	2500		62.0	55-130			
Pyrene	1660	200	ug/kg	2500		66.4	58-148			
Surrogate: 2-Fluorophenol	6200		ug/kg	10000		62.0	36-102			
Surrogate: Phenol-d5	6370		ug/kg	10000		63.7	35-110			
Surrogate: Nitrobenzene-d5	2770		ug/kg	5000		55.4	45-107			
Surrogate: 2-Fluorobiphenyl	3000		ug/kg	5000		60.0	36-108			
Surrogate: 2,4,6-Tribromophenol	5860		ug/kg	10000		58.6	48-123			
Surrogate: Terphenyl-d14	3070		ug/kg	5000		61.4	45-132			
LCS Dup Prepared & Analyzed: 07/20/05										
Phenol	1700	200	ug/kg	2500		68.0	43-95	10.5	20	
1,4-Dichlorobenzene	1760	200	ug/kg	2500		70.4	47-92	14.0	20	
1,2,4-Trichlorobenzene	1690	200	ug/kg	2500		67.6	46-102	16.7	20	
Acenaphthene	1690	200	ug/kg	2500		67.6	52-112	8.64	20	
Di-n-butyl phthalate	1680	200	ug/kg	2500		67.2	55-130	8.05	20	
Pyrene	1710	200	ug/kg	2500		68.4	58-148	2.97	20	
Surrogate: 2-Fluorophenol	6190		ug/kg	10000		61.9	36-102			
Surrogate: Phenol-d5	6140		ug/kg	10000		61.4	35-110			
Surrogate: Nitrobenzene-d5	2800		ug/kg	5000		56.0	45-107			
Surrogate: 2-Fluorobiphenyl	5530		ug/kg	5000		111	36-108			
Surrogate: 2,4,6-Tribromophenol	5530		ug/kg	10000		55.3	48-123			
Surrogate: Terphenyl-d14	2780		ug/kg	5000		55.6	45-132			
Batch BG52101 - EPA 3050B										
Blank Prepared & Analyzed: 07/20/05										
Antimony	ND	10.0	mg/kg							
Arsenic	ND	1.00	mg/kg							
Barium	ND	1.00	mg/kg							
Beryllium	ND	1.00	mg/kg							
Cadmium	ND	1.00	mg/kg							
Chromium	ND	1.00	mg/kg							
Cobalt	ND	1.00	mg/kg							
Copper	ND	1.00	mg/kg							
Lead	ND	0.500	mg/kg							
Molybdenum	ND	5.00	mg/kg							
Nickel	ND	2.00	mg/kg							
Selenium	ND	1.00	mg/kg							

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PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BG52101 - EPA 3050B										
Silver	ND	1.00	mg/kg							
Thallium	ND	1.00	mg/kg							
Vanadium	ND	1.00	mg/kg							
Zinc	5.53	5.00	mg/kg							
LCS Prepared & Analyzed: 07/20/05										
Antimony	59.7	10.0	mg/kg	50.3		119	60-140			
Arsenic	217	1.00	mg/kg	199		109	80-120			
Barium	222	1.00	mg/kg	201		110	80-120			
Beryllium	5.08	1.00	mg/kg	4.99		102	80-120			
Cadmium	5.17	1.00	mg/kg	5.00		103	80-120			
Chromium	21.9	1.00	mg/kg	20.2		108	80-120			
Cobalt	52.3	1.00	mg/kg	50.1		104	80-120			
Copper	28.0	1.00	mg/kg	25.0		112	80-120			
Lead	54.8	0.500	mg/kg	50.2		109	80-120			
Molybdenum	52.1	5.00	mg/kg	50.0		104	80-120			
Nickel	52.8	2.00	mg/kg	50.0		106	80-120			
Selenium	192	1.00	mg/kg	201		95.5	80-120			
Silver	5.85	1.00	mg/kg	5.01		117	80-120			
Thallium	209	1.00	mg/kg	200		104	80-120			
Vanadium	49.6	1.00	mg/kg	50.1		99.0	80-120			
Zinc	59.7	5.00	mg/kg	49.6		120	80-120			
Matrix Spike Source: 5070116-03 Prepared & Analyzed: 07/20/05										
Antimony	53.9	10.0	mg/kg	50.3	ND	107	60-140			
Arsenic	216	1.00	mg/kg	199	0.923	108	75-125			
Barium	318	1.00	mg/kg	201	99.7	109	75-125			
Beryllium	5.32	1.00	mg/kg	4.99	0.123	104	75-125			
Cadmium	5.63	1.00	mg/kg	5.00	0.602	101	75-125			
Chromium	34.9	1.00	mg/kg	20.2	14.3	102	75-125			
Cobalt	59.1	1.00	mg/kg	50.1	8.72	101	75-125			
Copper	42.2	1.00	mg/kg	25.0	12.3	120	75-125			
Lead	56.4	0.500	mg/kg	50.2	3.57	105	75-125			
Molybdenum	53.4	5.00	mg/kg	50.0	1.19	104	75-125			
Nickel	68.4	2.00	mg/kg	50.0	16.9	103	75-125			
Selenium	192	1.00	mg/kg	201	ND	95.5	75-125			
Silver	6.07	1.00	mg/kg	5.01	ND	121	75-125			
Thallium	212	1.00	mg/kg	200	ND	106	75-125			
Vanadium	82.8	1.00	mg/kg	50.1	32.8	99.8	75-125			
Zinc	94.2	5.00	mg/kg	49.6	43.5	102	75-125			
Matrix Spike Dup Source: 5070116-03 Prepared & Analyzed: 07/20/05										
Antimony	53.2	10.0	mg/kg	50.3	ND	106	60-140	0.939	30	

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Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BG52101 - EPA 3050B										
Arsenic	214	1.00	mg/kg	199	0.923	107	75-125	0.930	30	
Barium	314	1.00	mg/kg	201	99.7	107	75-125	1.85	30	
Beryllium	5.26	1.00	mg/kg	4.99	0.123	103	75-125	0.966	30	
Cadmium	5.56	1.00	mg/kg	5.00	0.602	99.2	75-125	1.80	30	
Chromium	34.6	1.00	mg/kg	20.2	14.3	100	75-125	1.98	30	
Cobalt	58.3	1.00	mg/kg	50.1	8.72	99.0	75-125	2.00	30	
Copper	41.6	1.00	mg/kg	25.0	12.3	117	75-125	2.53	30	
Lead	55.8	0.500	mg/kg	50.2	3.57	104	75-125	0.957	30	
Molybdenum	53.0	5.00	mg/kg	50.0	1.19	104	75-125	0.00	30	
Nickel	66.7	2.00	mg/kg	50.0	16.9	99.6	75-125	3.36	30	
Selenium	190	1.00	mg/kg	201	ND	94.5	75-125	1.05	30	
Silver	5.91	1.00	mg/kg	5.01	ND	118	75-125	2.51	30	
Thallium	209	1.00	mg/kg	200	ND	104	75-125	1.90	30	
Vanadium	81.6	1.00	mg/kg	50.1	32.8	97.4	75-125	2.43	30	
Zinc	91.5	5.00	mg/kg	49.6	43.5	96.8	75-125	5.23	30	
Batch BG52109 - EPA 7471A										
Blank Prepared: 07/20/05 Analyzed: 07/21/05										
Mercury	ND	0.100	mg/kg							
LCS Prepared: 07/20/05 Analyzed: 07/21/05										
Mercury	0.564	0.100	mg/kg	0.500		113	80-120			
Matrix Spike Source: 5070116-03 Prepared: 07/20/05 Analyzed: 07/21/05										
Mercury	0.589	0.100	mg/kg	0.500	0.0429	109	70-130			
Matrix Spike Dup Source: 5070116-03 Prepared: 07/20/05 Analyzed: 07/21/05										
Mercury	0.594	0.100	mg/kg	0.500	0.0429	110	70-130	0.913	20	
Batch BG52112 - EPA 300										
Blank Prepared & Analyzed: 07/21/05										
Fluoride	ND	1.00	mg/kg							
Chloride	ND	1.00	mg/kg							
Bromide	ND	2.00	mg/kg							
Phosphate, Ortho	ND	0.200	mg/kg							
Nitrate	ND	0.100	mg/kg							
Sulfate	ND	0.400	mg/kg							
Nitrite	ND	0.500	mg/kg							
LCS Prepared & Analyzed: 07/21/05										
Fluoride	53.3	1.00	mg/kg	50.0		107	80-120			
Chloride	56.6	1.00	mg/kg	50.0		113	80-120			
Bromide	53.8	2.00	mg/kg	50.0		108	80-120			
Phosphate, Ortho	56.3	0.200	mg/kg	50.0		113	80-120			

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PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BG52112 - EPA 300										
Nitrate	64.2	0.100	mg/kg	50.0		128	80-120			
Sulfate	62.5	0.400	mg/kg	50.0		125	80-120			
Nitrite	54.6	0.500	mg/kg	50.0		109	80-120			
Matrix Spike Source: 5070116-01 Prepared & Analyzed: 07/21/05										
Fluoride	50.4	1.00	mg/kg	50.0	5.60	89.6	70-130			
Chloride	60.3	1.00	mg/kg	50.0	20.9	78.8	70-130			
Bromide	52.6	2.00	mg/kg	50.0	ND	105	70-130			
Phosphate, Ortho	29.9	0.200	mg/kg	50.0	ND	59.8	70-130			
Nitrate	64.3	0.100	mg/kg	50.0	22.5	83.6	70-130			
Nitrite	54.3	0.500	mg/kg	50.0	ND	109	70-130			
Sulfate	63.6	0.400	mg/kg	50.0	21.8	83.6	70-130			
Matrix Spike Dup Source: 5070116-01 Prepared & Analyzed: 07/21/05										
Fluoride	50.7	1.00	mg/kg	50.0	5.60	90.2	70-130	0.667	30	
Chloride	65.9	1.00	mg/kg	50.0	20.9	90.0	70-130	13.3	30	
Bromide	52.6	2.00	mg/kg	50.0	ND	105	70-130	0.00	30	
Phosphate, Ortho	28.3	0.200	mg/kg	50.0	ND	56.6	70-130	5.50	30	
Nitrate	64.5	0.100	mg/kg	50.0	22.5	84.0	70-130	0.477	30	
Sulfate	63.9	0.400	mg/kg	50.0	21.8	84.2	70-130	0.715	30	
Nitrite	54.7	0.500	mg/kg	50.0	ND	109	70-130	0.00	30	
Batch BG52110 - EPA 9045C										
Duplicate Source: 5070116-01 Prepared & Analyzed: 07/20/05										
pH	8.48	0.100	pH Units		8.48			0.00	20	
Batch BG52115 - EPA 350.2										
Blank Prepared: 07/20/05 Analyzed: 07/21/05										
Ammonium as N	ND	5.00	mg/kg							
LCS Prepared: 07/20/05 Analyzed: 07/21/05										
Ammonium as N	54.4	5.00	mg/kg	50.0		109	70-130		30	
LCS Dup Prepared: 07/20/05 Analyzed: 07/21/05										
Ammonium as N	49.2	5.00	mg/kg	50.0		98.4	70-130	10.2	30	
Batch BG52119 - EPA 351.3										
Blank Prepared: 07/20/05 Analyzed: 07/21/05										
Total Kjeldahl Nitrogen	ND	1.00	mg/kg							
LCS Prepared: 07/20/05 Analyzed: 07/21/05										
Total Kjeldahl Nitrogen	41.1	1.00	mg/kg	40.0		103	70-130			
LCS Dup Prepared: 07/20/05 Analyzed: 07/21/05										
Total Kjeldahl Nitrogen	41.0	1.00	mg/kg	40.0		102	70-130	0.976	30	

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Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BG52114 - EPA 5030B										
Blank Prepared & Analyzed: 07/21/05										
C4 - C12	ND	100	ug/l							
Surrogate: Trifluorotoluene	29.3		ug/l	30.0		97.7	42-160			
LCS Prepared & Analyzed: 07/21/05										
C4 - C12	898	100	ug/l	910		98.7	64-130			
Matrix Spike Source: 5070116-10 Prepared & Analyzed: 07/21/05										
C4 - C12	934	100	ug/l	910	ND	103	54-133			
Matrix Spike Dup Source: 5070116-10 Prepared & Analyzed: 07/21/05										
C4 - C12	918	100	ug/l	910	ND	101	54-133	1.96	20	
Batch BG52123 - EPA 3510C										
Blank Prepared & Analyzed: 07/21/05										
C13 - C22	ND	1.00	mg/L							
C23 - C32	ND	10.0	mg/L							
Surrogate: n-Tetracosane	0.277		mg/L	0.312		88.8	54-139			
LCS Prepared & Analyzed: 07/21/05										
C13 - C22	6.65	1.00	mg/L	8.32		79.9	43-150			
Surrogate: n-Tetracosane	0.280		mg/L	0.312		89.7	54-139			
LCS Dup Prepared & Analyzed: 07/21/05										
C13 - C22	7.59	1.00	mg/L	8.32		91.2	43-150	13.2	20	
Surrogate: n-Tetracosane	0.300		mg/L	0.312		96.2	54-139			
Batch BG52120 - EPA 5030B										
Blank Prepared & Analyzed: 07/21/05										
Dichlorodifluoromethane	ND	1.00	ug/l							
Chloromethane	ND	1.00	ug/l							
Vinyl chloride	ND	0.500	ug/l							
Bromomethane	ND	1.00	ug/l							
Chloroethane	ND	1.00	ug/l							
Trichlorofluoromethane	ND	1.00	ug/l							
Acetone	ND	10.0	ug/l							
Carbon disulfide	ND	5.00	ug/l							
1,1-Dichloroethene	ND	1.00	ug/l							
Methylene chloride	ND	2.50	ug/l							
trans-1,2-Dichloroethene	ND	1.00	ug/l							
1,1-Dichloroethane	ND	1.00	ug/l							
Vinyl acetate	ND	5.00	ug/l							
2,2-Dichloropropane	ND	1.00	ug/l							
cis-1,2-Dichloroethene	ND	1.00	ug/l							

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Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BG52120 - EPA 5030B										
2-Butanone	ND	5.00	ug/l							
Bromochloromethane	ND	1.00	ug/l							
Chloroform	ND	1.00	ug/l							
1,1,1-Trichloroethane	ND	1.00	ug/l							
Carbon tetrachloride	ND	0.500	ug/l							
1,1-Dichloropropene	ND	1.00	ug/l							
Benzene	ND	1.00	ug/l							
1,2-Dichloroethane	ND	0.500	ug/l							
Trichloroethene	ND	1.00	ug/l							
1,2-Dichloropropane	ND	1.00	ug/l							
Dibromomethane	ND	1.00	ug/l							
Bromodichloromethane	ND	1.00	ug/l							
2-Chloroethyl vinyl ether	ND	5.00	ug/l							
cis-1,3-Dichloropropene	ND	1.00	ug/l							
4-Methyl-2-pentanone	ND	5.00	ug/l							
Toluene	ND	1.00	ug/l							
trans-1,3-Dichloropropene	ND	1.00	ug/l							
1,1,2-Trichloroethane	ND	1.00	ug/l							
Tetrachloroethene	ND	1.00	ug/l							
1,3-Dichloropropane	ND	1.00	ug/l							
2-Hexanone	ND	5.00	ug/l							
Dibromochloromethane	ND	1.00	ug/l							
1,2-Dibromoethane (EDB)	ND	1.00	ug/l							
Chlorobenzene	ND	1.00	ug/l							
1,1,1,2-Tetrachloroethane	ND	1.00	ug/l							
Ethylbenzene	ND	1.00	ug/l							
m,p-Xylene	ND	1.00	ug/l							
o-Xylene	ND	1.00	ug/l							
Styrene	ND	1.00	ug/l							
Bromoform	ND	1.00	ug/l							
Isopropylbenzene	ND	1.00	ug/l							
Bromobenzene	ND	1.00	ug/l							
1,1,2,2-Tetrachloroethane	ND	1.00	ug/l							
1,2,3-Trichloropropane	ND	1.00	ug/l							
n-Propylbenzene	ND	1.00	ug/l							
2-Chlorotoluene	ND	1.00	ug/l							
4-Chlorotoluene	ND	1.00	ug/l							
1,3,5-Trimethylbenzene	ND	1.00	ug/l							
tert-Butylbenzene	ND	1.00	ug/l							
1,2,4-Trimethylbenzene	ND	1.00	ug/l							
sec-Butylbenzene	ND	1.00	ug/l							

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Submitted: 07/19/05

PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BG52120 - EPA 5030B										
1,3-Dichlorobenzene	ND	1.00	ug/l							
4-Isopropyltoluene	ND	1.00	ug/l							
1,4-Dichlorobenzene	ND	1.00	ug/l							
1,2-Dichlorobenzene	ND	1.00	ug/l							
n-Butylbenzene	ND	1.00	ug/l							
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.00	ug/l							
1,2,3-Trichlorobenzene	ND	1.00	ug/l							
Hexachlorobutadiene	ND	1.00	ug/l							
Naphthalene	ND	1.00	ug/l							
1,2,4-Trichlorobenzene	ND	1.00	ug/l							
Methyl tert-butyl ether	ND	1.00	ug/l							
1,4-Dioxane	ND	10.0	ug/l							
Surrogate: Dibromofluoromethane	9.37		ug/l	10.0		93.7	80-120			
Surrogate: 4-Bromofluorobenzene	10.3		ug/l	10.0		103	80-120			
Surrogate: Toluene-d8	9.86		ug/l	10.0		98.6	80-120			
LCS Prepared & Analyzed: 07/21/05										
1,1-Dichloroethene	21.6	1.00	ug/l	20.0		108	55-136			
Benzene	22.7	1.00	ug/l	20.0		114	79-124			
Trichloroethene	23.7	1.00	ug/l	20.0		118	77-129			
Toluene	22.9	1.00	ug/l	20.0		114	75-127			
Chlorobenzene	23.1	1.00	ug/l	20.0		116	82-122			
Methyl tert-butyl ether	20.3	1.00	ug/l	20.0		102	57-140			
Surrogate: 4-Bromofluorobenzene	10.1		ug/l	10.0		101	80-120			
Surrogate: Toluene-d8	10.2		ug/l	10.0		102	80-120			
Surrogate: Dibromofluoromethane	9.79		ug/l	10.0		97.9	80-120			
Matrix Spike Source: 5070103-01 Prepared & Analyzed: 07/21/05										
1,1-Dichloroethene	18.2	1.00	ug/l	20.0	ND	91.0	50-154			
Benzene	21.3	1.00	ug/l	20.0	ND	106	73-136			
Trichloroethene	21.6	1.00	ug/l	20.0	ND	108	71-142			
Toluene	20.8	1.00	ug/l	20.0	ND	104	65-140			
Chlorobenzene	20.8	1.00	ug/l	20.0	ND	104	77-131			
Surrogate: 4-Bromofluorobenzene	9.86		ug/l	10.0		98.6	80-120			
Surrogate: Toluene-d8	10.2		ug/l	10.0		102	80-120			
Surrogate: Dibromofluoromethane	9.97		ug/l	10.0		99.7	80-120			
Matrix Spike Dup Source: 5070103-01 Prepared & Analyzed: 07/21/05										
1,1-Dichloroethene	18.5	1.00	ug/l	20.0	ND	92.5	50-154	1.63	20	
Benzene	21.1	1.00	ug/l	20.0	ND	106	73-136	0.00	20	
Trichloroethene	21.1	1.00	ug/l	20.0	ND	105	71-142	1.87	20	
Toluene	20.6	1.00	ug/l	20.0	ND	103	65-140	0.966	20	
Chlorobenzene	21.2	1.00	ug/l	20.0	ND	106	77-131	1.90	20	
Surrogate: 4-Bromofluorobenzene	9.67		ug/l	10.0		96.7	80-120			

Certificate of Analysis

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Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116

Project: Churchill Downs/Hollywood Park, No. 05-12901A

Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BG52120 - EPA 5030B										
Surrogate: Toluene-d8	10.3		ug/l	10.0		103	80-120			
Surrogate: Dibromofluoromethane	10.0		ug/l	10.0		100	80-120			
Batch BG52902 - EPA 3510C										
Blank Prepared & Analyzed: 07/21/05										
N-Nitrosodimethylamine	ND	5.00	ug/l							
Pyridine	ND	5.00	ug/l							
Aniline	ND	5.00	ug/l							
Bis(2-chloroethyl)ether	ND	5.00	ug/l							
Phenol	ND	5.00	ug/l							
2-Chlorophenol	ND	5.00	ug/l							
1,3-Dichlorobenzene	ND	5.00	ug/l							
1,4-Dichlorobenzene	ND	5.00	ug/l							
1,2-Dichlorobenzene	ND	5.00	ug/l							
Benzyl alcohol	ND	5.00	ug/l							
Bis(2-chloroisopropyl)ether	ND	5.00	ug/l							
2-Methylphenol	ND	5.00	ug/l							
Hexachloroethane	ND	5.00	ug/l							
N-Nitrosodi-n-propylamine	ND	5.00	ug/l							
4-Methylphenol	ND	5.00	ug/l							
Nitrobenzene	ND	5.00	ug/l							
Isophorone	ND	5.00	ug/l							
2-Nitrophenol	ND	5.00	ug/l							
2,4-Dimethylphenol	ND	5.00	ug/l							
Bis(2-chloroethoxy)methane	ND	5.00	ug/l							
Benzoic acid	ND	20.0	ug/l							
2,4-Dichlorophenol	ND	5.00	ug/l							
1,2,4-Trichlorobenzene	ND	5.00	ug/l							
Naphthalene	ND	5.00	ug/l							
4-Chloroaniline	ND	5.00	ug/l							
Hexachlorobutadiene	ND	5.00	ug/l							
4-Chloro-3-methylphenol	ND	5.00	ug/l							
2-Methylnaphthalene	ND	5.00	ug/l							
Hexachlorocyclopentadiene	ND	5.00	ug/l							
2,4,6-Trichlorophenol	ND	5.00	ug/l							
2,4,5-Trichlorophenol	ND	5.00	ug/l							
2-Chloronaphthalene	ND	5.00	ug/l							
2-Nitroaniline	ND	5.00	ug/l							
Acenaphthylene	ND	5.00	ug/l							
Dimethyl phthalate	ND	5.00	ug/l							
Acenaphthene	ND	5.00	ug/l							

Certificate of Analysis

Page 51 of 52

Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116

Project: Churchill Downs/Hollywood Park, No. 05-12901A

Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BG52902 - EPA 3510C										
3-Nitroaniline	ND	5.00	ug/l							
2,4-Dinitrophenol	ND	5.00	ug/l							
Dibenzofuran	ND	5.00	ug/l							
2,4-Dinitrotoluene	ND	5.00	ug/l							
4-Nitrophenol	ND	5.00	ug/l							
Fluorene	ND	5.00	ug/l							
4-Chlorophenyl phenyl ether	ND	5.00	ug/l							
Diethyl phthalate	ND	5.00	ug/l							
4-Nitroaniline	ND	5.00	ug/l							
4,6-Dinitro-2-methylphenol	ND	5.00	ug/l							
N-Nitrosodiphenylamine	ND	5.00	ug/l							
Azobenzene	ND	5.00	ug/l							
1,2-Diphenylhydrazine	ND	5.00	ug/l							
4-Bromophenyl phenyl ether	ND	5.00	ug/l							
Hexachlorobenzene	ND	5.00	ug/l							
Pentachlorophenol	ND	5.00	ug/l							
Phenanthrene	ND	5.00	ug/l							
Carbazole	ND	5.00	ug/l							
Anthracene	ND	5.00	ug/l							
Di-n-butyl phthalate	ND	5.00	ug/l							
Fluoranthene	ND	5.00	ug/l							
Benzidine	ND	40.0	ug/l							
Pyrene	ND	5.00	ug/l							
Butyl benzyl phthalate	ND	5.00	ug/l							
3,3'-Dichlorobenzidine	ND	5.00	ug/l							
Benzo (a) anthracene	ND	5.00	ug/l							
Chrysene	ND	5.00	ug/l							
Bis(2-ethylhexyl)phthalate	ND	5.00	ug/l							
Di-n-octyl phthalate	ND	5.00	ug/l							
Benzo (b) fluoranthene	ND	5.00	ug/l							
Benzo (k) fluoranthene	ND	5.00	ug/l							
Benzo (a) pyrene	ND	5.00	ug/l							
Indeno (1,2,3-cd) pyrene	ND	5.00	ug/l							
Dibenz (a,h) anthracene	ND	5.00	ug/l							
Benzo (g,h,i) perylene	ND	5.00	ug/l							
Surrogate: 2-Fluorophenol	58.3		ug/l	200		29.2	21-110			
Surrogate: Phenol-d5	44.7		ug/l	200		22.4	10-110			
Surrogate: 2-Fluorobiphenyl	61.7		ug/l	100		61.7	43-116			
Surrogate: Nitrobenzene-d5	59.0		ug/l	100		59.0	35-114			
Surrogate: 2,4,6-Tribromophenol	91.5		ug/l	200		45.8	10-123			
Surrogate: Terphenyl-d14	27.0		ug/l	100		27.0	33-140			

Certificate of Analysis

Page 52 of 52

Environ - LA
707 Wishire Blvd., Suite# 4950
Los Angeles, CA 90017

Attn: Mr. Jim McNally Phone: (213) 943-6300 FAX:(213) 943-6301

File #:73635
Reported: 07/22/05 14:24
Submitted: 07/19/05
PLS Report No.: 5070116
Project: Churchill Downs/Hollywood Park, No. 05-12901A

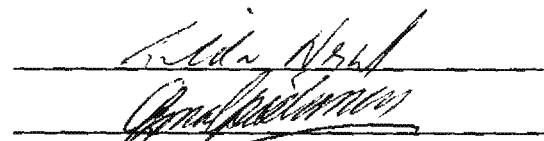
Quality Control Data

Analyte	Result	RL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch BG52902 - EPA 3510C										
LCS Prepared & Analyzed: 07/21/05										
Phenol	17.8	5.00	ug/l	50.0		35.6	10-55			
1,4-Dichlorobenzene	35.5	5.00	ug/l	50.0		71.0	18-73			
1,2,4-Trichlorobenzene	39.9	5.00	ug/l	50.0		79.8	21-85			
Acenaphthene	46.8	5.00	ug/l	50.0		93.6	34-103			
Di-n-butyl phthalate	47.0	5.00	ug/l	50.0		94.0	45-125			
Pyrene	47.7	5.00	ug/l	50.0		95.4	38-125			
Surrogate: 2-Fluorophenol	89.1		ug/l	200		44.6	21-110			
Surrogate: Phenol-d5	63.3		ug/l	200		31.6	10-110			
Surrogate: 2-Fluorobiphenyl	82.0		ug/l	100		82.0	43-116			
Surrogate: Nitrobenzene-d5	79.1		ug/l	100		79.1	35-114			
Surrogate: 2,4,6-Tribromophenol	148		ug/l	200		74.0	10-123			
Surrogate: Terphenyl-d14	56.4		ug/l	100		56.4	33-140			
LCS Dup Prepared & Analyzed: 07/21/05										
Phenol	21.9	5.00	ug/l	50.0		43.8	10-55	20.7	20	
1,4-Dichlorobenzene	30.0	5.00	ug/l	50.0		60.0	18-73	16.8	20	
1,2,4-Trichlorobenzene	33.1	5.00	ug/l	50.0		66.2	21-85	18.6	20	
Acenaphthene	41.1	5.00	ug/l	50.0		82.2	34-103	13.0	20	
Di-n-butyl phthalate	45.1	5.00	ug/l	50.0		90.2	45-125	4.13	20	
Pyrene	47.9	5.00	ug/l	50.0		95.8	38-125	0.418	20	
Surrogate: 2-Fluorophenol	106		ug/l	200		53.0	21-110			
Surrogate: Phenol-d5	79.2		ug/l	200		39.6	10-110			
Surrogate: 2-Fluorobiphenyl	70.6		ug/l	100		70.6	43-116			
Surrogate: Nitrobenzene-d5	66.8		ug/l	100		66.8	35-114			
Surrogate: 2,4,6-Tribromophenol	157		ug/l	200		78.5	10-123			
Surrogate: Terphenyl-d14	68.1		ug/l	100		68.1	33-140			

Notes and Definitions

NA Not Applicable
ND Analyte NOT DETECTED at or above the detection limit
NR Not Reported
MDL Method Detection Limit
PQL (RL) Practical Quantitation Limit (RL)

Environmental Laboratory Accreditation Program Certificate No. 1131, Mobile Lab No. 2534, LACSD No. 10138


Authorized Signature(s)



24 August 2005

Ms. Michelle Newton
Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles, CA 90017
RE: ENV081505-SB2

Enclosed are the results of analyses for samples received by the laboratory on 8/15/2005 -8/16/2005 . If you have any questions concerning this report, please feel free to contact me.

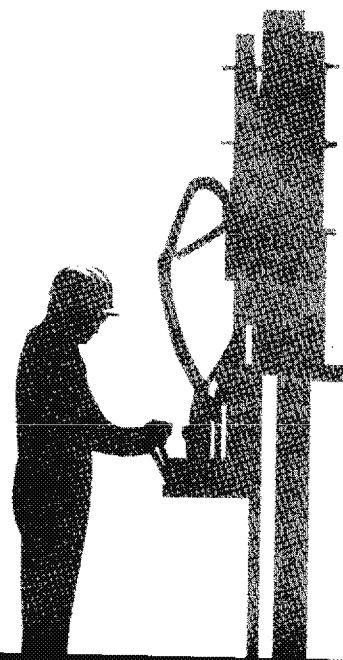
Sincerely,

Debby Glama
for

Tamara Davis
Laboratory Director

H&P Mobile Geochemistry operates under CA Environmental Lab Accreditation Program Numbers 1317, 1561, 1667, 1745, 1746, 1839, 2088, 2278, 2530 2543, 2579 and 2595.

432 North Cedros Avenue, Solana Beach, California 92075 | 858 793.0401 — Fax 858 793.0404
148 South Vinewood Street, Escondido, California 92029 | 760 735.3208 — Fax 760.735.2469
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Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB2-5.5	C508008-01	Soil	15-Aug-05	15-Aug-05
SB2-10.5	C508008-02	Soil	15-Aug-05	15-Aug-05
SB2-15.5	C508008-03	Soil	15-Aug-05	15-Aug-05
SB2-20.5	C508008-04	Soil	15-Aug-05	15-Aug-05
SB3-5.5	C508008-05	Soil	15-Aug-05	15-Aug-05
SB3-10.5	C508008-06	Soil	15-Aug-05	15-Aug-05
SB3-15.5	C508008-07	Soil	15-Aug-05	15-Aug-05
SB3-20.5	C508008-08	Soil	15-Aug-05	15-Aug-05
SB5-5.5	C508008-09	Soil	15-Aug-05	15-Aug-05
SB5-10.5	C508008-10	Soil	15-Aug-05	15-Aug-05
SB5-15.5	C508008-11	Soil	15-Aug-05	15-Aug-05
SB5-20.5	C508008-12	Soil	15-Aug-05	15-Aug-05
SB6-5.5	C508008-13	Soil	15-Aug-05	15-Aug-05
SB6-10.5	C508008-14	Soil	15-Aug-05	15-Aug-05
SB6-15.5	C508008-15	Soil	15-Aug-05	15-Aug-05
SB6-20.5	C508008-16	Soil	15-Aug-05	15-Aug-05
SB8-5.5	C508008-17	Soil	15-Aug-05	15-Aug-05
SB8-10.5	C508008-18	Soil	15-Aug-05	15-Aug-05
SB8-15.5	C508008-19	Soil	15-Aug-05	15-Aug-05
SB8-20.5	C508008-20	Soil	15-Aug-05	15-Aug-05
SB1-5.5	C508009-01	Soil	16-Aug-05	16-Aug-05
SB1-10.5	C508009-02	Soil	16-Aug-05	16-Aug-05
SB1-15.5	C508009-03	Soil	16-Aug-05	16-Aug-05
SB1-20.5	C508009-04	Soil	16-Aug-05	16-Aug-05
SB11-5.5	C508009-05	Soil	16-Aug-05	16-Aug-05
SB11-10.5	C508009-06	Soil	16-Aug-05	16-Aug-05
SB11-15.5	C508009-07	Soil	16-Aug-05	16-Aug-05
SB11-20.5	C508009-08	Soil	16-Aug-05	16-Aug-05



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB14-5.5	C508009-09	Soil	16-Aug-05	16-Aug-05
SB14-10.5	C508009-10	Soil	16-Aug-05	16-Aug-05
SB14-15.5	C508009-11	Soil	16-Aug-05	16-Aug-05
SB14-20.5	C508009-12	Soil	16-Aug-05	16-Aug-05
SB16-5.5	C508009-13	Soil	16-Aug-05	16-Aug-05
SB16-10.5	C508009-14	Soil	16-Aug-05	16-Aug-05
SB16-15.5	C508009-15	Soil	16-Aug-05	16-Aug-05
SB16-20.5	C508009-16	Soil	16-Aug-05	16-Aug-05
SB13-5.5	C508009-17	Soil	16-Aug-05	16-Aug-05
SB13-10.5	C508009-18	Soil	16-Aug-05	16-Aug-05
SB13-15.5	C508009-19	Soil	16-Aug-05	16-Aug-05
SB13-20.5	C508009-20	Soil	16-Aug-05	16-Aug-05



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB2-5.5 (C508008-01) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.322	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	5.1	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB2-5.5 (C508008-01) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.322	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		97.0 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		91.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.0 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91.8 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB2-10.5 (C508008-02) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.208	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
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Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB2-10.5 (C508008-02) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.208	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		95.4 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		92.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		96.0 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.2 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB2-15.5 (C508008-03) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.178	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB2-15.5 (C508008-03) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.178	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		97.6 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		90.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		96.6 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91.6 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB2-20.5 (C508008-04) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.208	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB2-20.5 (C508008-04) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.208	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		100 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		96.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		100 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.8 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB3-5.5 (C508008-05) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.151	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB3-5.5 (C508008-05) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.151	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		103 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		102 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		100 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		86.2 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB3-10.5 (C508008-06) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.156	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB3-10.5 (C508008-06) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.156	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		98.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		91.8 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		69.2 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB3-15.5 (C508008-07) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.185	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	75	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB3-15.5 (C508008-07) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.185	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	390	10.0	"	"	"	"	"	"	
o-Xylene	160	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		102 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		97.0 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.4 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB3-20.5 (C508008-08) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.384	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	16	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB3-20.5 (C508008-08) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.384	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	11	5.0	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	24	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	39	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	73	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		137 %	65-135		"	"	"	"	S-04
Surrogate: 1,2-Dichloroethane-d4		162 %	52-149		"	"	"	"	S-04
Surrogate: Toluene-d8		87.2 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		62.8 %	65-135		"	"	"	"	S-04



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB5-5.5 (C508008-09) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.212	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB5-5.5 (C508008-09) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.212	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		111 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		112 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		109 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.6 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB5-10.5 (C508008-10) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.185	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Project: ENV081505-SB2
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Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB5-10.5 (C508008-10) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.185	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		102 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		93.8 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		77.2 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB5-15.5 (C508008-11) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.156	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Project Manager: Ms. Michelle Newton

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24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB5-15.5 (C508008-11) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.156	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		99.2 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		104 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.8 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.8 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB5-20.5 (C508008-12) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.2	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB5-20.5 (C508008-12) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.2	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		105 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.2 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.2 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB6-5.5 (C508008-13) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.217	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB6-5.5 (C508008-13) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.217	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		104 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		102 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89.2 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB6-10.5 (C508008-14) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.212	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB6-10.5 (C508008-14) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.212	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		96.0 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		96.2 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.8 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB6-15.5 (C508008-15) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.227	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Project Manager: Ms. Michelle Newton

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24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB6-15.5 (C508008-15) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.227	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		97.4 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		97.6 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.2 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.6 %	65-135		"	"	"	"	



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Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB6-20.5 (C508008-16) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.181	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB6-20.5 (C508008-16) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.181	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		96.6 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		99.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		95.8 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.4 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB8-5.5 (C508008-17) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.2	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB8-5.5 (C508008-17) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.2	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		99.0 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		97.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		102 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.4 %	65-135		"	"	"	"	



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24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB8-10.5 (C508008-18) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.222	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB8-10.5 (C508008-18) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.222	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		99.8 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		99.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.6 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.0 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB8-15.5 (C508008-19) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.188	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Project Number: 0512901A
Project Manager: Ms. Michelle Newton

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24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB8-15.5 (C508008-19) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.188	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98.0 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		98.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		101 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.6 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB8-20.5 (C508008-20) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.196	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB8-20.5 (C508008-20) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.196	CH51501	15-Aug-05	15-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		94.8 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		94.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		96.0 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.4 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB1-5.5 (C508009-01) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.166	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB1-5.5 (C508009-01) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.166	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98.6 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.8 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.4 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB1-10.5 (C508009-02) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.2	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB1-10.5 (C508009-02) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.2	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		99.2 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		104 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		100 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB1-15.5 (C508009-03) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.178	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB1-15.5 (C508009-03) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.178	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98.0 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		98.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.4 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.8 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB1-20.5 (C508009-04) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.2	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB1-20.5 (C508009-04) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.2	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		103 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		104 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.0 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.8 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB11-5.5 (C508009-05) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.163	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB11-5.5 (C508009-05) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.163	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		105 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		111 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		102 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB11-10.5 (C508009-06) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.217	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB11-10.5 (C508009-06) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.217	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		99.4 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		101 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.8 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB11-15.5 (C508009-07) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.175	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB11-15.5 (C508009-07) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.175	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		110 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		96.0 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.8 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB11-20.5 (C508009-08) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.204	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Project Manager: Ms. Michelle Newton

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24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB11-20.5 (C508009-08) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.204	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98.8 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		109 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.0 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB14-5.5 (C508009-09) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.192	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Project Manager: Ms. Michelle Newton

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24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB14-5.5 (C508009-09) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.192	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		104 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		103 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB14-10.5 (C508009-10) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.222	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB14-10.5 (C508009-10) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.222	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		114 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		103 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB14-15.5 (C508009-11) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.285	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB14-15.5 (C508009-11) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.285	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		95.2 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		103 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.4 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.0 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB14-20.5 (C508009-12) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.188	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB14-20.5 (C508009-12) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.188	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98.4 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		96.8 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		101 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.0 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB16-5.5 (C508009-13) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.227	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB16-5.5 (C508009-13) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.227	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		99.6 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		105 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		101 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.0 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB16-10.5 (C508009-14) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.217	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Project: ENV081505-SB2
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Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB16-10.5 (C508009-14) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.217	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		100 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		105 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.6 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB16-15.5 (C508009-15) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.192	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
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Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB16-15.5 (C508009-15) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.192	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98.4 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		100 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.4 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.6 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB16-20.5 (C508009-16) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.178	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB16-20.5 (C508009-16) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.178	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		97.2 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		100 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.6 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.6 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB13-5.5 (C508009-17) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.208	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB13-5.5 (C508009-17) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.208	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		98.8 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.8 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.4 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB13-10.5 (C508009-18) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.192	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB13-10.5 (C508009-18) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.192	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98.8 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		98.6 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		100 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.6 %	65-135		"	"	"	"	



Environ Corp-L.A.
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB13-15.5 (C508009-19) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.185	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	ND	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB13-15.5 (C508009-19) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.185	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		96.0 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		96.0 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.8 %	65-135		"	"	"	"	



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB13-20.5 (C508009-20) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5.0	ug/kg	0.153	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5.0	"	"	"	"	"	"	
Vinyl chloride	ND	5.0	"	"	"	"	"	"	
Bromomethane	ND	5.0	"	"	"	"	"	"	
Chloroethane	ND	5.0	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Methylene chloride	ND	5.0	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Di-isopropyl ether	ND	5.0	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5.0	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5.0	"	"	"	"	"	"	
Chloroform	ND	5.0	"	"	"	"	"	"	
Bromochloromethane	ND	5.0	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Carbon tetrachloride	ND	5.0	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5.0	"	"	"	"	"	"	
Tert-amyl methyl ether	ND	5.0	"	"	"	"	"	"	
Benzene	ND	5.0	"	"	"	"	"	"	
Trichloroethene	ND	5.0	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Bromodichloromethane	ND	5.0	"	"	"	"	"	"	
Dibromomethane	ND	5.0	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
Toluene	11	5.0	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5.0	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5.0	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5.0	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5.0	"	"	"	"	"	"	
Tetrachloroethene	ND	5.0	"	"	"	"	"	"	
Dibromochloromethane	ND	5.0	"	"	"	"	"	"	
Chlorobenzene	ND	5.0	"	"	"	"	"	"	
Ethylbenzene	ND	5.0	"	"	"	"	"	"	



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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB13-20.5 (C508009-20) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	0.153	CH51601	16-Aug-05	16-Aug-05	EPA 8260B	
m,p-Xylene	ND	10.0	"	"	"	"	"	"	
o-Xylene	ND	5.0	"	"	"	"	"	"	
Styrene	ND	5.0	"	"	"	"	"	"	
Bromoform	ND	5.0	"	"	"	"	"	"	
Isopropylbenzene	ND	5.0	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5.0	"	"	"	"	"	"	
n-Propylbenzene	ND	5.0	"	"	"	"	"	"	
Bromobenzene	ND	5.0	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
2-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
4-Chlorotoluene	ND	5.0	"	"	"	"	"	"	
tert-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5.0	"	"	"	"	"	"	
sec-Butylbenzene	ND	5.0	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5.0	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
n-Butylbenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5.0	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5.0	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5.0	"	"	"	"	"	"	
Naphthalene	ND	5.0	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5.0	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		100 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		101 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.8 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91.8 %	65-135		"	"	"	"	



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707 Wilshire Blvd., Suite 4950
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Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

TPH by MS

Lab SB2

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB2-5.5 (C508008-01) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.322	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB2-10.5 (C508008-02) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.208	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB2-15.5 (C508008-03) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.178	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB2-20.5 (C508008-04) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.208	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB3-5.5 (C508008-05) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.151	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB3-10.5 (C508008-06) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.156	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB3-15.5 (C508008-07) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	710	200.0	ug/kg	0.185	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB3-20.5 (C508008-08) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	2100	200.0	ug/kg	0.384	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB5-5.5 (C508008-09) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.212	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	



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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB5-10.5 (C508008-10) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.185	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB5-15.5 (C508008-11) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.156	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB5-20.5 (C508008-12) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.2	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB6-5.5 (C508008-13) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.217	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB6-10.5 (C508008-14) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.212	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB6-15.5 (C508008-15) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.227	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB6-20.5 (C508008-16) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.181	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB8-5.5 (C508008-17) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.2	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB8-10.5 (C508008-18) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.222	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	



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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB8-15.5 (C508008-19) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.188	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB8-20.5 (C508008-20) Soil Sampled: 15-Aug-05 Received: 15-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.196	CH51501	15-Aug-05	15-Aug-05	DHS LUFT/8260B	
SB1-5.5 (C508009-01) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.166	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB1-10.5 (C508009-02) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.2	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB1-15.5 (C508009-03) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.178	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB1-20.5 (C508009-04) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.2	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB11-5.5 (C508009-05) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.163	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB11-10.5 (C508009-06) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.217	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB11-15.5 (C508009-07) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.175	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	



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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB11-20.5 (C508009-08) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.204	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB14-5.5 (C508009-09) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.192	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB14-10.5 (C508009-10) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.222	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB14-15.5 (C508009-11) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.285	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB14-20.5 (C508009-12) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.188	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB16-5.5 (C508009-13) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.227	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB16-10.5 (C508009-14) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.217	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB16-15.5 (C508009-15) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.192	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB16-20.5 (C508009-16) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.178	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	



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Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB13-5.5 (C508009-17) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.208	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB13-10.5 (C508009-18) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.192	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB13-15.5 (C508009-19) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.185	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB13-20.5 (C508009-20) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200.0	ug/kg	0.153	CH51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	



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Volatile Organic Compounds by EPA Method 8260B/5035 - Quality Control
Lab SB2

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch CH51501 - EPA 5035

Blank (CH51501-BLK1)

Prepared & Analyzed: 15-Aug-05

Dichlorodifluoromethane	ND	5.0	ug/kg
Chloromethane	ND	5.0	"
Vinyl chloride	ND	5.0	"
Bromomethane	ND	5.0	"
Chloroethane	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
1,1-Dichloroethene	ND	5.0	"
Methylene chloride	ND	5.0	"
Methyl tert-butyl ether	ND	5.0	"
trans-1,2-Dichloroethene	ND	5.0	"
Di-isopropyl ether	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
Ethyl tert-butyl ether	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
cis-1,2-Dichloroethene	ND	5.0	"
Chloroform	ND	5.0	"
Bromochloromethane	ND	5.0	"
1,1,1-Trichloroethane	ND	5.0	"
1,1-Dichloropropene	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
Tert-amyl methyl ether	ND	5.0	"
Benzene	ND	5.0	"
Trichloroethene	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
cis-1,3-Dichloropropene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,3-Dichloropropene	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"



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Volatile Organic Compounds by EPA Method 8260B/5035 - Quality Control

Lab SB2

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch CH51501 - EPA 5035

Blank (CH51501-BLK1)

Prepared & Analyzed: 15-Aug-05

1,2-Dibromoethane (EDB)	ND	5.0	ug/kg
1,3-Dichloropropane	ND	5.0	"
Tetrachloroethene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Chlorobenzene	ND	5.0	"
Ethylbenzene	ND	5.0	"
1,1,1,2-Tetrachloroethane	ND	5.0	"
m,p-Xylene	ND	10	"
o-Xylene	ND	5.0	"
Styrene	ND	5.0	"
Bromoform	ND	5.0	"
Isopropylbenzene	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,2,3-Trichloropropane	ND	5.0	"
n-Propylbenzene	ND	5.0	"
Bromobenzene	ND	5.0	"
1,3,5-Trimethylbenzene	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
tert-Butylbenzene	ND	5.0	"
1,2,4-Trimethylbenzene	ND	5.0	"
sec-Butylbenzene	ND	5.0	"
p-Isopropyltoluene	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
n-Butylbenzene	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Naphthalene	ND	5.0	"



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Volatile Organic Compounds by EPA Method 8260B/5035 - Quality Control

Lab SB2

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch CH51501 - EPA 5035

Blank (CH51501-BLK1)

Prepared & Analyzed: 15-Aug-05

1,2,3-Trichlorobenzene	ND	5.0	ug/kg							
Tert-butyl alcohol	ND	25	"							
<i>Surrogate: Dibromofluoromethane</i>	<i>50.6</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>65-135</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>46.3</i>		<i>"</i>	<i>50.0</i>		<i>92.6</i>	<i>52-149</i>			
<i>Surrogate: Toluene-d8</i>	<i>51.5</i>		<i>"</i>	<i>50.0</i>		<i>103</i>	<i>65-135</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>50.4</i>		<i>"</i>	<i>50.0</i>		<i>101</i>	<i>65-135</i>			

Matrix Spike (CH51501-MS1)

Source: C508008-02

Prepared & Analyzed: 15-Aug-05

1,1-Dichloroethene	10.4	5.0	ug/kg	10.0	ND	104	65-135			
Benzene	10.5	5.0	"	10.0	ND	105	65-135			
Trichloroethene	10.2	5.0	"	10.0	ND	102	65-135			
Toluene	9.97	5.0	"	10.0	1.6	83.7	64-135			
Chlorobenzene	10.3	5.0	"	10.0	ND	103	65-135			
<i>Surrogate: Dibromofluoromethane</i>	<i>10.2</i>		<i>"</i>	<i>10.0</i>		<i>102</i>	<i>65-135</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.68</i>		<i>"</i>	<i>10.0</i>		<i>96.8</i>	<i>65-135</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>65-135</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>65-135</i>			

Matrix Spike Dup (CH51501-MSD1)

Source: C508008-02

Prepared & Analyzed: 15-Aug-05

1,1-Dichloroethene	10.3	5.0	ug/kg	10.0	ND	103	65-135	0.966	30	
Benzene	10.0	5.0	"	10.0	ND	100	65-135	4.88	30	
Trichloroethene	9.74	5.0	"	10.0	ND	97.4	65-135	4.61	30	
Toluene	9.58	5.0	"	10.0	1.6	79.8	64-135	3.99	30	
Chlorobenzene	10.1	5.0	"	10.0	ND	101	65-135	1.96	30	
<i>Surrogate: Dibromofluoromethane</i>	<i>10.4</i>		<i>"</i>	<i>10.0</i>		<i>104</i>	<i>65-135</i>			
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>9.63</i>		<i>"</i>	<i>10.0</i>		<i>96.3</i>	<i>65-135</i>			
<i>Surrogate: Toluene-d8</i>	<i>10.3</i>		<i>"</i>	<i>10.0</i>		<i>103</i>	<i>65-135</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>10.1</i>		<i>"</i>	<i>10.0</i>		<i>101</i>	<i>65-135</i>			



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24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035 - Quality Control

Lab SB2

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch CH51601 - EPA 5035

Blank (CH51601-BLK1)

Prepared & Analyzed: 16-Aug-05

Dichlorodifluoromethane	ND	5.0	ug/kg
Chloromethane	ND	5.0	"
Vinyl chloride	ND	5.0	"
Bromomethane	ND	5.0	"
Chloroethane	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
1,1-Dichloroethene	ND	5.0	"
Methylene chloride	ND	5.0	"
Methyl tert-butyl ether	ND	5.0	"
trans-1,2-Dichloroethene	ND	5.0	"
Di-isopropyl ether	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
Ethyl tert-butyl ether	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
cis-1,2-Dichloroethene	ND	5.0	"
Chloroform	ND	5.0	"
Bromochloromethane	ND	5.0	"
1,1,1-Trichloroethane	ND	5.0	"
1,1-Dichloropropene	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
Tert-amyl methyl ether	ND	5.0	"
Benzene	ND	5.0	"
Trichloroethene	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
cis-1,3-Dichloropropene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,3-Dichloropropene	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"



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Volatile Organic Compounds by EPA Method 8260B/5035 - Quality Control

Lab SB2

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch CH51601 - EPA 5035

Blank (CH51601-BLK1)

Prepared & Analyzed: 16-Aug-05

1,2-Dibromoethane (EDB)	ND	5.0	ug/kg
1,3-Dichloropropane	ND	5.0	"
Tetrachloroethene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Chlorobenzene	ND	5.0	"
Ethylbenzene	ND	5.0	"
1,1,1,2-Tetrachloroethane	ND	5.0	"
m,p-Xylene	ND	10	"
o-Xylene	ND	5.0	"
Styrene	ND	5.0	"
Bromoform	ND	5.0	"
Isopropylbenzene	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,2,3-Trichloropropane	ND	5.0	"
n-Propylbenzene	ND	5.0	"
Bromobenzene	ND	5.0	"
1,3,5-Trimethylbenzene	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
tert-Butylbenzene	ND	5.0	"
1,2,4-Trimethylbenzene	ND	5.0	"
sec-Butylbenzene	ND	5.0	"
p-Isopropyltoluene	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
n-Butylbenzene	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Naphthalene	ND	5.0	"



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035 - Quality Control

Lab SB2

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch CH51601 - EPA 5035

Blank (CH51601-BLK1)

Prepared & Analyzed: 16-Aug-05

1,2,3-Trichlorobenzene	ND	5.0	ug/kg							
Tert-butyl alcohol	ND	25	"							
Surrogate: Dibromofluoromethane	50.0		"	50.0		100	65-135			
Surrogate: 1,2-Dichloroethane-d4	49.7		"	50.0		99.4	52-149			
Surrogate: Toluene-d8	49.9		"	50.0		99.8	65-135			
Surrogate: 4-Bromofluorobenzene	50.9		"	50.0		102	65-135			

Matrix Spike (CH51601-MS1)

Source: C508009-01

Prepared & Analyzed: 16-Aug-05

1,1-Dichloroethene	10.5	5.0	ug/kg	10.0	ND	105	65-135			
Benzene	10.4	5.0	"	10.0	ND	104	65-135			
Trichloroethene	9.82	5.0	"	10.0	ND	98.2	65-135			
Toluene	10.1	5.0	"	10.0	0.46	96.4	64-135			
Chlorobenzene	10.3	5.0	"	10.0	ND	103	65-135			
Surrogate: Dibromofluoromethane	9.13		"	10.0		91.3	65-135			
Surrogate: 1,2-Dichloroethane-d4	9.36		"	10.0		93.6	65-135			
Surrogate: Toluene-d8	9.55		"	10.0		95.5	65-135			
Surrogate: 4-Bromofluorobenzene	9.55		"	10.0		95.5	65-135			

Matrix Spike Dup (CH51601-MSD1)

Source: C508009-01

Prepared & Analyzed: 16-Aug-05

1,1-Dichloroethene	9.92	5.0	ug/kg	10.0	ND	99.2	65-135	5.68	30	
Benzene	10.4	5.0	"	10.0	ND	104	65-135	0.00	30	
Trichloroethene	9.84	5.0	"	10.0	ND	98.4	65-135	0.203	30	
Toluene	10.2	5.0	"	10.0	0.46	97.4	64-135	0.985	30	
Chlorobenzene	10.2	5.0	"	10.0	ND	102	65-135	0.976	30	
Surrogate: Dibromofluoromethane	10.2		"	10.0		102	65-135			
Surrogate: 1,2-Dichloroethane-d4	10.1		"	10.0		101	65-135			
Surrogate: Toluene-d8	10.1		"	10.0		101	65-135			
Surrogate: 4-Bromofluorobenzene	10.6		"	10.0		106	65-135			



Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

TPH by MS - Quality Control
Lab SB2

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch CH51501 - EPA 5035

Blank (CH51501-BLK1)

Prepared & Analyzed: 15-Aug-05

Gasoline (C5-C11)	ND	200	ug/kg
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Batch CH51601 - EPA 5035

Blank (CH51601-BLK1)

Prepared & Analyzed: 16-Aug-05

Gasoline (C5-C11)	ND	200	ug/kg
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Environ Corp-L.A.
707 Wilshire Blvd., Suite 4950
Los Angeles CA, 90017

Project: ENV081505-SB2
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



- ☐ 148 S. Vinewood St., Escondido, CA 92029 • ph 760.735.3208 • fax 760.735.2469
☐ 432 N. Cedros Ave., Solana Beach, CA 92075 • ph 858.793.0401 • fax 858.793.0404
☐ 2373 208th Street Unit F-1, Torrance, CA 90501 • ph 310.782.2929 • fax 310.782.2798

Chain of Custody Record

Date: August 15th, 2005H&P Project # ENV081505-SB2Outside Lab: N/A

Client: Environ Collector: Michelle Page: 1 Of 2
 Address: 707 Wilshire, Suite 4950 Client Project # 0512901A Project Manager Michelle Newton
L.A., Ca 90017 Location: Hollywood Park
 Phone: (213) 943-6300 Fax: (213) 943-6301 Turn around time: N/A

Global ID: _____		EDF: Yes / No		Sample Receipt		8260B												Total # of containers
				Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Seal Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A Cold: <input type="checkbox"/> Yes <input type="checkbox"/> No <u>N/A (Received on Site)</u>		TPH gasoline	TPH extended	8021 for BTEX/MTBE	8021 for Halogenated compounds	418.1 TRPH	BTEX / Oxygenates	Oxygenates	VOC's	VOC's and Oxygenates	Methane	Fixed Gases		
Sample Name	Field Point Name	Depth	Time	Date	Sample Type	Container Type												
C508008-01	SB2-5.5	5.5	0850	8/15	Soil	Acetate Sleeve	x								x		1	
-02	-10.5	10.5	0900				x								x		1	
-03	-15.5	15.5	0905				x								x		1	
-04	-20.5	20.5	0915				x								x		1	
-05	SB3-5.5	5.5	0925				x								x		1	
-06	-10.5	10.5	0935				x								x		1	
-07	-15.5	15.5	0940				x								x		1	
-08	-20.5	20.5	0950				x								x		1	
-09	SB5-5.5	5.5	1050				x								x		1	
-10	-10.5	10.5	1105				x								x		1	
-11	-15.5	15.5	1115				x								x		1	
-12	-20.5	20.5	1130				x								x		1	
-13	SB6-5.5	5.5	1135				x								x		1	
-14	-10.5	10.5	1145				x								x		1	

Relinquished by: (Signature) <u>[Signature]</u>	(company) <u>ENVIRON</u>	Received by: (Signature) <u>[Signature]</u>	(company) <u>H&P</u>	Date: <u>8/15/05</u>	Time: <u>1430</u>
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:
Relinquished by: (Signature)	(company)	Received by: (Signature)	(company)	Date:	Time:

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction:

☐ Disposal @ \$2.00 each☐ Return to client☐ Pickup

Chain of Custody Record

Date: August 15th, 2005
H&P Project # ENV081205-382
Outside Lab: N/A

Client: Environ Collector: Michelle Page: 2 Of 2
Address: 707 Wilshire, Suite 4950 Client Project # 0512901A Project Manager Michelle Newton
L.A., 90017 Location: Hollywood Park
Phone: (213) 943-6300 Fax: (213) 943-6301 Turn around time: N/A

Global ID: _____

EDF, ~~Yes~~ / No

5035

Sample Receipt

Intact: ☒ Yes ☐ No

Seal Intact: ☐ Yes ☐ No ☒ N/ACold: ☐ Yes ☐ No

N/A (Received on Site)

[illegible]

Relinquished by: (Signature)

{company}

Received by: (Signature)

: (company)

Date:

Time:

Relinquished by: (Signature)

(company)

Received by: (Signature)

(company)

Date:

Time:

Relinquished by: (Signature)

(company)

Received by: (Signature)

(company)

Date:

Time:

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction:

☐ Disposal @ \$2.00 each☐ *Return to client*☐ Pickup

☐ 148 S. Vinewood St., Escondido, CA 92029 • ph 760.735.3208 • fax 760.735.2469
☐ 432 N. Cedros Ave., Solana Beach, CA 92075 • ph 858.793.0401 • fax 858.793.0404
☐ 2373 208th Street Unit F-1, Torrance, CA 90501 • ph 310.782.2929 • fax 310.782.2798

Date: August 16th, 2005
H&P Project # ENV081505-3B2
Outside Lab: N/A

Client: Envision Collector: Michelle Page: 2 Of 2
Address: 707 Wilshire, Suite 4950 Client Project # 0512901A Project Manager Michelle Newton
L.A., Ca 90017 Location: Hollywood Park
Phone: (213) 943-6300 Fax: (213) 943-6301 Turn around time: N/A

Global ID: _____

EDF: Yes / No

Sample Receipt

Intact: ☒ Yes ☐ No

Seal Intact: ☐ Yes ☐ No ☒ N/ACold: ☐ Yes ☐ No

N/A (Received on Site)

[illegible]

Retinguished by: (Signature)

(company)

Received by: (Signature)

(company)

Date:

Time:	
-------	--

Relinquished by: (Signature)

{company}

Received by: (Signature)

(company)

Date:

Time:

Relinquished by: (Signature)

(company)

Received by: (Signature)

(company)

Date:

Time:

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction:

☐ Disposal @ \$2.00 each☐ *Return to client*☐ Pickup



24 August 2005

Ms. Michelle Newton
Environ Corp
707 Wilshire Blvd, Suite 4950
Los Angeles, CA 90017
RE: ENV081605-L4

Enclosed are the results of analyses for samples received by the laboratory on 16-Aug-05 . If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in dark ink, appearing to read "Tamara Davis for".

Tamara Davis
Laboratory Director

H&P Mobile Geochemistry mobile labs operate under CA Environmental Lab Accreditation Program Numbers 1561, 2088, 2278 and 2530.

432 North Cedros Avenue, Solana Beach, California 92075 | 858 793.0401 — Fax 858 793.0404
148 South Vinewood Street, Escondido, California 92029 | 760 735.3208 — Fax 760.735.2469
3825 Industry Avenue, Lakewood, California 90712 | 562 426.6991 — Fax 562 426.6995
www.HandPmg.com | 1-800-834-9888





Environ Corp
707 Wilshire Blvd, Suite 4950
Los Angeles CA, 90017

Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB10-5	4508011-01	Soil	16-Aug-05	16-Aug-05
SB10-10	4508011-02	Soil	16-Aug-05	16-Aug-05
SB10-15	4508011-03	Soil	16-Aug-05	16-Aug-05
SB10-20	4508011-04	Soil	16-Aug-05	16-Aug-05
SB12-5	4508011-05	Soil	16-Aug-05	16-Aug-05
SB12-10	4508011-06	Soil	16-Aug-05	16-Aug-05
SB12-15	4508011-07	Soil	16-Aug-05	16-Aug-05
SB12-20	4508011-08	Soil	16-Aug-05	16-Aug-05
SB15-5	4508011-09	Soil	16-Aug-05	16-Aug-05
SB15-10	4508011-10	Soil	16-Aug-05	16-Aug-05
SB15-15	4508011-11	Soil	16-Aug-05	16-Aug-05
SB15-20	4508011-12	Soil	16-Aug-05	16-Aug-05
SB17-5	4508011-13	Soil	16-Aug-05	16-Aug-05
SB17-10	4508011-14	Soil	16-Aug-05	16-Aug-05
SB17-15	4508011-15	Soil	16-Aug-05	16-Aug-05
SB17-20	4508011-16	Soil	16-Aug-05	16-Aug-05



Environ Corp
707 Wilshire Blvd, Suite 4950
Los Angeles CA, 90017

Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB10-5 (4508011-01) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.33	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
707 Wilshire Blvd, Suite 4950
Los Angeles CA, 90017

Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB10-5 (4508011-01) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.33	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	16	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	17	5	"	"	"	"	"	"	A-01
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		127 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		129 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		100 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.2 %	65-135		"	"	"	"	



Environ Corp
707 Wilshire Blvd, Suite 4950
Los Angeles CA, 90017

Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB10-10 (4508011-02) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.3	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
707 Wilshire Blvd, Suite 4950
Los Angeles CA, 90017

Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB10-10 (4508011-02) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.3	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	ND	5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		122 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		127 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		118 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.0 %	65-135		"	"	"	"	



Environ Corp
707 Wilshire Blvd, Suite 4950
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Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB10-15 (4508011-03) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.31	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
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Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB10-15 (4508011-03) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.31	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	ND	5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		119 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		124 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		105 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.4 %	65-135		"	"	"	"	



Environ Corp
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Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB10-20 (4508011-04) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.27	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
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Los Angeles CA, 90017

Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB10-20 (4508011-04) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.27	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	ND	5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane	125 %	65-135			"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	133 %	52-149			"	"	"	"	
Surrogate: Toluene-d8	101 %	65-135			"	"	"	"	
Surrogate: 4-Bromofluorobenzene	90.6 %	65-135			"	"	"	"	



Environ Corp
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Los Angeles CA, 90017

Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB12-5 (4508011-05) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.24	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
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Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB12-5 (4508011-05) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.24	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	ND	5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		124 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		126 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		100 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		78.8 %	65-135		"	"	"	"	



Environ Corp
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Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB12-10 (4508011-06) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.26	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
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Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB12-10 (4508011-06) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.26	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	ND	5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		129 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		128 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.8 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.6 %	65-135		"	"	"	"	



Environ Corp
707 Wilshire Blvd, Suite 4950
Los Angeles CA, 90017

Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB12-15 (4508011-07) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.22	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
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Project: ENV081605-L4
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Project Manager: Ms. Michelle Newton

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24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB12-15 (4508011-07) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.22	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	ND	5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		125 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		130 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.4 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89.0 %	65-135		"	"	"	"	



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Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

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24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB12-20 (4508011-08) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.25	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
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Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

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24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB12-20 (4508011-08) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.25	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	ND	5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		124 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		128 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		100 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		86.4 %	65-135		"	"	"	"	



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Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB15-5 (4508011-09) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.25	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
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Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB15-5 (4508011-09) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.25	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	ND	5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		125 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		128 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		97.2 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82.8 %	65-135		"	"	"	"	



Environ Corp
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Project: ENV081605-L4
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Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB15-10 (4508011-10) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.26	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
707 Wilshire Blvd, Suite 4950
Los Angeles CA, 90017

Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB15-10 (4508011-10) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.26	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	ND	5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		124 %		65-135	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		130 %		52-149	"	"	"	"	
Surrogate: Toluene-d8		95.6 %		65-135	"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82.8 %		65-135	"	"	"	"	



Environ Corp
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Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB15-15 (4508011-11) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.24	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
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Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB15-15 (4508011-11) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.24	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	ND	5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		125 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		132 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		97.2 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		84.0 %	65-135		"	"	"	"	



Environ Corp
707 Wilshire Blvd, Suite 4950
Los Angeles CA, 90017

Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB15-20 (4508011-12) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.21	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
707 Wilshire Blvd, Suite 4950
Los Angeles CA, 90017

Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB15-20 (4508011-12) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.21	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	ND	5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		126 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		132 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		89.2 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.0 %	65-135		"	"	"	"	



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Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB17-5 (4508011-13) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.23	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
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Project: ENV081605-L4
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Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB17-5 (4508011-13) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.23	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	ND	5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		133 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		135 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		102 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		82.4 %	65-135		"	"	"	"	



Environ Corp
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Project: ENV081605-L4
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Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB17-10 (4508011-14) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.24	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
707 Wilshire Blvd, Suite 4950
Los Angeles CA, 90017

Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB17-10 (4508011-14) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.24	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	ND	5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		130 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		130 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		96.8 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		84.0 %	65-135		"	"	"	"	



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Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB17-15 (4508011-15) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.24	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
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Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB17-15 (4508011-15) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.24	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	ND	5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		124 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		129 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		93.6 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		79.0 %	65-135		"	"	"	"	



Environ Corp
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Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB17-20 (4508011-16) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dichlorodifluoromethane	ND	5	ug/kg	0.24	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chloromethane	ND	5	"	"	"	"	"	"	
Vinyl chloride	ND	5	"	"	"	"	"	"	
Bromomethane	ND	5	"	"	"	"	"	"	
Chloroethane	ND	5	"	"	"	"	"	"	
Trichlorofluoromethane	ND	5	"	"	"	"	"	"	
1,1-Dichloroethene	ND	5	"	"	"	"	"	"	
Methylene chloride	ND	5	"	"	"	"	"	"	
Methyl tert-butyl ether	ND	5	"	"	"	"	"	"	
trans-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Di-isopropyl ether (DIPE)	ND	5	"	"	"	"	"	"	
1,1-Dichloroethane	ND	5	"	"	"	"	"	"	
Ethyl tert-butyl ether	ND	5	"	"	"	"	"	"	
2,2-Dichloropropane	ND	5	"	"	"	"	"	"	
cis-1,2-Dichloroethene	ND	5	"	"	"	"	"	"	
Chloroform	ND	5	"	"	"	"	"	"	
Bromochloromethane	ND	5	"	"	"	"	"	"	
1,1,1-Trichloroethane	ND	5	"	"	"	"	"	"	
1,1-Dichloropropene	ND	5	"	"	"	"	"	"	
Carbon tetrachloride	ND	5	"	"	"	"	"	"	
1,2-Dichloroethane	ND	5	"	"	"	"	"	"	
Tert-amyl methyl ether (TAME)	ND	5	"	"	"	"	"	"	
Benzene	ND	5	"	"	"	"	"	"	
Trichloroethene	ND	5	"	"	"	"	"	"	
1,2-Dichloropropane	ND	5	"	"	"	"	"	"	
Bromodichloromethane	ND	5	"	"	"	"	"	"	
Dibromomethane	ND	5	"	"	"	"	"	"	
cis-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
Toluene	ND	5	"	"	"	"	"	"	
trans-1,3-Dichloropropene	ND	5	"	"	"	"	"	"	
1,1,2-Trichloroethane	ND	5	"	"	"	"	"	"	
1,2-Dibromoethane (EDB)	ND	5	"	"	"	"	"	"	
1,3-Dichloropropane	ND	5	"	"	"	"	"	"	
Tetrachloroethene	ND	5	"	"	"	"	"	"	



Environ Corp
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Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB17-20 (4508011-16) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Dibromochloromethane	ND	5	ug/kg	0.24	4H51601	16-Aug-05	16-Aug-05	EPA 8260B	
Chlorobenzene	ND	5	"	"	"	"	"	"	
Ethylbenzene	ND	5	"	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
m,p-Xylene	ND	10	"	"	"	"	"	"	
o-Xylene	ND	5	"	"	"	"	"	"	
Styrene	ND	5	"	"	"	"	"	"	
Bromoform	ND	5	"	"	"	"	"	"	
Isopropylbenzene	ND	5	"	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	ND	5	"	"	"	"	"	"	
1,2,3-Trichloropropane	ND	5	"	"	"	"	"	"	
n-Propylbenzene	ND	5	"	"	"	"	"	"	
Bromobenzene	ND	5	"	"	"	"	"	"	
1,3,5-Trimethylbenzene	ND	5	"	"	"	"	"	"	
2-Chlorotoluene	ND	5	"	"	"	"	"	"	
4-Chlorotoluene	ND	5	"	"	"	"	"	"	
tert-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2,4-Trimethylbenzene	ND	5	"	"	"	"	"	"	
sec-Butylbenzene	ND	5	"	"	"	"	"	"	
p-Isopropyltoluene	ND	5	"	"	"	"	"	"	
1,3-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,4-Dichlorobenzene	ND	5	"	"	"	"	"	"	
n-Butylbenzene	ND	5	"	"	"	"	"	"	
1,2-Dichlorobenzene	ND	5	"	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	ND	5	"	"	"	"	"	"	
1,2,4-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Hexachlorobutadiene	ND	5	"	"	"	"	"	"	
Naphthalene	ND	5	"	"	"	"	"	"	
1,2,3-Trichlorobenzene	ND	5	"	"	"	"	"	"	
Tert-butyl alcohol	ND	25	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		131 %	65-135		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		136 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		97.0 %	65-135		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		83.6 %	65-135		"	"	"	"	



Environ Corp
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Project: ENV081605-L4
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Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

TPH by MS

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB10-5 (4508011-01) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.33	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB10-10 (4508011-02) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.3	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB10-15 (4508011-03) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.31	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB10-20 (4508011-04) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.27	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB12-5 (4508011-05) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.24	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB12-10 (4508011-06) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.26	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB12-15 (4508011-07) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.22	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB12-20 (4508011-08) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.25	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB15-5 (4508011-09) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.25	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	



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TPH by MS

Lab 4

Analyte	Result	Reporting Limit	Units	Dilution Factor	Batch	Prepared	Analyzed	Method	Notes
SB15-10 (4508011-10) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.26	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB15-15 (4508011-11) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.24	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB15-20 (4508011-12) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.21	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB17-5 (4508011-13) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.23	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB17-10 (4508011-14) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.24	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB17-15 (4508011-15) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.24	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	
SB17-20 (4508011-16) Soil Sampled: 16-Aug-05 Received: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg	0.24	4H51601	16-Aug-05	16-Aug-05	DHS LUFT/8260B	



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Volatile Organic Compounds by EPA Method 8260B/5035 - Quality Control

Lab 4

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4H51601 - EPA 5035

Blank (4H51601-BLK1)

Prepared & Analyzed: 16-Aug-05

Dichlorodifluoromethane	ND	5.0	ug/kg
Chloromethane	ND	5.0	"
Vinyl chloride	ND	5.0	"
Bromomethane	ND	5.0	"
Chloroethane	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
1,1-Dichloroethene	ND	5.0	"
Methylene chloride	ND	5.0	"
Methyl tert-butyl ether	ND	5.0	"
trans-1,2-Dichloroethene	ND	5.0	"
Di-isopropyl ether (DIPE)	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
Ethyl tert-butyl ether	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
cis-1,2-Dichloroethene	ND	5.0	"
Chloroform	ND	5.0	"
Bromochloromethane	ND	5.0	"
1,1,1-Trichloroethane	ND	5.0	"
1,1-Dichloropropene	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
Tert-amyl methyl ether (TAME)	ND	5.0	"
Benzene	ND	5.0	"
Trichloroethene	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
cis-1,3-Dichloropropene	ND	5.0	"



Environ Corp
707 Wilshire Blvd, Suite 4950
Los Angeles CA, 90017

Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035 - Quality Control

Lab 4

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4H51601 - EPA 5035

Blank (4H51601-BLK1)

Prepared & Analyzed: 16-Aug-05

Toluene	ND	5.0	ug/kg
trans-1,3-Dichloropropene	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,2-Dibromoethane (EDB)	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
Tetrachloroethene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Chlorobenzene	ND	5.0	"
Ethylbenzene	ND	5.0	"
1,1,1,2-Tetrachloroethane	ND	5.0	"
m,p-Xylene	ND	10	"
o-Xylene	ND	5.0	"
Styrene	ND	5.0	"
Bromoform	ND	5.0	"
Isopropylbenzene	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,2,3-Trichloropropane	ND	5.0	"
n-Propylbenzene	ND	5.0	"
Bromobenzene	ND	5.0	"
1,3,5-Trimethylbenzene	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
tert-Butylbenzene	ND	5.0	"
1,2,4-Trimethylbenzene	ND	5.0	"
sec-Butylbenzene	ND	5.0	"
p-Isopropyltoluene	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"



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24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035 - Quality Control

Lab 4

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4H51601 - EPA 5035

Blank (4H51601-BLK1)

Prepared & Analyzed: 16-Aug-05

n-Butylbenzene	ND	5.0	ug/kg
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Naphthalene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	5.0	"
Tert-butyl alcohol	ND	25	"

Surrogate: Dibromofluoromethane	61.2	"	50.0	122	65-135
Surrogate: 1,2-Dichloroethane-d4	60.5	"	50.0	121	52-149
Surrogate: Toluene-d8	46.9	"	50.0	93.8	65-135
Surrogate: 4-Bromofluorobenzene	40.1	"	50.0	80.2	65-135

Matrix Spike (4H51601-MS1)

Source: 4508011-09

Prepared & Analyzed: 16-Aug-05

1,1-Dichloroethene	57.5	10	ug/kg	50.0	ND	115	65-135
Benzene	40.5	10	"	50.0	0.61	79.8	65-135
Trichloroethene	37.2	10	"	50.0	ND	74.4	65-135
Toluene	40.1	10	"	50.0	1.3	77.6	64-135
Chlorobenzene	36.9	10	"	50.0	0.53	72.7	65-135

Surrogate: Dibromofluoromethane	63.5	"	50.0	127	65-135
Surrogate: 1,2-Dichloroethane-d4	66.5	"	50.0	133	52-149
Surrogate: Toluene-d8	47.6	"	50.0	95.2	65-135
Surrogate: 4-Bromofluorobenzene	44.6	"	50.0	89.2	65-135

Matrix Spike Dup (4H51601-MSD1)

Source: 4508011-09

Prepared & Analyzed: 16-Aug-05

1,1-Dichloroethene	66.5	10	ug/kg	50.0	ND	133	65-135	14.5	30
Benzene	48.2	10	"	50.0	0.61	95.2	65-135	17.4	30



Environ Corp
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Los Angeles CA, 90017

Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Volatile Organic Compounds by EPA Method 8260B/5035 - Quality Control

Lab 4

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4H51601 - EPA 5035

Matrix Spike Dup (4H51601-MSD1)

Source: 4508011-09

Prepared & Analyzed: 16-Aug-05

Trichloroethene	45.0	10	ug/kg	50.0	ND	90.0	65-135	19.0	30	
Toluene	46.2	10	"	50.0	1.3	89.8	64-135	14.1	30	
Chlorobenzene	48.2	10	"	50.0	0.53	95.3	65-135	26.6	30	

Surrogate: Dibromofluoromethane	59.4		"	50.0		119	65-135			
Surrogate: 1,2-Dichloroethane-d4	60.9		"	50.0		122	52-149			
Surrogate: Toluene-d8	48.6		"	50.0		97.2	65-135			
Surrogate: 4-Bromofluorobenzene	54.8		"	50.0		110	65-135			



Environ Corp	Project: ENV081605-L4	
707 Wilshire Blvd, Suite 4950	Project Number: 0512901A	Reported:
Los Angeles CA, 90017	Project Manager: Ms. Michelle Newton	24-Aug-05

TPH by MS - Quality Control

Lab 4

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 4H51601 - EPA 5035

Blank (4H51601-BLK1)	Prepared & Analyzed: 16-Aug-05									
Gasoline (C5-C11)	ND	200	ug/kg							



Environ Corp
707 Wilshire Blvd, Suite 4950
Los Angeles CA, 90017

Project: ENV081605-L4
Project Number: 0512901A
Project Manager: Ms. Michelle Newton

Reported:
24-Aug-05

Notes and Definitions

A-01	Analyte was outside recommended control limits of +/- 20% in the daily calibration check. Analyte was within 25%.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference



- ☐ 148 S. Vinewood St., Escondido, CA 92029 • ph 760.735.3208 • fax 760.735.2469
☐ 432 N. Cedros Ave., Solana Beach, CA 92075 • ph 858.793.0401 • fax 858.793.0404
☐ 3825 Industry Avenue, Lakewood, CA 90712 • ph 562.426.6991 • fax 562.426.6995

Chain of Custody Record

Date: 08/16/05
 H&P Project # ENV081605-L4
 Outside Lab: _____

Client: Environ Corp
 Address: 707 Wilshire Blvd, Suite 4950
Los Angeles, CA 90017
 Phone: 213-943-6300 Fax: 213-943-6301

Collector: Michelle Page: 1 of 2
 Client Project # 0512901A Project Manager Michelle Neaton
 Location: Prairie Ave, Hollywood
 Turn around time: _____

Global ID: _____		EDF: Yes / No		Sample Receipt		8260B												Total # of containers
				Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Seal Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A Cold: <input type="checkbox"/> Yes <input type="checkbox"/> No N/A (Received on Site)		TPH gasoline / diesel	TPH extended	8021 for BTEX/MTBE	8021 for Halogenated compounds	418.1 TRPH	BTEX / Oxygenates	Oxygenates	VOC's	VOC's and Oxygenates	Methane	Fixed Gases		
Sample Name	Field Point Name	Depth	Time	Date	Sample Type	Container Type												
SB10-S			0835	08/16/05	Soil	Acetate SL	X								X			
SB10-10			0841															
SB10-15			0847															
SB10-20			0855															
SB12-S			0945															
SB12-10			0950															
SB12-15			0955															
SB12-20			1001															
SB15-S			1050															
SB15-10			1057															
SB15-15			1100															
SB15-20			1115															
SB17-S			1200															
SB17-10			1205															
Relinquished by: (Signature) <u>[Signature]</u>		(company) <u>ENVIRON</u>		Received by: (Signature) <u>NEKHIL MELITA</u>		(company) <u>118P6965</u>		Date: <u>08/16/05</u>		Time: <u>1310</u>								
Relinquished by: (Signature) _____		(company) _____		Received by: (Signature) _____		(company) _____		Date: _____		Time: _____								
Relinquished by: (Signature) _____		(company) _____		Received by: (Signature) _____		(company) _____		Date: _____		Time: _____								

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction:

☐ Disposal @ \$2.00 each
 ☐ Return to client
 ☐ Pickup

Date: 08/16/05
H&P Project # ENV081605-L4
Outside Lab: _____

☐ 148 S. Vinewood St., Escondido, CA 92029 • ph 760.735.3208 • fax 760.735.2469
☐ 432 N. Cedros Ave., Solana Beach, CA 92075 • ph 858.793.0401 • fax 858.793.0404
☐ 3825 Industry Avenue, Lakewood, CA 90712 • ph 562.426.6991 • fax 562.426.6995

Client: Environ Corp
 Address: 707 Wilshire Blvd, Suite 4950
Los Angeles CA 900
 Phone: 213-943-6300 Fax: 213-943-6301
 Collector: Michelle Page: 2 of 2
 Client Project # 0512901A Project Manager Michelle Newton
 Location: Prairie Ave, Holly Wood
 Turn around time: _____

Global ID: EDF: Yes / No

Sample Receipt

Intact: ☐ Yes ☐ No
Seal Intact: ☐ Yes ☐ No ☐ N/A
Cold: ☐ Yes ☐ No
N/A (Received on Site)

[illegible]

Relinquished by: (Signature) _____ (company) **ENVIRON**
Relinquished by: (Signature) _____ (company)

Received by: (Signature)	(company)
NEKIZL MELITA	hlp
Received by: (Signature)	(company)

Date:	08/16/03	Time:	13:00
Date:		Time:	

Relinquished by: (Signature) (company)

Received by: (Signature) (company)

Date:	Time:
-------	-------

*Signature constitutes authorization to proceed with analysis and acceptance of condition on back.

Sample disposal instruction:

☐ Disposal @ \$2.00 each☐ *Return to client*☐ Pickup



LABORATORY REPORT

Prepared For: ENVIRON-Los Angeles
707 Wilshire Blvd., Ste. 4950
Los Angeles, CA 90017
Attention: Jim McNally

Project: Hollywood Park, Inglewood
05-12901A

Sampled: 08/15/05
Received: 08/15/05
Issued: 08/17/05 17:47

NELAP #01108CA California ELAP#1197 CSDLAC #10117

*The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain(s) of Custody, 4 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.*

SAMPLE CROSS REFERENCE

LABORATORY ID	CLIENT ID	MATRIX
IOH1213-01	SB-2-5	Soil
IOH1213-02	SB-2-10	Soil
IOH1213-03	SB-2-15	Soil
IOH1213-04	SB-2-20	Soil
IOH1213-05	SB-3-5	Soil
IOH1213-06	SB-3-10	Soil
IOH1213-07	SB-3-15	Soil
IOH1213-08	SB-3-20	Soil
IOH1213-09	SB-4-5	Soil
IOH1213-10	SB-4-10	Soil
IOH1213-11	SB-4-15	Soil
IOH1213-12	SB-4-20	Soil
IOH1213-13	SB-5-5	Soil
IOH1213-14	SB-5-10	Soil
IOH1213-15	SB-5-15	Soil
IOH1213-16	SB-5-20	Soil
IOH1213-17	SB-6-5	Soil
IOH1213-18	SB-6-10	Soil
IOH1213-19	SB-6-15	Soil
IOH1213-20	SB-6-20	Soil
IOH1213-21	SB-7-5	Soil
IOH1213-22	SB-7-10	Soil
IOH1213-23	SB-7-15	Soil



Del Mar Analytical

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

ENVIRON-Los Angeles
707 Wilshire Blvd., Ste. 4950
Los Angeles, CA 90017
Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
05-12901A
Report Number: IOH1213

Sampled: 08/15/05
Received: 08/15/05

LABORATORY ID	CLIENT ID	MATRIX
IOH1213-24	SB-7-20	Soil
IOH1213-25	SB-8-5	Soil
IOH1213-26	SB-8-10	Soil
IOH1213-27	SB-8-15	Soil
IOH1213-28	SB-8-20	Soil
IOH1213-29	SB-9-5	Soil
IOH1213-30	SB-9-10	Soil
IOH1213-31	SB-9-15	Soil
IOH1213-32	SB-9-20	Soil
IOH1213-33	081505TB	Water

Reviewed By:

Del Mar Analytical, Irvine
Patty Mata
Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical.

IOH1213 <Page 2 of 83>



ENVIRON-Los Angeles
707 Wilshire Blvd., Ste. 4950
Los Angeles, CA 90017
Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
05-12901A
Report Number: IOH1213

Sampled: 08/15/05
Received: 08/15/05

VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-33 (081505TB - Water)								
Reporting Units: ug/l								
GRO (C4 - C12)	EPA 8015B	5H16033	50	ND	1	8/16/2005	8/16/2005	
Surrogate: 4-BFB (FID) (65-140%)				92 %				

Del Mar Analytical, Irvine
Patty Mata
Project Manager



ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE FUEL HYDROCARBONS (EPA 5035B/CADHS Mod. 8015)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-09 (SB-4-5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	5H16031	0.87	ND	0.87	8/16/2005	8/16/2005	
Surrogate: 4-BFB (FID) (70-135%)				90 %				
Sample ID: IOH1213-10 (SB-4-10 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	5H16031	0.83	ND	0.835	8/16/2005	8/16/2005	
Surrogate: 4-BFB (FID) (70-135%)				98 %				
Sample ID: IOH1213-11 (SB-4-15 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	5H16031	0.83	ND	0.833	8/16/2005	8/16/2005	
Surrogate: 4-BFB (FID) (70-135%)				96 %				
Sample ID: IOH1213-12 (SB-4-20 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	5H16031	0.76	ND	0.76	8/16/2005	8/16/2005	
Surrogate: 4-BFB (FID) (70-135%)				99 %				
Sample ID: IOH1213-21 (SB-7-5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	5H16031	0.80	ND	0.801	8/16/2005	8/16/2005	
Surrogate: 4-BFB (FID) (70-135%)				96 %				
Sample ID: IOH1213-22 (SB-7-10 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	5H16031	0.91	ND	0.907	8/16/2005	8/16/2005	
Surrogate: 4-BFB (FID) (70-135%)				88 %				
Sample ID: IOH1213-23 (SB-7-15 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	5H16031	0.78	ND	0.78	8/16/2005	8/16/2005	
Surrogate: 4-BFB (FID) (70-135%)				97 %				
Sample ID: IOH1213-24 (SB-7-20 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	5H16031	0.77	ND	0.767	8/16/2005	8/16/2005	
Surrogate: 4-BFB (FID) (70-135%)				99 %				

Del Mar Analytical, Irvine
 Patty Mata
 Project Manager



ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE FUEL HYDROCARBONS (EPA 5035B/CADHS Mod. 8015)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-29 (SB-9-5 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	5H16031	0.74	ND	0.74	8/16/2005	8/16/2005	
Surrogate: 4-BFB (FID) (70-135%)				97 %				
Sample ID: IOH1213-30 (SB-9-10 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	5H16031	0.77	ND	0.773	8/16/2005	8/16/2005	
Surrogate: 4-BFB (FID) (70-135%)				101 %				
Sample ID: IOH1213-31 (SB-9-15 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	5H16031	0.77	ND	0.768	8/16/2005	8/16/2005	
Surrogate: 4-BFB (FID) (70-135%)				99 %				
Sample ID: IOH1213-32 (SB-9-20 - Soil)								
Reporting Units: mg/kg								
GRO (C4 - C12)	EPA 8015B	5H16031	0.78	ND	0.779	8/16/2005	8/16/2005	
Surrogate: 4-BFB (FID) (70-135%)				98 %				

Del Mar Analytical, Irvine
 Patty Mata
 Project Manager



ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-09 (SB-4-5 - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Bromobenzene	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
Bromochloromethane	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
Bromodichloromethane	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Bromoform	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
Bromomethane	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
n-Butylbenzene	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
sec-Butylbenzene	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
tert-Butylbenzene	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
Carbon tetrachloride	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
Chlorobenzene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Chloroethane	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
Chloroform	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Chloromethane	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
2-Chlorotoluene	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
4-Chlorotoluene	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
Dibromochloromethane	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
1,2-Dibromo-3-chloropropane	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
1,2-Dibromoethane (EDB)	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Dibromomethane	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
1,2-Dichlorobenzene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
1,3-Dichlorobenzene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
1,4-Dichlorobenzene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Dichlorodifluoromethane	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
1,1-Dichloroethane	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
1,2-Dichloroethane	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
1,1-Dichloroethene	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
cis-1,2-Dichloroethene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
trans-1,2-Dichloroethene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
1,2-Dichloropropane	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
1,3-Dichloropropane	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
2,2-Dichloropropane	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
1,1-Dichloropropene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
cis-1,3-Dichloropropene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
trans-1,3-Dichloropropene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Ethylbenzene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Hexachlorobutadiene	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
Isopropylbenzene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
p-Isopropyltoluene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Methylene chloride	EPA 8260B	5H15018	20	ND	1.09	8/15/2005	8/16/2005	
Naphthalene	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	

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 Patty Mata
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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-09 (SB-4-5 - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Styrene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
1,1,1,2-Tetrachloroethane	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
1,1,2,2-Tetrachloroethane	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Tetrachloroethene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Toluene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
1,2,3-Trichlorobenzene	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
1,2,4-Trichlorobenzene	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
1,1,1-Trichloroethane	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
1,1,2-Trichloroethane	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Trichloroethene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Trichlorofluoromethane	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
1,2,3-Trichloropropane	EPA 8260B	5H15018	10	ND	1.09	8/15/2005	8/16/2005	
1,2,4-Trimethylbenzene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
1,3,5-Trimethylbenzene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Vinyl chloride	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
o-Xylene	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
m,p-Xylenes	EPA 8260B	5H15018	2.0	ND	1.09	8/15/2005	8/16/2005	
Xylenes, Total	EPA 8260B	5H15018	4.0	ND	1.09	8/15/2005	8/16/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H15018	5.0	ND	1.09	8/15/2005	8/16/2005	
tert-Butanol (TBA)	EPA 8260B	5H15018	100	ND	1.09	8/15/2005	8/16/2005	
Ethanol	EPA 8260B	5H15018	200	ND	1.09	8/15/2005	8/16/2005	
Surrogate: Dibromofluoromethane (80-125%)				92 %				
Surrogate: Toluene-d8 (80-120%)				95 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				89 %				

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Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-10 (SB-4-10 - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Bromobenzene	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
Bromochloromethane	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
Bromodichloromethane	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Bromoform	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
Bromomethane	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
n-Butylbenzene	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
sec-Butylbenzene	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
tert-Butylbenzene	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
Carbon tetrachloride	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
Chlorobenzene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Chloroethane	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
Chloroform	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Chloromethane	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
2-Chlorotoluene	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
4-Chlorotoluene	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
Dibromochloromethane	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
1,2-Dibromo-3-chloropropane	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
1,2-Dibromoethane (EDB)	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Dibromomethane	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
1,2-Dichlorobenzene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
1,3-Dichlorobenzene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
1,4-Dichlorobenzene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Dichlorodifluoromethane	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
1,1-Dichloroethane	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
1,2-Dichloroethane	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
1,1-Dichloroethene	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
cis-1,2-Dichloroethene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
trans-1,2-Dichloroethene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
1,2-Dichloropropane	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
1,3-Dichloropropane	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
2,2-Dichloropropane	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
1,1-Dichloropropene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
cis-1,3-Dichloropropene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
trans-1,3-Dichloropropene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Ethylbenzene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Hexachlorobutadiene	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
Isopropylbenzene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
p-Isopropyltoluene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Methylene chloride	EPA 8260B	5H15018	17	ND	0.836	8/15/2005	8/16/2005	
Naphthalene	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-10 (SB-4-10 - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Styrene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
1,1,1,2-Tetrachloroethane	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
1,1,2,2-Tetrachloroethane	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Tetrachloroethene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Toluene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
1,2,3-Trichlorobenzene	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
1,2,4-Trichlorobenzene	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
1,1,1-Trichloroethane	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
1,1,2-Trichloroethane	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Trichloroethene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Trichlorofluoromethane	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
1,2,3-Trichloropropane	EPA 8260B	5H15018	8.4	ND	0.836	8/15/2005	8/16/2005	
1,2,4-Trimethylbenzene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
1,3,5-Trimethylbenzene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Vinyl chloride	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
o-Xylene	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
m,p-Xylenes	EPA 8260B	5H15018	1.7	ND	0.836	8/15/2005	8/16/2005	
Xylenes, Total	EPA 8260B	5H15018	3.3	ND	0.836	8/15/2005	8/16/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H15018	4.2	ND	0.836	8/15/2005	8/16/2005	
tert-Butanol (TBA)	EPA 8260B	5H15018	84	ND	0.836	8/15/2005	8/16/2005	
Ethanol	EPA 8260B	5H15018	170	ND	0.836	8/15/2005	8/16/2005	
Surrogate: Dibromofluoromethane (80-125%)				97 %				
Surrogate: Toluene-d8 (80-120%)				96 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				90 %				

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-11 (SB-4-15 - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
Bromobenzene	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
Bromochloromethane	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
Bromodichloromethane	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
Bromoform	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
Bromomethane	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
n-Butylbenzene	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
sec-Butylbenzene	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
tert-Butylbenzene	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
Carbon tetrachloride	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
Chlorobenzene	EPA 8260B	5H15018	1.6	1.6	0.782	8/15/2005	8/16/2005	
Chloroethane	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
Chloroform	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
Chloromethane	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
2-Chlorotoluene	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
4-Chlorotoluene	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
Dibromochloromethane	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
1,2-Dibromo-3-chloropropane	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
1,2-Dibromoethane (EDB)	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
Dibromomethane	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
1,2-Dichlorobenzene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
1,3-Dichlorobenzene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
1,4-Dichlorobenzene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
Dichlorodifluoromethane	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
1,1-Dichloroethane	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
1,2-Dichloroethane	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
1,1-Dichloroethene	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
cis-1,2-Dichloroethene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
trans-1,2-Dichloroethene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
1,2-Dichloropropane	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
1,3-Dichloropropane	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
2,2-Dichloropropane	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
1,1-Dichloropropene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
cis-1,3-Dichloropropene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
trans-1,3-Dichloropropene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
Ethylbenzene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
Hexachlorobutadiene	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
Isopropylbenzene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
p-Isopropyltoluene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
Methylene chloride	EPA 8260B	5H15018	16	ND	0.782	8/15/2005	8/16/2005	
Naphthalene	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	

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Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-11 (SB-4-15 - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
Styrene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
1,1,1,2-Tetrachloroethane	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
1,1,2,2-Tetrachloroethane	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
Tetrachloroethene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
Toluene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
1,2,3-Trichlorobenzene	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
1,2,4-Trichlorobenzene	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
1,1,1-Trichloroethane	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
1,1,2-Trichloroethane	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
Trichloroethene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
Trichlorofluoromethane	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
1,2,3-Trichloropropane	EPA 8260B	5H15018	7.8	ND	0.782	8/15/2005	8/16/2005	
1,2,4-Trimethylbenzene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
1,3,5-Trimethylbenzene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
Vinyl chloride	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
o-Xylene	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
m,p-Xylenes	EPA 8260B	5H15018	1.6	ND	0.782	8/15/2005	8/16/2005	
Xylenes, Total	EPA 8260B	5H15018	3.1	ND	0.782	8/15/2005	8/16/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H15018	3.9	ND	0.782	8/15/2005	8/16/2005	
tert-Butanol (TBA)	EPA 8260B	5H15018	78	ND	0.782	8/15/2005	8/16/2005	
Ethanol	EPA 8260B	5H15018	160	ND	0.782	8/15/2005	8/16/2005	
Surrogate: Dibromofluoromethane (80-125%)				99 %				
Surrogate: Toluene-d8 (80-120%)				97 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				91 %				

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
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Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-12 (SB-4-20 - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Bromobenzene	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
Bromochloromethane	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
Bromodichloromethane	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Bromoform	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
Bromomethane	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
n-Butylbenzene	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
sec-Butylbenzene	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
tert-Butylbenzene	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
Carbon tetrachloride	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
Chlorobenzene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Chloroethane	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
Chloroform	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Chloromethane	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
2-Chlorotoluene	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
4-Chlorotoluene	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
Dibromochloromethane	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
1,2-Dibromo-3-chloropropane	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
1,2-Dibromoethane (EDB)	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Dibromomethane	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
1,2-Dichlorobenzene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
1,3-Dichlorobenzene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
1,4-Dichlorobenzene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Dichlorodifluoromethane	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
1,1-Dichloroethane	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
1,2-Dichloroethane	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
1,1-Dichloroethene	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
cis-1,2-Dichloroethene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
trans-1,2-Dichloroethene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
1,2-Dichloropropane	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
1,3-Dichloropropane	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
2,2-Dichloropropane	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
1,1-Dichloropropene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
cis-1,3-Dichloropropene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
trans-1,3-Dichloropropene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Ethylbenzene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Hexachlorobutadiene	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
Isopropylbenzene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
p-Isopropyltoluene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Methylene chloride	EPA 8260B	5H15018	18	ND	0.909	8/15/2005	8/16/2005	
Naphthalene	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	

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 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-12 (SB-4-20 - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Styrene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
1,1,1,2-Tetrachloroethane	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
1,1,2,2-Tetrachloroethane	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Tetrachloroethene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Toluene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
1,2,3-Trichlorobenzene	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
1,2,4-Trichlorobenzene	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
1,1,1-Trichloroethane	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
1,1,2-Trichloroethane	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Trichloroethene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Trichlorofluoromethane	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
1,2,3-Trichloropropane	EPA 8260B	5H15018	9.1	ND	0.909	8/15/2005	8/16/2005	
1,2,4-Trimethylbenzene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
1,3,5-Trimethylbenzene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Vinyl chloride	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
o-Xylene	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
m,p-Xylenes	EPA 8260B	5H15018	1.8	ND	0.909	8/15/2005	8/16/2005	
Xylenes, Total	EPA 8260B	5H15018	3.6	ND	0.909	8/15/2005	8/16/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H15018	4.5	ND	0.909	8/15/2005	8/16/2005	
tert-Butanol (TBA)	EPA 8260B	5H15018	91	ND	0.909	8/15/2005	8/16/2005	
Ethanol	EPA 8260B	5H15018	180	ND	0.909	8/15/2005	8/16/2005	
Surrogate: Dibromofluoromethane (80-125%)				99 %				
Surrogate: Toluene-d8 (80-120%)				96 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				92 %				

Del Mar Analytical, Irvine
 Patty Mata
 Project Manager



ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-21 (SB-7-5 - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Bromobenzene	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
Bromochloromethane	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
Bromodichloromethane	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Bromoform	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
Bromomethane	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
n-Butylbenzene	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
sec-Butylbenzene	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
tert-Butylbenzene	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
Carbon tetrachloride	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
Chlorobenzene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Chloroethane	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
Chloroform	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Chloromethane	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
2-Chlorotoluene	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
4-Chlorotoluene	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
Dibromochloromethane	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
1,2-Dibromo-3-chloropropane	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
1,2-Dibromoethane (EDB)	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Dibromomethane	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
1,2-Dichlorobenzene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
1,3-Dichlorobenzene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
1,4-Dichlorobenzene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Dichlorodifluoromethane	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
1,1-Dichloroethane	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
1,2-Dichloroethane	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
1,1-Dichloroethene	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
cis-1,2-Dichloroethene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
trans-1,2-Dichloroethene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
1,2-Dichloropropane	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
1,3-Dichloropropane	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
2,2-Dichloropropane	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
1,1-Dichloropropene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
cis-1,3-Dichloropropene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
trans-1,3-Dichloropropene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Ethylbenzene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Hexachlorobutadiene	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
Isopropylbenzene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
p-Isopropyltoluene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Methylene chloride	EPA 8260B	5H15018	17	ND	0.843	8/15/2005	8/16/2005	
Naphthalene	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-21 (SB-7-5 - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Styrene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
1,1,1,2-Tetrachloroethane	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
1,1,2,2-Tetrachloroethane	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Tetrachloroethene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Toluene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
1,2,3-Trichlorobenzene	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
1,2,4-Trichlorobenzene	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
1,1,1-Trichloroethane	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
1,1,2-Trichloroethane	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Trichloroethene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Trichlorofluoromethane	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
1,2,3-Trichloropropane	EPA 8260B	5H15018	8.4	ND	0.843	8/15/2005	8/16/2005	
1,2,4-Trimethylbenzene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
1,3,5-Trimethylbenzene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Vinyl chloride	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
o-Xylene	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
m,p-Xylenes	EPA 8260B	5H15018	1.7	ND	0.843	8/15/2005	8/16/2005	
Xylenes, Total	EPA 8260B	5H15018	3.4	ND	0.843	8/15/2005	8/16/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H15018	4.2	ND	0.843	8/15/2005	8/16/2005	
tert-Butanol (TBA)	EPA 8260B	5H15018	84	ND	0.843	8/15/2005	8/16/2005	
Ethanol	EPA 8260B	5H15018	170	ND	0.843	8/15/2005	8/16/2005	
Surrogate: Dibromofluoromethane (80-125%)				101 %				
Surrogate: Toluene-d8 (80-120%)				95 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				92 %				

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ENVIRON-Los Angeles
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 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-22 (SB-7-10 - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Bromobenzene	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
Bromochloromethane	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
Bromodichloromethane	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Bromoform	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
Bromomethane	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
n-Butylbenzene	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
sec-Butylbenzene	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
tert-Butylbenzene	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
Carbon tetrachloride	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
Chlorobenzene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Chloroethane	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
Chloroform	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Chloromethane	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
2-Chlorotoluene	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
4-Chlorotoluene	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
Dibromochloromethane	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
1,2-Dibromo-3-chloropropane	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
1,2-Dibromoethane (EDB)	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Dibromomethane	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
1,2-Dichlorobenzene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
1,3-Dichlorobenzene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
1,4-Dichlorobenzene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Dichlorodifluoromethane	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
1,1-Dichloroethane	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
1,2-Dichloroethane	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
1,1-Dichloroethene	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
cis-1,2-Dichloroethene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
trans-1,2-Dichloroethene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
1,2-Dichloropropane	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
1,3-Dichloropropane	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
2,2-Dichloropropane	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
1,1-Dichloropropene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
cis-1,3-Dichloropropene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
trans-1,3-Dichloropropene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Ethylbenzene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Hexachlorobutadiene	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
Isopropylbenzene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
p-Isopropyltoluene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Methylene chloride	EPA 8260B	5H16015	15	ND	0.772	8/16/2005	8/16/2005	
Naphthalene	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	

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 Patty Mata
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Del Mar Analytical

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-22 (SB-7-10 - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Styrene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
1,1,1,2-Tetrachloroethane	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
1,1,2,2-Tetrachloroethane	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Tetrachloroethene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Toluene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
1,2,3-Trichlorobenzene	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
1,2,4-Trichlorobenzene	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
1,1,1-Trichloroethane	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
1,1,2-Trichloroethane	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Trichloroethene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Trichlorofluoromethane	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
1,2,3-Trichloropropane	EPA 8260B	5H16015	7.7	ND	0.772	8/16/2005	8/16/2005	
1,2,4-Trimethylbenzene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
1,3,5-Trimethylbenzene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Vinyl chloride	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
o-Xylene	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
m,p-Xylenes	EPA 8260B	5H16015	1.5	ND	0.772	8/16/2005	8/16/2005	
Xylenes, Total	EPA 8260B	5H16015	3.1	ND	0.772	8/16/2005	8/16/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H16015	3.9	ND	0.772	8/16/2005	8/16/2005	
tert-Butanol (TBA)	EPA 8260B	5H16015	77	ND	0.772	8/16/2005	8/16/2005	
Ethanol	EPA 8260B	5H16015	150	ND	0.772	8/16/2005	8/16/2005	
Surrogate: Dibromofluoromethane (80-125%)				95 %				
Surrogate: Toluene-d8 (80-120%)				98 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				89 %				

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 Project Manager

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-23 (SB-7-15 - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Bromobenzene	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
Bromochloromethane	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
Bromodichloromethane	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Bromoform	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
Bromomethane	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
n-Butylbenzene	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
sec-Butylbenzene	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
tert-Butylbenzene	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
Carbon tetrachloride	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
Chlorobenzene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Chloroethane	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
Chloroform	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Chloromethane	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
2-Chlorotoluene	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
4-Chlorotoluene	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
Dibromochloromethane	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
1,2-Dibromo-3-chloropropane	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
1,2-Dibromoethane (EDB)	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Dibromomethane	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
1,2-Dichlorobenzene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
1,3-Dichlorobenzene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
1,4-Dichlorobenzene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Dichlorodifluoromethane	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
1,1-Dichloroethane	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
1,2-Dichloroethane	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
1,1-Dichloroethene	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
cis-1,2-Dichloroethene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
trans-1,2-Dichloroethene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
1,2-Dichloropropane	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
1,3-Dichloropropane	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
2,2-Dichloropropane	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
1,1-Dichloropropene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
cis-1,3-Dichloropropene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
trans-1,3-Dichloropropene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Ethylbenzene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Hexachlorobutadiene	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
Isopropylbenzene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
p-Isopropyltoluene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Methylene chloride	EPA 8260B	5H16015	16	ND	0.799	8/16/2005	8/16/2005	
Naphthalene	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	

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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-23 (SB-7-15 - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Styrene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
1,1,1,2-Tetrachloroethane	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
1,1,2,2-Tetrachloroethane	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Tetrachloroethene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Toluene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
1,2,3-Trichlorobenzene	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
1,2,4-Trichlorobenzene	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
1,1,1-Trichloroethane	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
1,1,2-Trichloroethane	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Trichloroethene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Trichlorofluoromethane	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
1,2,3-Trichloropropane	EPA 8260B	5H16015	8.0	ND	0.799	8/16/2005	8/16/2005	
1,2,4-Trimethylbenzene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
1,3,5-Trimethylbenzene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Vinyl chloride	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
o-Xylene	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
m,p-Xylenes	EPA 8260B	5H16015	1.6	ND	0.799	8/16/2005	8/16/2005	
Xylenes, Total	EPA 8260B	5H16015	3.2	ND	0.799	8/16/2005	8/16/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H16015	4.0	ND	0.799	8/16/2005	8/16/2005	
tert-Butanol (TBA)	EPA 8260B	5H16015	80	ND	0.799	8/16/2005	8/16/2005	
Ethanol	EPA 8260B	5H16015	160	ND	0.799	8/16/2005	8/16/2005	
Surrogate: Dibromofluoromethane (80-125%)				90 %				
Surrogate: Toluene-d8 (80-120%)				101 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				83 %				

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 Project Manager



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 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-24 (SB-7-20 - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Bromobenzene	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
Bromochloromethane	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
Bromodichloromethane	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Bromoform	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
Bromomethane	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
n-Butylbenzene	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
sec-Butylbenzene	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
tert-Butylbenzene	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
Carbon tetrachloride	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
Chlorobenzene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Chloroethane	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
Chloroform	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Chloromethane	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
2-Chlorotoluene	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
4-Chlorotoluene	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
Dibromochloromethane	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
1,2-Dibromo-3-chloropropane	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
1,2-Dibromoethane (EDB)	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Dibromomethane	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
1,2-Dichlorobenzene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
1,3-Dichlorobenzene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
1,4-Dichlorobenzene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Dichlorodifluoromethane	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
1,1-Dichloroethane	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
1,2-Dichloroethane	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
1,1-Dichloroethene	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
cis-1,2-Dichloroethene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
trans-1,2-Dichloroethene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
1,2-Dichloropropane	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
1,3-Dichloropropane	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
2,2-Dichloropropane	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
1,1-Dichloropropene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
cis-1,3-Dichloropropene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
trans-1,3-Dichloropropene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Ethylbenzene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Hexachlorobutadiene	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
Isopropylbenzene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
p-Isopropyltoluene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Methylene chloride	EPA 8260B	5H16021	16	ND	0.785	8/16/2005	8/17/2005	
Naphthalene	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	

Del Mar Analytical, Irvine
 Patty Mata
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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-24 (SB-7-20 - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Styrene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
1,1,1,2-Tetrachloroethane	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
1,1,2,2-Tetrachloroethane	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Tetrachloroethene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Toluene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
1,2,3-Trichlorobenzene	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
1,2,4-Trichlorobenzene	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
1,1,1-Trichloroethane	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
1,1,2-Trichloroethane	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Trichloroethene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Trichlorofluoromethane	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
1,2,3-Trichloropropane	EPA 8260B	5H16021	7.8	ND	0.785	8/16/2005	8/17/2005	
1,2,4-Trimethylbenzene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
1,3,5-Trimethylbenzene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Vinyl chloride	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
o-Xylene	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
m,p-Xylenes	EPA 8260B	5H16021	1.6	ND	0.785	8/16/2005	8/17/2005	
Xylenes, Total	EPA 8260B	5H16021	3.1	ND	0.785	8/16/2005	8/17/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H16021	3.9	ND	0.785	8/16/2005	8/17/2005	
tert-Butanol (TBA)	EPA 8260B	5H16021	78	ND	0.785	8/16/2005	8/17/2005	
Ethanol	EPA 8260B	5H16021	160	ND	0.785	8/16/2005	8/17/2005	
Surrogate: Dibromofluoromethane (80-125%)				106 %				
Surrogate: Toluene-d8 (80-120%)				102 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				93 %				

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
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 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-29 (SB-9-5 - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Bromobenzene	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
Bromochloromethane	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
Bromodichloromethane	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Bromoform	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
Bromomethane	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
n-Butylbenzene	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
sec-Butylbenzene	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
tert-Butylbenzene	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
Carbon tetrachloride	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
Chlorobenzene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Chloroethane	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
Chloroform	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Chloromethane	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
2-Chlorotoluene	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
4-Chlorotoluene	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
Dibromochloromethane	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
1,2-Dibromo-3-chloropropane	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
1,2-Dibromoethane (EDB)	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Dibromomethane	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
1,2-Dichlorobenzene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
1,3-Dichlorobenzene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
1,4-Dichlorobenzene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Dichlorodifluoromethane	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
1,1-Dichloroethane	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
1,2-Dichloroethane	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
1,1-Dichloroethene	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
cis-1,2-Dichloroethene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
trans-1,2-Dichloroethene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
1,2-Dichloropropane	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
1,3-Dichloropropane	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
2,2-Dichloropropane	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
1,1-Dichloropropene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
cis-1,3-Dichloropropene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
trans-1,3-Dichloropropene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Ethylbenzene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Hexachlorobutadiene	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
Isopropylbenzene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
p-Isopropyltoluene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Methylene chloride	EPA 8260B	5H16021	15	ND	0.75	8/16/2005	8/17/2005	
Naphthalene	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
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Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-29 (SB-9-5 - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Styrene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
1,1,1,2-Tetrachloroethane	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
1,1,2,2-Tetrachloroethane	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Tetrachloroethene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Toluene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
1,2,3-Trichlorobenzene	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
1,2,4-Trichlorobenzene	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
1,1,1-Trichloroethane	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
1,1,2-Trichloroethane	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Trichloroethene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Trichlorofluoromethane	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
1,2,3-Trichloropropane	EPA 8260B	5H16021	7.5	ND	0.75	8/16/2005	8/17/2005	
1,2,4-Trimethylbenzene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
1,3,5-Trimethylbenzene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Vinyl chloride	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
o-Xylene	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
m,p-Xylenes	EPA 8260B	5H16021	1.5	ND	0.75	8/16/2005	8/17/2005	
Xylenes, Total	EPA 8260B	5H16021	3.0	ND	0.75	8/16/2005	8/17/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H16021	3.7	ND	0.75	8/16/2005	8/17/2005	
tert-Butanol (TBA)	EPA 8260B	5H16021	75	ND	0.75	8/16/2005	8/17/2005	
Ethanol	EPA 8260B	5H16021	150	ND	0.75	8/16/2005	8/17/2005	
Surrogate: Dibromofluoromethane (80-125%)				102 %				
Surrogate: Toluene-d8 (80-120%)				102 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				95 %				

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ENVIRON-Los Angeles
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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-30 (SB-9-10 - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Bromobenzene	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
Bromochloromethane	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
Bromodichloromethane	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Bromoform	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
Bromomethane	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
n-Butylbenzene	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
sec-Butylbenzene	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
tert-Butylbenzene	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
Carbon tetrachloride	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
Chlorobenzene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Chloroethane	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
Chloroform	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Chloromethane	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
2-Chlorotoluene	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
4-Chlorotoluene	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
Dibromochloromethane	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
1,2-Dibromo-3-chloropropane	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
1,2-Dibromoethane (EDB)	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Dibromomethane	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
1,2-Dichlorobenzene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
1,3-Dichlorobenzene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
1,4-Dichlorobenzene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Dichlorodifluoromethane	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
1,1-Dichloroethane	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
1,2-Dichloroethane	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
1,1-Dichloroethene	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
cis-1,2-Dichloroethene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
trans-1,2-Dichloroethene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
1,2-Dichloropropane	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
1,3-Dichloropropane	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
2,2-Dichloropropane	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
1,1-Dichloropropene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
cis-1,3-Dichloropropene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
trans-1,3-Dichloropropene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Ethylbenzene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Hexachlorobutadiene	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
Isopropylbenzene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
p-Isopropyltoluene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Methylene chloride	EPA 8260B	5H16021	15	ND	0.763	8/16/2005	8/17/2005	
Naphthalene	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	

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ENVIRON-Los Angeles
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Project ID: Hollywood Park, Inglewood
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Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-30 (SB-9-10 - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Styrene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
1,1,1,2-Tetrachloroethane	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
1,1,2,2-Tetrachloroethane	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Tetrachloroethene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Toluene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
1,2,3-Trichlorobenzene	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
1,2,4-Trichlorobenzene	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
1,1,1-Trichloroethane	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
1,1,2-Trichloroethane	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Trichloroethene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Trichlorofluoromethane	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
1,2,3-Trichloropropane	EPA 8260B	5H16021	7.6	ND	0.763	8/16/2005	8/17/2005	
1,2,4-Trimethylbenzene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
1,3,5-Trimethylbenzene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Vinyl chloride	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
o-Xylene	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
m,p-Xylenes	EPA 8260B	5H16021	1.5	ND	0.763	8/16/2005	8/17/2005	
Xylenes, Total	EPA 8260B	5H16021	3.1	ND	0.763	8/16/2005	8/17/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H16021	3.8	ND	0.763	8/16/2005	8/17/2005	
tert-Butanol (TBA)	EPA 8260B	5H16021	76	ND	0.763	8/16/2005	8/17/2005	
Ethanol	EPA 8260B	5H16021	150	ND	0.763	8/16/2005	8/17/2005	
Surrogate: Dibromofluoromethane (80-125%)				106 %				
Surrogate: Toluene-d8 (80-120%)				101 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				97 %				

Del Mar Analytical, Irvine
 Patty Mata
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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-31 (SB-9-15 - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Bromobenzene	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
Bromochloromethane	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
Bromodichloromethane	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Bromoform	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
Bromomethane	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
n-Butylbenzene	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
sec-Butylbenzene	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
tert-Butylbenzene	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
Carbon tetrachloride	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
Chlorobenzene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Chloroethane	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
Chloroform	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Chloromethane	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
2-Chlorotoluene	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
4-Chlorotoluene	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
Dibromochloromethane	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
1,2-Dibromo-3-chloropropane	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
1,2-Dibromoethane (EDB)	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Dibromomethane	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
1,2-Dichlorobenzene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
1,3-Dichlorobenzene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
1,4-Dichlorobenzene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Dichlorodifluoromethane	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
1,1-Dichloroethane	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
1,2-Dichloroethane	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
1,1-Dichloroethene	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
cis-1,2-Dichloroethene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
trans-1,2-Dichloroethene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
1,2-Dichloropropane	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
1,3-Dichloropropane	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
2,2-Dichloropropane	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
1,1-Dichloropropene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
cis-1,3-Dichloropropene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
trans-1,3-Dichloropropene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Ethylbenzene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Hexachlorobutadiene	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
Isopropylbenzene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
p-Isopropyltoluene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Methylene chloride	EPA 8260B	5H16021	16	ND	0.787	8/16/2005	8/17/2005	
Naphthalene	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	

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 Patty Mata
 Project Manager

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-31 (SB-9-15 - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Styrene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
1,1,1,2-Tetrachloroethane	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
1,1,2,2-Tetrachloroethane	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Tetrachloroethene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Toluene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
1,2,3-Trichlorobenzene	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
1,2,4-Trichlorobenzene	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
1,1,1-Trichloroethane	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
1,1,2-Trichloroethane	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Trichloroethene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Trichlorofluoromethane	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
1,2,3-Trichloropropane	EPA 8260B	5H16021	7.9	ND	0.787	8/16/2005	8/17/2005	
1,2,4-Trimethylbenzene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
1,3,5-Trimethylbenzene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Vinyl chloride	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
o-Xylene	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
m,p-Xylenes	EPA 8260B	5H16021	1.6	ND	0.787	8/16/2005	8/17/2005	
Xylenes, Total	EPA 8260B	5H16021	3.1	ND	0.787	8/16/2005	8/17/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H16021	3.9	ND	0.787	8/16/2005	8/17/2005	
tert-Butanol (TBA)	EPA 8260B	5H16021	79	ND	0.787	8/16/2005	8/17/2005	
Ethanol	EPA 8260B	5H16021	160	ND	0.787	8/16/2005	8/17/2005	
Surrogate: Dibromofluoromethane (80-125%)				102 %				
Surrogate: Toluene-d8 (80-120%)				101 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				93 %				

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 Patty Mata
 Project Manager



ENVIRON-Los Angeles
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 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-32 (SB-9-20 - Soil)								
Reporting Units: ug/kg								
Benzene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Bromobenzene	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
Bromochloromethane	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
Bromodichloromethane	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Bromoform	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
Bromomethane	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
n-Butylbenzene	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
sec-Butylbenzene	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
tert-Butylbenzene	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
Carbon tetrachloride	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
Chlorobenzene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Chloroethane	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
Chloroform	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Chloromethane	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
2-Chlorotoluene	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
4-Chlorotoluene	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
Dibromochloromethane	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
1,2-Dibromo-3-chloropropane	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
1,2-Dibromoethane (EDB)	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Dibromomethane	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
1,2-Dichlorobenzene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
1,3-Dichlorobenzene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
1,4-Dichlorobenzene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Dichlorodifluoromethane	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
1,1-Dichloroethane	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
1,2-Dichloroethane	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
1,1-Dichloroethene	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
cis-1,2-Dichloroethene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
trans-1,2-Dichloroethene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
1,2-Dichloropropane	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
1,3-Dichloropropane	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
2,2-Dichloropropane	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
1,1-Dichloropropene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
cis-1,3-Dichloropropene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
trans-1,3-Dichloropropene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Ethylbenzene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Hexachlorobutadiene	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
Isopropylbenzene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
p-Isopropyltoluene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Methylene chloride	EPA 8260B	5H17013	15	ND	0.763	8/17/2005	8/17/2005	
Naphthalene	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-32 (SB-9-20 - Soil) - cont.								
Reporting Units: ug/kg								
n-Propylbenzene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Styrene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
1,1,1,2-Tetrachloroethane	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
1,1,2,2-Tetrachloroethane	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Tetrachloroethene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Toluene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
1,2,3-Trichlorobenzene	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
1,2,4-Trichlorobenzene	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
1,1,1-Trichloroethane	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
1,1,2-Trichloroethane	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Trichloroethene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Trichlorofluoromethane	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
1,2,3-Trichloropropane	EPA 8260B	5H17013	7.6	ND	0.763	8/17/2005	8/17/2005	
1,2,4-Trimethylbenzene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
1,3,5-Trimethylbenzene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Vinyl chloride	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
o-Xylene	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
m,p-Xylenes	EPA 8260B	5H17013	1.5	ND	0.763	8/17/2005	8/17/2005	
Xylenes, Total	EPA 8260B	5H17013	3.1	ND	0.763	8/17/2005	8/17/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H17013	3.8	ND	0.763	8/17/2005	8/17/2005	
tert-Butanol (TBA)	EPA 8260B	5H17013	76	ND	0.763	8/17/2005	8/17/2005	
Ethanol	EPA 8260B	5H17013	150	ND	0.763	8/17/2005	8/17/2005	
Surrogate: Dibromofluoromethane (80-125%)				98 %				
Surrogate: Toluene-d8 (80-120%)				103 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				95 %				

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 Patty Mata
 Project Manager

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-33 (081505TB - Water)								
Reporting Units: ug/l								
Benzene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Bromobenzene	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
Bromochloromethane	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
Bromodichloromethane	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Bromoform	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
Bromomethane	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
n-Butylbenzene	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
sec-Butylbenzene	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
tert-Butylbenzene	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
Carbon tetrachloride	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
Chlorobenzene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Chloroethane	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
Chloroform	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Chloromethane	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
2-Chlorotoluene	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
4-Chlorotoluene	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
Dibromochloromethane	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
1,2-Dibromo-3-chloropropane	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
1,2-Dibromoethane (EDB)	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Dibromomethane	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
1,2-Dichlorobenzene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
1,3-Dichlorobenzene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
1,4-Dichlorobenzene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Dichlorodifluoromethane	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
1,1-Dichloroethane	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
1,2-Dichloroethane	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
1,1-Dichloroethene	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
cis-1,2-Dichloroethene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
trans-1,2-Dichloroethene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
1,2-Dichloropropane	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
1,3-Dichloropropane	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
2,2-Dichloropropane	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
1,1-Dichloropropene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
cis-1,3-Dichloropropene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
trans-1,3-Dichloropropene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Ethylbenzene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Hexachlorobutadiene	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
Isopropylbenzene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
p-Isopropyltoluene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Methylene chloride	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
Naphthalene	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	

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 Patty Mata
 Project Manager



ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-33 (081505TB - Water) - cont.								
Reporting Units: ug/l								
n-Propylbenzene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Styrene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
1,1,1,2-Tetrachloroethane	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
1,1,2,2-Tetrachloroethane	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Tetrachloroethene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Toluene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
1,2,3-Trichlorobenzene	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
1,2,4-Trichlorobenzene	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
1,1,1-Trichloroethane	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
1,1,2-Trichloroethane	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Trichloroethene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Trichlorofluoromethane	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
1,2,3-Trichloropropane	EPA 8260B	5H15010	10	ND	1	8/15/2005	8/16/2005	
1,2,4-Trimethylbenzene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
1,3,5-Trimethylbenzene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Vinyl chloride	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
o-Xylene	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
m,p-Xylenes	EPA 8260B	5H15010	2.0	ND	1	8/15/2005	8/16/2005	
Xylenes, Total	EPA 8260B	5H15010	4.0	ND	1	8/15/2005	8/16/2005	
Di-isopropyl Ether (DIPE)	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
Ethyl tert-Butyl Ether (ETBE)	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
tert-Amyl Methyl Ether (TAME)	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
Methyl-tert-butyl Ether (MTBE)	EPA 8260B	5H15010	5.0	ND	1	8/15/2005	8/16/2005	
tert-Butanol (TBA)	EPA 8260B	5H15010	50	ND	1	8/15/2005	8/16/2005	
Ethanol	EPA 8260B	5H15010	150	ND	1	8/15/2005	8/16/2005	
Surrogate: Dibromofluoromethane (80-120%)				106 %				
Surrogate: Toluene-d8 (80-120%)				102 %				
Surrogate: 4-Bromofluorobenzene (80-120%)				97 %				

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-01 (SB-2-5 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	10	290	2	100	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	5.0	81	2	28	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	5.0	200	2	69	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				158 %					ZX
Sample ID: IOH1213-02 (SB-2-10 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	10	380	2	100	8/16/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	5.0	150	2	39	8/16/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	5.0	240	2	63	8/16/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				200 %					ZX
Sample ID: IOH1213-03 (SB-2-15 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	10	0.998	100	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	4.3	0.998	43	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	5.8	0.998	58	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				108 %					
Sample ID: IOH1213-04 (SB-2-20 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	140	0.999	100	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	52	0.999	37	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	93	0.999	66	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				136 %					ZX
Sample ID: IOH1213-05 (SB-3-5 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	16	0.998	100	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	2.7	0.998	17	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	13	0.998	81	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				110 %					
Sample ID: IOH1213-06 (SB-3-10 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	10	350	2	100	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	5.0	140	2	40	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	5.0	210	2	60	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				159 %					ZX

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-07 (SB-3-15 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	40	0.998	100	8/16/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	3.5	0.998	9	8/16/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	36	0.998	90	8/16/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				109 %					
Sample ID: IOH1213-08 (SB-3-20 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	120	0.999	100	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	32	0.999	27	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	92	0.999	77	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				132 %					
Sample ID: IOH1213-09 (SB-4-5 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	15	1	100	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	2.8	1	19	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	12	1	80	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				106 %					
Sample ID: IOH1213-10 (SB-4-10 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	ND	1	N/A	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	ND	1	N/A	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	ND	1	N/A	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				94 %					
Sample ID: IOH1213-11 (SB-4-15 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	ND	1	N/A	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	ND	1	N/A	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	2.5	1	N/A	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				110 %					
Sample ID: IOH1213-12 (SB-4-20 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	ND	0.998	N/A	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	ND	0.998	N/A	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	ND	0.998	N/A	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				104 %					

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 Patty Mata
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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-13 (SB-5-5 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	12	0.998	100	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	ND	0.998	N/A	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	10	0.998	83	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				114 %					
Sample ID: IOH1213-14 (SB-5-10 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	59	1	100	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	27	1	46	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	32	1	54	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				104 %					
Sample ID: IOH1213-15 (SB-5-15 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	46	0.998	100	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	22	0.998	48	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	24	0.998	52	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				107 %					
Sample ID: IOH1213-16 (SB-5-20 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	50	0.999	100	8/16/2005	8/16/2005	M1
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	11	0.999	22	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	40	0.999	80	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				102 %					
Sample ID: IOH1213-17 (SB-6-5 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	ND	0.999	N/A	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	ND	0.999	N/A	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	ND	0.999	N/A	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				96 %					
Sample ID: IOH1213-18 (SB-6-10 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	ND	0.998	N/A	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	ND	0.998	N/A	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	ND	0.998	N/A	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				91 %					

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 Project Manager

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Sampled: 08/15/05
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HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-19 (SB-6-15 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	ND	0.998	N/A	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	ND	0.998	N/A	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	ND	0.998	N/A	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				83 %					
Sample ID: IOH1213-20 (SB-6-20 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16037	5.0	ND	1	N/A	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16037	2.5	ND	1	N/A	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16037	2.5	ND	1	N/A	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				92 %					
Sample ID: IOH1213-21 (SB-7-5 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16038	5.0	58	0.997	100	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16038	2.5	14	0.997	24	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16038	2.5	44	0.997	76	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				85 %					
Sample ID: IOH1213-22 (SB-7-10 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16038	5.0	ND	0.999	N/A	8/16/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16038	2.5	ND	0.999	N/A	8/16/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16038	2.5	3.2	0.999	N/A	8/16/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				55 %					
Sample ID: IOH1213-23 (SB-7-15 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16038	5.0	ND	0.998	N/A	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16038	2.5	ND	0.998	N/A	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16038	2.5	3.0	0.998	N/A	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				66 %					
Sample ID: IOH1213-24 (SB-7-20 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16038	5.0	56	0.998	100	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16038	2.5	6.4	0.998	11	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16038	2.5	50	0.998	89	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				75 %					

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-25 (SB-8-5 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16038	5.0	ND	0.998	N/A	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16038	2.5	ND	0.998	N/A	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16038	2.5	ND	0.998	N/A	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				55 %					
Sample ID: IOH1213-26 (SB-8-10 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16038	5.0	ND	0.998	N/A	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16038	2.5	ND	0.998	N/A	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16038	2.5	ND	0.998	N/A	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				58 %					
Sample ID: IOH1213-27 (SB-8-15 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16038	5.0	ND	1	N/A	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16038	2.5	ND	1	N/A	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16038	2.5	ND	1	N/A	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				67 %					
Sample ID: IOH1213-28 (SB-8-20 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16038	5.0	ND	0.999	N/A	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16038	2.5	ND	0.999	N/A	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16038	2.5	ND	0.999	N/A	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				64 %					
Sample ID: IOH1213-29 (SB-9-5 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16038	25	1200	5.01	100	8/16/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16038	13	340	5.01	28	8/16/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16038	13	900	5.01	75	8/16/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				198 %					
Sample ID: IOH1213-30 (SB-9-10 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16038	5.0	31	1	100	8/16/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16038	2.5	16	1	52	8/16/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16038	2.5	15	1	48	8/16/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				70 %					
Z3									

Z3

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 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1213-31 (SB-9-15 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16038	5.0	56	1	100	8/16/2005	8/16/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16038	2.5	26	1	46	8/16/2005	8/16/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16038	2.5	31	1	55	8/16/2005	8/16/2005	
Surrogate: n-Octacosane (40-125%)				80 %					
Sample ID: IOH1213-32 (SB-9-20 - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H16038	25	890	5	100	8/16/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H16038	12	700	5	79	8/16/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H16038	12	190	5	21	8/16/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				121 %	Z3				

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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

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HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H16037 Extracted: 08/16/05									
Blank Analyzed: 08/16/2005 (5H16037-BLK1)									
EFH (C13 - C40)	ND	5.0	mg/kg						
DRO (C13-C22)	ND	2.5	mg/kg						
EFH (C23 - C40)	ND	2.5	mg/kg						
Surrogate: n-Octacosane	6.75		mg/kg	6.67		101 40-125			
LCS Analyzed: 08/16/2005 (5H16037-BS1)									
EFH (C13 - C40)	20.2	5.0	mg/kg	25.8		78 40-120			
Surrogate: n-Octacosane	6.82		mg/kg	6.67		102 40-125			
Matrix Spike Analyzed: 08/16/2005 (5H16037-MS1)					Source: IOH1213-16				
EFH (C13 - C40)	114	5.0	mg/kg	25.8	50	248 30-125			M1
Surrogate: n-Octacosane	8.06		mg/kg	6.66		121 40-125			
Matrix Spike Dup Analyzed: 08/16/2005 (5H16037-MSD1)					Source: IOH1213-16				
EFH (C13 - C40)	147	5.0	mg/kg	25.8	50	376 30-125	25	30	M1
Surrogate: n-Octacosane	8.48		mg/kg	6.65		128 40-125			ZX
Batch: 5H16038 Extracted: 08/16/05									
Blank Analyzed: 08/17/2005 (5H16038-BLK1)									
EFH (C13 - C40)	ND	5.0	mg/kg						
DRO (C13-C22)	ND	2.5	mg/kg						
EFH (C23 - C40)	ND	2.5	mg/kg						
Surrogate: n-Octacosane	5.09		mg/kg	6.67		76 40-125			
LCS Analyzed: 08/17/2005 (5H16038-BS1)									
EFH (C13 - C40)	20.7	5.0	mg/kg	25.8		80 40-120			
Surrogate: n-Octacosane	5.58		mg/kg	6.67		84 40-125			

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Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
05-12901A
Report Number: IOH1213

Sampled: 08/15/05
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HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H16038 Extracted: 08/16/05									
Matrix Spike Analyzed: 08/17/2005 (5H16038-MS1)					Source: IOH1213-22				
EFH (C13 - C40)	18.4	5.0	mg/kg	25.8	4.1	55	30-125		
Surrogate: n-Octacosane	4.36		mg/kg	6.66		65	40-125		
Matrix Spike Dup Analyzed: 08/17/2005 (5H16038-MSD1)					Source: IOH1213-22				
EFH (C13 - C40)	19.0	5.0	mg/kg	25.8	4.1	58	30-125	3	30
Surrogate: n-Octacosane	4.32		mg/kg	6.65		65	40-125		

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Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

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VOLATILE FUEL HYDROCARBONS (EPA 5030/8015M)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H16033 Extracted: 08/16/05									
Blank Analyzed: 08/16/2005 (5H16033-BLK1)									
GRO (C4 - C12)	ND	50	ug/l						
Surrogate: 4-BFB (FID)	8.38		ug/l	10.0		84 65-140			
LCS Analyzed: 08/16/2005 (5H16033-BS1)									
GRO (C4 - C12)	744	50	ug/l	800		93 65-140			
Surrogate: 4-BFB (FID)	25.4		ug/l	30.0		85 65-140			
Matrix Spike Analyzed: 08/16/2005 (5H16033-MS1)					Source: IOH0763-04				
GRO (C4 - C12)	231	50	ug/l	220	ND	105 60-145			
Surrogate: 4-BFB (FID)	11.8		ug/l	10.0		118 65-140			
Matrix Spike Dup Analyzed: 08/16/2005 (5H16033-MSD1)					Source: IOH0763-04				
GRO (C4 - C12)	212	50	ug/l	220	ND	96 60-145	9	20	
Surrogate: 4-BFB (FID)	10.5		ug/l	10.0		105 65-140			

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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE FUEL HYDROCARBONS (EPA 5035B/CADHS Mod. 8015)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H16031 Extracted: 08/16/05										
Blank Analyzed: 08/16/2005 (5H16031-BLK1)										
GRO (C4 - C12)	ND	1.0	mg/kg							
Surrogate: 4-BFB (FID)	0.0189		mg/kg	0.0200		94	70-135			
LCS Analyzed: 08/16/2005 (5H16031-BS1)										M-NR1
GRO (C4 - C12)	1.59	1.0	mg/kg	1.60		99	65-135			
Surrogate: 4-BFB (FID)	0.0605		mg/kg	0.0600		101	70-135			
LCS Dup Analyzed: 08/16/2005 (5H16031-BSD1)										
GRO (C4 - C12)	1.66	1.0	mg/kg	1.60		104	65-135	4	20	
Surrogate: 4-BFB (FID)	0.0607		mg/kg	0.0600		101	70-135			

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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	RPD Limits	RPD RPD	RPD Limit	Data Qualifiers
Batch: 5H15018 Extracted: 08/15/05										
Blank Analyzed: 08/15/2005 (5H15018-BLK1)										
Benzene	ND	2.0	ug/kg							
Bromobenzene	ND	5.0	ug/kg							
Bromochloromethane	ND	5.0	ug/kg							
Bromodichloromethane	ND	2.0	ug/kg							
Bromoform	ND	5.0	ug/kg							
Bromomethane	ND	5.0	ug/kg							
n-Butylbenzene	ND	5.0	ug/kg							
sec-Butylbenzene	ND	5.0	ug/kg							
tert-Butylbenzene	ND	5.0	ug/kg							
Carbon tetrachloride	ND	5.0	ug/kg							
Chlorobenzene	ND	2.0	ug/kg							
Chloroethane	ND	5.0	ug/kg							
Chloroform	ND	2.0	ug/kg							
Chloromethane	ND	5.0	ug/kg							
2-Chlorotoluene	ND	5.0	ug/kg							
4-Chlorotoluene	ND	5.0	ug/kg							
Dibromochloromethane	ND	2.0	ug/kg							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/kg							
1,2-Dibromoethane (EDB)	ND	2.0	ug/kg							
Dibromomethane	ND	2.0	ug/kg							
1,2-Dichlorobenzene	ND	2.0	ug/kg							
1,3-Dichlorobenzene	ND	2.0	ug/kg							
1,4-Dichlorobenzene	ND	2.0	ug/kg							
Dichlorodifluoromethane	ND	5.0	ug/kg							
1,1-Dichloroethane	ND	2.0	ug/kg							
1,2-Dichloroethane	ND	2.0	ug/kg							
1,1-Dichloroethene	ND	5.0	ug/kg							
cis-1,2-Dichloroethene	ND	2.0	ug/kg							
trans-1,2-Dichloroethene	ND	2.0	ug/kg							
1,2-Dichloropropane	ND	2.0	ug/kg							
1,3-Dichloropropane	ND	2.0	ug/kg							
2,2-Dichloropropane	ND	2.0	ug/kg							
1,1-Dichloropropene	ND	2.0	ug/kg							
cis-1,3-Dichloropropene	ND	2.0	ug/kg							
trans-1,3-Dichloropropene	ND	2.0	ug/kg							

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Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 5H15018 Extracted: 08/15/05										
Blank Analyzed: 08/15/2005 (5H15018-BLK1)										
Ethylbenzene	ND	2.0	ug/kg							
Hexachlorobutadiene	ND	5.0	ug/kg							
Isopropylbenzene	ND	2.0	ug/kg							
p-Isopropyltoluene	ND	2.0	ug/kg							
Methylene chloride	ND	20	ug/kg							
Naphthalene	ND	5.0	ug/kg							
n-Propylbenzene	ND	2.0	ug/kg							
Styrene	ND	2.0	ug/kg							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg							
Tetrachloroethene	ND	2.0	ug/kg							
Toluene	ND	2.0	ug/kg							
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							
1,1,1-Trichloroethane	ND	2.0	ug/kg							
1,1,2-Trichloroethane	ND	2.0	ug/kg							
Trichloroethene	ND	2.0	ug/kg							
Trichlorofluoromethane	ND	5.0	ug/kg							
1,2,3-Trichloropropane	ND	10	ug/kg							
1,2,4-Trimethylbenzene	ND	2.0	ug/kg							
1,3,5-Trimethylbenzene	ND	2.0	ug/kg							
Vinyl chloride	ND	5.0	ug/kg							
o-Xylene	ND	2.0	ug/kg							
m,p-Xylenes	ND	2.0	ug/kg							
Xylenes, Total	ND	4.0	ug/kg							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	5.0	ug/kg							
tert-Butanol (TBA)	ND	100	ug/kg							
Ethanol	ND	200	ug/kg							
Surrogate: Dibromofluoromethane	48.4		ug/kg	50.0		97	80-125			
Surrogate: Toluene-d8	48.7		ug/kg	50.0		97	80-120			
Surrogate: 4-Bromofluorobenzene	48.0		ug/kg	50.0		96	80-120			

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 5H15018 Extracted: 08/15/05										
LCS Analyzed: 08/15/2005 (5H15018-BS1)										
Benzene	47.2	2.0	ug/kg	50.0		94	65-120			
Bromobenzene	50.3	5.0	ug/kg	50.0		101	70-120			
Bromochloromethane	41.5	5.0	ug/kg	50.0		83	65-130			
Bromodichloromethane	44.7	2.0	ug/kg	50.0		89	65-135			
Bromoform	44.1	5.0	ug/kg	50.0		88	50-135			
Bromomethane	52.0	5.0	ug/kg	50.0		104	60-145			
n-Butylbenzene	51.1	5.0	ug/kg	50.0		102	70-125			
sec-Butylbenzene	51.5	5.0	ug/kg	50.0		103	70-125			
tert-Butylbenzene	48.9	5.0	ug/kg	50.0		98	70-125			
Carbon tetrachloride	51.9	5.0	ug/kg	50.0		104	65-140			
Chlorobenzene	46.3	2.0	ug/kg	50.0		93	70-125			
Chloroethane	60.4	5.0	ug/kg	50.0		121	55-140			
Chloroform	47.4	2.0	ug/kg	50.0		95	65-130			
Chloromethane	43.6	5.0	ug/kg	50.0		87	40-140			
2-Chlorotoluene	51.7	5.0	ug/kg	50.0		103	70-125			
4-Chlorotoluene	52.0	5.0	ug/kg	50.0		104	70-125			
Dibromochloromethane	41.7	2.0	ug/kg	50.0		83	65-140			
1,2-Dibromo-3-chloropropane	32.6	5.0	ug/kg	50.0		65	45-140			
1,2-Dibromoethane (EDB)	43.1	2.0	ug/kg	50.0		86	70-130			
Dibromomethane	44.0	2.0	ug/kg	50.0		88	65-130			
1,2-Dichlorobenzene	45.3	2.0	ug/kg	50.0		91	70-120			
1,3-Dichlorobenzene	49.1	2.0	ug/kg	50.0		98	70-125			
1,4-Dichlorobenzene	44.4	2.0	ug/kg	50.0		89	70-125			
Dichlorodifluoromethane	49.8	5.0	ug/kg	50.0		100	25-155			
1,1-Dichloroethane	53.7	2.0	ug/kg	50.0		107	65-130			
1,2-Dichloroethane	48.0	2.0	ug/kg	50.0		96	60-140			
1,1-Dichloroethene	47.2	5.0	ug/kg	50.0		94	70-130			
cis-1,2-Dichloroethene	43.9	2.0	ug/kg	50.0		88	65-125			
trans-1,2-Dichloroethene	45.9	2.0	ug/kg	50.0		92	65-130			
1,2-Dichloropropane	52.6	2.0	ug/kg	50.0		105	65-125			
1,3-Dichloropropane	42.2	2.0	ug/kg	50.0		84	65-125			
2,2-Dichloropropane	58.9	2.0	ug/kg	50.0		118	60-145			
1,1-Dichloropropene	49.7	2.0	ug/kg	50.0		99	70-130			
cis-1,3-Dichloropropene	48.2	2.0	ug/kg	50.0		96	70-130			
trans-1,3-Dichloropropene	48.6	2.0	ug/kg	50.0		97	65-135			

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 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H15018 Extracted: 08/15/05										
LCS Analyzed: 08/15/2005 (5H15018-BS1)										
Ethylbenzene	49.4	2.0	ug/kg	50.0		99	70-125			
Hexachlorobutadiene	39.8	5.0	ug/kg	50.0		80	60-135			
Isopropylbenzene	57.2	2.0	ug/kg	50.0		114	70-125			
p-Isopropyltoluene	46.1	2.0	ug/kg	50.0		92	70-125			
Methylene chloride	44.9	20	ug/kg	50.0		90	60-130			
Naphthalene	36.4	5.0	ug/kg	50.0		73	50-140			
n-Propylbenzene	54.3	2.0	ug/kg	50.0		109	70-125			
Styrene	52.9	2.0	ug/kg	50.0		106	70-130			
1,1,1,2-Tetrachloroethane	46.6	5.0	ug/kg	50.0		93	70-135			
1,1,2,2-Tetrachloroethane	37.9	2.0	ug/kg	50.0		76	55-140			
Tetrachloroethene	48.9	2.0	ug/kg	50.0		98	65-125			
Toluene	45.2	2.0	ug/kg	50.0		90	70-125			
1,2,3-Trichlorobenzene	49.6	5.0	ug/kg	50.0		99	60-130			
1,2,4-Trichlorobenzene	45.0	5.0	ug/kg	50.0		90	65-135			
1,1,1-Trichloroethane	48.7	2.0	ug/kg	50.0		97	65-135			
1,1,2-Trichloroethane	40.8	2.0	ug/kg	50.0		82	65-130			
Trichloroethene	44.7	2.0	ug/kg	50.0		89	70-125			
Trichlorofluoromethane	51.4	5.0	ug/kg	50.0		103	60-140			
1,2,3-Trichloropropane	40.8	10	ug/kg	50.0		82	55-135			
1,2,4-Trimethylbenzene	52.6	2.0	ug/kg	50.0		105	70-125			
1,3,5-Trimethylbenzene	54.3	2.0	ug/kg	50.0		109	70-125			
Vinyl chloride	58.7	5.0	ug/kg	50.0		117	50-130			
o-Xylene	46.1	2.0	ug/kg	50.0		92	70-125			
m,p-Xylenes	95.6	2.0	ug/kg	100		96	70-125			
Xylenes, Total	142	4.0	ug/kg	150		95	70-125			
Di-isopropyl Ether (DIPE)	41.6	5.0	ug/kg	50.0		83	60-135			
Ethyl tert-Butyl Ether (ETBE)	55.9	5.0	ug/kg	50.0		112	60-135			
tert-Amyl Methyl Ether (TAME)	49.5	5.0	ug/kg	50.0		99	60-140			
Methyl-tert-butyl Ether (MTBE)	45.5	5.0	ug/kg	50.0		91	55-140			
tert-Butanol (TBA)	279	100	ug/kg	250		112	65-135			
Ethanol	211	200	ug/kg	500		42	35-160			
Surrogate: Dibromofluoromethane	46.6		ug/kg	50.0		93	80-125			
Surrogate: Toluene-d8	48.2		ug/kg	50.0		96	80-120			
Surrogate: 4-Bromofluorobenzene	46.9		ug/kg	50.0		94	80-120			

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ENVIRON-Los Angeles
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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 5H15018 Extracted: 08/15/05										
Matrix Spike Analyzed: 08/15/2005 (5H15018-MS1)					Source: IOH0568-10RE2					
Benzene	61.0	2.4	ug/kg	61.1	ND	100	65-130			
Bromobenzene	65.5	6.1	ug/kg	61.1	ND	107	70-135			
Bromochloromethane	62.0	6.1	ug/kg	61.1	ND	101	65-140			
Bromodichloromethane	62.4	2.4	ug/kg	61.1	ND	102	65-140			
Bromoform	75.5	6.1	ug/kg	61.1	ND	124	50-140			
Bromomethane	65.0	6.1	ug/kg	61.1	ND	106	55-150			
n-Butylbenzene	60.8	6.1	ug/kg	61.1	ND	100	55-140			
sec-Butylbenzene	61.1	6.1	ug/kg	61.1	ND	100	65-130			
tert-Butylbenzene	59.0	6.1	ug/kg	61.1	ND	97	65-135			
Carbon tetrachloride	65.6	6.1	ug/kg	61.1	ND	107	65-140			
Chlorobenzene	61.0	2.4	ug/kg	61.1	31	49	70-125			M2
Chloroethane	76.0	6.1	ug/kg	61.1	ND	124	55-145			
Chloroform	63.3	2.4	ug/kg	61.1	ND	104	65-130			
Chloromethane	55.3	6.1	ug/kg	61.1	ND	91	35-140			
2-Chlorotoluene	63.0	6.1	ug/kg	61.1	ND	103	65-130			
4-Chlorotoluene	63.8	6.1	ug/kg	61.1	ND	104	70-130			
Dibromochloromethane	63.2	2.4	ug/kg	61.1	ND	103	65-140			
1,2-Dibromo-3-chloropropane	65.0	6.1	ug/kg	61.1	ND	106	45-145			
1,2-Dibromoethane (EDB)	68.5	2.4	ug/kg	61.1	ND	112	65-135			
Dibromomethane	69.1	2.4	ug/kg	61.1	ND	113	65-135			
1,2-Dichlorobenzene	60.8	2.4	ug/kg	61.1	ND	100	70-130			
1,3-Dichlorobenzene	61.5	2.4	ug/kg	61.1	ND	101	70-125			
1,4-Dichlorobenzene	57.3	2.4	ug/kg	61.1	ND	94	70-125			
Dichlorodifluoromethane	63.1	6.1	ug/kg	61.1	ND	103	25-155			
1,1-Dichloroethane	71.4	2.4	ug/kg	61.1	ND	117	65-130			
1,2-Dichloroethane	72.3	2.4	ug/kg	61.1	ND	118	60-145			
1,1-Dichloroethene	60.3	6.1	ug/kg	61.1	ND	99	65-135			
cis-1,2-Dichloroethene	59.3	2.4	ug/kg	61.1	ND	97	65-130			
trans-1,2-Dichloroethene	59.7	2.4	ug/kg	61.1	ND	98	65-135			
1,2-Dichloropropane	70.9	2.4	ug/kg	61.1	ND	116	65-125			
1,3-Dichloropropane	64.6	2.4	ug/kg	61.1	ND	106	65-135			
2,2-Dichloropropane	73.4	2.4	ug/kg	61.1	ND	120	60-145			
1,1-Dichloropropene	62.9	2.4	ug/kg	61.1	ND	103	65-135			
cis-1,3-Dichloropropene	67.8	2.4	ug/kg	61.1	ND	111	70-130			
trans-1,3-Dichloropropene	75.1	2.4	ug/kg	61.1	ND	123	65-140			

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ENVIRON-Los Angeles
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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 5H15018 Extracted: 08/15/05										
Matrix Spike Analyzed: 08/15/2005 (5H15018-MS1)					Source: IOH0568-10RE2					
Ethylbenzene	61.2	2.4	ug/kg	61.1	ND	100	70-130			
Hexachlorobutadiene	46.5	6.1	ug/kg	61.1	ND	76	55-140			
Isopropylbenzene	68.4	2.4	ug/kg	61.1	ND	112	65-140			
p-Isopropyltoluene	55.3	2.4	ug/kg	61.1	ND	91	60-135			
Methylene chloride	62.5	24	ug/kg	61.1	ND	102	60-140			
Naphthalene	63.3	6.1	ug/kg	61.1	ND	104	40-155			
n-Propylbenzene	64.4	2.4	ug/kg	61.1	ND	105	65-140			
Styrene	68.7	2.4	ug/kg	61.1	ND	112	70-140			
1,1,1,2-Tetrachloroethane	61.6	6.1	ug/kg	61.1	ND	101	70-140			
1,1,2,2-Tetrachloroethane	66.9	2.4	ug/kg	61.1	ND	109	45-155			
Tetrachloroethene	59.1	2.4	ug/kg	61.1	ND	97	65-135			
Toluene	58.4	2.4	ug/kg	61.1	ND	96	70-125			
1,2,3-Trichlorobenzene	71.9	6.1	ug/kg	61.1	ND	118	50-140			
1,2,4-Trichlorobenzene	61.2	6.1	ug/kg	61.1	ND	100	55-135			
1,1,1-Trichloroethane	62.8	2.4	ug/kg	61.1	ND	103	65-140			
1,1,2-Trichloroethane	66.6	2.4	ug/kg	61.1	ND	109	65-135			
Trichloroethene	57.3	2.4	ug/kg	61.1	ND	94	70-135			
Trichlorofluoromethane	65.6	6.1	ug/kg	61.1	ND	107	50-150			
1,2,3-Trichloropropane	74.0	12	ug/kg	61.1	ND	121	55-145			
1,2,4-Trimethylbenzene	64.4	2.4	ug/kg	61.1	ND	105	65-135			
1,3,5-Trimethylbenzene	65.2	2.4	ug/kg	61.1	ND	107	70-130			
Vinyl chloride	67.8	6.1	ug/kg	61.1	ND	111	50-135			
o-Xylene	57.9	2.4	ug/kg	61.1	ND	95	70-125			
m,p-Xylenes	119	2.4	ug/kg	122	ND	98	70-125			
Xylenes, Total	177	4.9	ug/kg	183	ND	97	70-125			
Di-isopropyl Ether (DIPE)	60.4	6.1	ug/kg	61.1	ND	99	60-145			
Ethyl tert-Butyl Ether (ETBE)	90.0	6.1	ug/kg	61.1	ND	147	60-140			MI
tert-Amyl Methyl Ether (TAME)	84.7	6.1	ug/kg	61.1	ND	139	60-145			
Methyl-tert-butyl Ether (MTBE)	82.0	6.1	ug/kg	61.1	ND	134	55-150			
tert-Butanol (TBA)	305	120	ug/kg	306	ND	100	65-140			
Ethanol	227	240	ug/kg	611	ND	37	25-160			
Surrogate: Dibromofluoromethane	60.8		ug/kg	61.1		100	80-125			
Surrogate: Toluene-d8	59.0		ug/kg	61.1		97	80-120			
Surrogate: 4-Bromofluorobenzene	58.4		ug/kg	61.1		96	80-120			

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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 5H15018 Extracted: 08/15/05										
Matrix Spike Dup Analyzed: 08/15/2005 (5H15018-MSD1)					Source: IOH0568-10RE2					
Benzene	58.9	2.3	ug/kg	58.4	ND	101	65-130	4	20	
Bromobenzene	62.9	5.8	ug/kg	58.4	ND	108	70-135	4	25	
Bromochloromethane	55.6	5.8	ug/kg	58.4	ND	95	65-140	11	25	
Bromodichloromethane	57.5	2.3	ug/kg	58.4	ND	98	65-140	8	20	
Bromoform	62.8	5.8	ug/kg	58.4	ND	108	50-140	18	30	
Bromomethane	65.9	5.8	ug/kg	58.4	ND	113	55-150	1	25	
n-Butylbenzene	60.4	5.8	ug/kg	58.4	ND	103	55-140	1	30	
sec-Butylbenzene	61.5	5.8	ug/kg	58.4	ND	105	65-130	1	25	
tert-Butylbenzene	59.5	5.8	ug/kg	58.4	ND	102	65-135	1	25	
Carbon tetrachloride	63.9	5.8	ug/kg	58.4	ND	109	65-140	3	25	
Chlorobenzene	89.9	2.3	ug/kg	58.4	31	101	70-125	38	25	R-3
Chloroethane	76.3	5.8	ug/kg	58.4	ND	131	55-145	0	25	
Chloroform	60.0	2.3	ug/kg	58.4	ND	103	65-130	5	20	
Chloromethane	52.6	5.8	ug/kg	58.4	ND	90	35-140	5	25	
2-Chlorotoluene	62.7	5.8	ug/kg	58.4	ND	107	65-130	1	25	
4-Chlorotoluene	63.2	5.8	ug/kg	58.4	ND	108	70-130	1	25	
Dibromochloromethane	56.3	2.3	ug/kg	58.4	ND	96	65-140	12	25	
1,2-Dibromo-3-chloropropane	52.0	5.8	ug/kg	58.4	ND	89	45-145	22	30	
1,2-Dibromoethane (EDB)	58.7	2.3	ug/kg	58.4	ND	101	65-135	15	25	
Dibromomethane	59.8	2.3	ug/kg	58.4	ND	102	65-135	14	25	
1,2-Dichlorobenzene	58.3	2.3	ug/kg	58.4	ND	100	70-130	4	25	
1,3-Dichlorobenzene	60.3	2.3	ug/kg	58.4	ND	103	70-125	2	25	
1,4-Dichlorobenzene	56.3	2.3	ug/kg	58.4	ND	96	70-125	2	25	
Dichlorodifluoromethane	61.1	5.8	ug/kg	58.4	ND	105	25-155	3	35	
1,1-Dichloroethane	68.4	2.3	ug/kg	58.4	ND	117	65-130	4	25	
1,2-Dichloroethane	63.5	2.3	ug/kg	58.4	ND	109	60-145	13	25	
1,1-Dichloroethene	56.8	5.8	ug/kg	58.4	ND	97	65-135	6	25	
cis-1,2-Dichloroethene	55.6	2.3	ug/kg	58.4	ND	95	65-130	6	25	
trans-1,2-Dichloroethene	57.6	2.3	ug/kg	58.4	ND	99	65-135	4	25	
1,2-Dichloropropane	66.1	2.3	ug/kg	58.4	ND	113	65-125	7	20	
1,3-Dichloropropane	56.8	2.3	ug/kg	58.4	ND	97	65-135	13	25	
2,2-Dichloropropane	78.3	2.3	ug/kg	58.4	ND	134	60-145	6	25	
1,1-Dichloropropene	61.5	2.3	ug/kg	58.4	ND	105	65-135	2	20	
cis-1,3-Dichloropropene	62.4	2.3	ug/kg	58.4	ND	107	70-130	8	25	
trans-1,3-Dichloropropene	65.3	2.3	ug/kg	58.4	ND	112	65-140	14	25	

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ENVIRON-Los Angeles
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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H15018 Extracted: 08/15/05										
Matrix Spike Dup Analyzed: 08/15/2005 (5H15018-MSD1)					Source: IOH0568-10RE2					
Ethylbenzene	60.4	2.3	ug/kg	58.4	ND	103	70-130	1	25	
Hexachlorobutadiene	45.3	5.8	ug/kg	58.4	ND	78	55-140	3	35	
Isopropylbenzene	68.8	2.3	ug/kg	58.4	ND	118	65-140	1	25	
p-Isopropyltoluene	55.2	2.3	ug/kg	58.4	ND	95	60-135	0	25	
Methylene chloride	57.3	23	ug/kg	58.4	ND	98	60-140	9	25	
Naphthalene	55.3	5.8	ug/kg	58.4	ND	95	40-155	13	40	
n-Propylbenzene	65.1	2.3	ug/kg	58.4	ND	111	65-140	1	25	
Styrene	65.9	2.3	ug/kg	58.4	ND	113	70-140	4	25	
1,1,1,2-Tetrachloroethane	59.0	5.8	ug/kg	58.4	ND	101	70-140	4	20	
1,1,2,2-Tetrachloroethane	54.6	2.3	ug/kg	58.4	ND	93	45-155	20	30	
Tetrachloroethene	59.5	2.3	ug/kg	58.4	ND	102	65-135	1	25	
Toluene	56.2	2.3	ug/kg	58.4	ND	96	70-125	4	20	
1,2,3-Trichlorobenzene	66.9	5.8	ug/kg	58.4	ND	115	50-140	7	30	
1,2,4-Trichlorobenzene	58.4	5.8	ug/kg	58.4	ND	100	55-135	5	30	
1,1,1-Trichloroethane	62.9	2.3	ug/kg	58.4	ND	108	65-140	0	20	
1,1,2-Trichloroethane	55.7	2.3	ug/kg	58.4	ND	95	65-135	18	30	
Trichloroethene	55.7	2.3	ug/kg	58.4	ND	95	70-135	3	25	
Trichlorofluoromethane	61.3	5.8	ug/kg	58.4	ND	105	50-150	7	25	
1,2,3-Trichloropropane	59.9	12	ug/kg	58.4	ND	103	55-145	21	30	
1,2,4-Trimethylbenzene	63.9	2.3	ug/kg	58.4	ND	109	65-135	1	25	
1,3,5-Trimethylbenzene	65.3	2.3	ug/kg	58.4	ND	112	70-130	0	25	
Vinyl chloride	70.0	5.8	ug/kg	58.4	ND	120	50-135	3	30	
o-Xylene	57.1	2.3	ug/kg	58.4	ND	98	70-125	1	25	
m,p-Xylenes	117	2.3	ug/kg	117	ND	100	70-125	2	25	
Xylenes, Total	174	4.7	ug/kg	175	ND	99	70-125	2	25	
Di-isopropyl Ether (DIPE)	54.1	5.8	ug/kg	58.4	ND	93	60-145	11	25	
Ethyl tert-Butyl Ether (ETBE)	77.5	5.8	ug/kg	58.4	ND	133	60-140	15	30	
tert-Amyl Methyl Ether (TAME)	70.2	5.8	ug/kg	58.4	ND	120	60-145	19	25	
Methyl-tert-butyl Ether (MTBE)	66.5	5.8	ug/kg	58.4	ND	114	55-150	21	35	
tert-Butanol (TBA)	314	120	ug/kg	292	ND	108	65-140	3	30	
Ethanol	285	230	ug/kg	584	ND	49	25-160	23	40	
Surrogate: Dibromofluoromethane	56.1		ug/kg	58.4		96	80-125			
Surrogate: Toluene-d8	55.7		ug/kg	58.4		95	80-120			
Surrogate: 4-Bromofluorobenzene	54.5		ug/kg	58.4		93	80-120			

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ENVIRON-Los Angeles
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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 5H16015 Extracted: 08/16/05										
Blank Analyzed: 08/16/2005 (5H16015-BLK1)										
Benzene	ND	2.0	ug/kg							
Bromobenzene	ND	5.0	ug/kg							
Bromochloromethane	ND	5.0	ug/kg							
Bromodichloromethane	ND	2.0	ug/kg							
Bromoform	ND	5.0	ug/kg							
Bromomethane	ND	5.0	ug/kg							
n-Butylbenzene	ND	5.0	ug/kg							
sec-Butylbenzene	ND	5.0	ug/kg							
tert-Butylbenzene	ND	5.0	ug/kg							
Carbon tetrachloride	ND	5.0	ug/kg							
Chlorobenzene	ND	2.0	ug/kg							
Chloroethane	ND	5.0	ug/kg							
Chloroform	ND	2.0	ug/kg							
Chloromethane	ND	5.0	ug/kg							
2-Chlorotoluene	ND	5.0	ug/kg							
4-Chlorotoluene	ND	5.0	ug/kg							
Dibromochloromethane	ND	2.0	ug/kg							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/kg							
1,2-Dibromoethane (EDB)	ND	2.0	ug/kg							
Dibromomethane	ND	2.0	ug/kg							
1,2-Dichlorobenzene	ND	2.0	ug/kg							
1,3-Dichlorobenzene	ND	2.0	ug/kg							
1,4-Dichlorobenzene	ND	2.0	ug/kg							
Dichlorodifluoromethane	ND	5.0	ug/kg							
1,1-Dichloroethane	ND	2.0	ug/kg							
1,2-Dichloroethane	ND	2.0	ug/kg							
1,1-Dichloroethene	ND	5.0	ug/kg							
cis-1,2-Dichloroethene	ND	2.0	ug/kg							
trans-1,2-Dichloroethene	ND	2.0	ug/kg							
1,2-Dichloropropane	ND	2.0	ug/kg							
1,3-Dichloropropane	ND	2.0	ug/kg							
2,2-Dichloropropane	ND	2.0	ug/kg							
1,1-Dichloropropene	ND	2.0	ug/kg							
cis-1,3-Dichloropropene	ND	2.0	ug/kg							
trans-1,3-Dichloropropene	ND	2.0	ug/kg							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H16015 Extracted: 08/16/05										
Blank Analyzed: 08/16/2005 (5H16015-BLK1)										
Ethylbenzene	ND	2.0	ug/kg							
Hexachlorobutadiene	ND	5.0	ug/kg							
Isopropylbenzene	ND	2.0	ug/kg							
p-Isopropyltoluene	ND	2.0	ug/kg							
Methylene chloride	ND	20	ug/kg							
Naphthalene	ND	5.0	ug/kg							
n-Propylbenzene	ND	2.0	ug/kg							
Styrene	ND	2.0	ug/kg							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg							
Tetrachloroethene	ND	2.0	ug/kg							
Toluene	ND	2.0	ug/kg							
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							
1,1,1-Trichloroethane	ND	2.0	ug/kg							
1,1,2-Trichloroethane	ND	2.0	ug/kg							
Trichloroethene	ND	2.0	ug/kg							
Trichlorofluoromethane	ND	5.0	ug/kg							
1,2,3-Trichloropropane	ND	10	ug/kg							
1,2,4-Trimethylbenzene	ND	2.0	ug/kg							
1,3,5-Trimethylbenzene	ND	2.0	ug/kg							
Vinyl chloride	ND	5.0	ug/kg							
o-Xylene	ND	2.0	ug/kg							
m,p-Xylenes	ND	2.0	ug/kg							
Xylenes, Total	ND	4.0	ug/kg							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	5.0	ug/kg							
tert-Butanol (TBA)	ND	100	ug/kg							
Ethanol	ND	200	ug/kg							
Surrogate: Dibromofluoromethane	49.7		ug/kg	50.0		99	80-125			
Surrogate: Toluene-d8	50.0		ug/kg	50.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	46.9		ug/kg	50.0		94	80-120			

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Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H16015 Extracted: 08/16/05										
LCS Analyzed: 08/16/2005 (5H16015-BS1)										
Benzene	41.7	2.0	ug/kg	50.0		83	65-120			
Bromobenzene	44.2	5.0	ug/kg	50.0		88	70-120			
Bromochloromethane	45.8	5.0	ug/kg	50.0		92	65-130			
Bromodichloromethane	39.7	2.0	ug/kg	50.0		79	65-135			
Bromoform	40.1	5.0	ug/kg	50.0		80	50-135			
Bromomethane	44.4	5.0	ug/kg	50.0		89	60-145			
n-Butylbenzene	41.7	5.0	ug/kg	50.0		83	70-125			
sec-Butylbenzene	40.2	5.0	ug/kg	50.0		80	70-125			
tert-Butylbenzene	40.5	5.0	ug/kg	50.0		81	70-125			
Carbon tetrachloride	34.5	5.0	ug/kg	50.0		69	65-140			
Chlorobenzene	41.8	2.0	ug/kg	50.0		84	70-125			
Chloroethane	42.3	5.0	ug/kg	50.0		85	55-140			
Chloroform	39.6	2.0	ug/kg	50.0		79	65-130			
Chloromethane	36.4	5.0	ug/kg	50.0		73	40-140			
2-Chlorotoluene	40.4	5.0	ug/kg	50.0		81	70-125			
4-Chlorotoluene	40.8	5.0	ug/kg	50.0		82	70-125			
Dibromochloromethane	42.6	2.0	ug/kg	50.0		85	65-140			
1,2-Dibromo-3-chloropropane	41.8	5.0	ug/kg	50.0		84	45-140			
1,2-Dibromoethane (EDB)	45.4	2.0	ug/kg	50.0		91	70-130			
Dibromomethane	43.1	2.0	ug/kg	50.0		86	65-130			
1,2-Dichlorobenzene	42.6	2.0	ug/kg	50.0		85	70-120			
1,3-Dichlorobenzene	39.9	2.0	ug/kg	50.0		80	70-125			
1,4-Dichlorobenzene	45.3	2.0	ug/kg	50.0		91	70-125			
Dichlorodifluoromethane	36.6	5.0	ug/kg	50.0		73	25-155			
1,1-Dichloroethane	40.2	2.0	ug/kg	50.0		80	65-130			
1,2-Dichloroethane	39.8	2.0	ug/kg	50.0		80	60-140			
1,1-Dichloroethene	40.1	5.0	ug/kg	50.0		80	70-130			
cis-1,2-Dichloroethene	42.2	2.0	ug/kg	50.0		84	65-125			
trans-1,2-Dichloroethene	43.8	2.0	ug/kg	50.0		88	65-130			
1,2-Dichloropropane	43.6	2.0	ug/kg	50.0		87	65-125			
1,3-Dichloropropane	44.9	2.0	ug/kg	50.0		90	65-125			
2,2-Dichloropropane	36.8	2.0	ug/kg	50.0		74	60-145			
1,1-Dichloropropene	38.2	2.0	ug/kg	50.0		76	70-130			
cis-1,3-Dichloropropene	45.3	2.0	ug/kg	50.0		91	70-130			
trans-1,3-Dichloropropene	46.5	2.0	ug/kg	50.0		93	65-135			

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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H16015 Extracted: 08/16/05										
LCS Analyzed: 08/16/2005 (5H16015-BS1)										
Ethylbenzene	42.2	2.0	ug/kg	50.0		84	70-125			
Hexachlorobutadiene	41.2	5.0	ug/kg	50.0		82	60-135			
Isopropylbenzene	41.0	2.0	ug/kg	50.0		82	70-125			
p-Isopropyltoluene	39.8	2.0	ug/kg	50.0		80	70-125			
Methylene chloride	47.6	20	ug/kg	50.0		95	60-130			
Naphthalene	51.8	5.0	ug/kg	50.0		104	50-140			
n-Propylbenzene	41.7	2.0	ug/kg	50.0		83	70-125			
Styrene	46.8	2.0	ug/kg	50.0		94	70-130			
1,1,1,2-Tetrachloroethane	39.4	5.0	ug/kg	50.0		79	70-135			
1,1,2,2-Tetrachloroethane	48.4	2.0	ug/kg	50.0		97	55-140			
Tetrachloroethene	39.7	2.0	ug/kg	50.0		79	65-125			
Toluene	41.1	2.0	ug/kg	50.0		82	70-125			
1,2,3-Trichlorobenzene	50.2	5.0	ug/kg	50.0		100	60-130			
1,2,4-Trichlorobenzene	50.6	5.0	ug/kg	50.0		101	65-135			
1,1,1-Trichloroethane	35.9	2.0	ug/kg	50.0		72	65-135			
1,1,2-Trichloroethane	46.3	2.0	ug/kg	50.0		93	65-130			
Trichloroethene	39.7	2.0	ug/kg	50.0		79	70-125			
Trichlorofluoromethane	30.8	5.0	ug/kg	50.0		62	60-140			
1,2,3-Trichloropropane	46.5	10	ug/kg	50.0		93	55-135			
1,2,4-Trimethylbenzene	42.7	2.0	ug/kg	50.0		85	70-125			
1,3,5-Trimethylbenzene	42.2	2.0	ug/kg	50.0		84	70-125			
Vinyl chloride	39.1	5.0	ug/kg	50.0		78	50-130			
o-Xylene	40.5	2.0	ug/kg	50.0		81	70-125			
m,p-Xylenes	85.1	2.0	ug/kg	100		85	70-125			
Xylenes, Total	126	4.0	ug/kg	150		84	70-125			
Di-isopropyl Ether (DIPE)	39.9	5.0	ug/kg	50.0		80	60-135			
Ethyl tert-Butyl Ether (ETBE)	42.8	5.0	ug/kg	50.0		86	60-135			
tert-Amyl Methyl Ether (TAME)	46.7	5.0	ug/kg	50.0		93	60-140			
Methyl-tert-butyl Ether (MTBE)	44.4	5.0	ug/kg	50.0		89	55-140			
tert-Butanol (TBA)	255	100	ug/kg	250		102	65-135			
Ethanol	556	200	ug/kg	500		111	35-160			
Surrogate: Dibromofluoromethane	47.4		ug/kg	50.0		95	80-125			
Surrogate: Toluene-d8	50.2		ug/kg	50.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	46.3		ug/kg	50.0		93	80-120			

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Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 5H16015 Extracted: 08/16/05										
Matrix Spike Analyzed: 08/16/2005 (5H16015-MS1)					Source: IOH0930-01					
Benzene	54.1	2.0	ug/kg	49.7	2.3	104	65-130			
Bromobenzene	53.7	5.0	ug/kg	49.7	ND	108	70-135			
Bromochloromethane	53.4	5.0	ug/kg	49.7	ND	107	65-140			
Bromodichloromethane	42.9	2.0	ug/kg	49.7	ND	86	65-140			
Bromoform	38.3	5.0	ug/kg	49.7	ND	77	50-140			
Bromomethane	59.4	5.0	ug/kg	49.7	ND	120	55-150			
n-Butylbenzene	49.5	5.0	ug/kg	49.7	ND	100	55-140			
sec-Butylbenzene	46.4	5.0	ug/kg	49.7	ND	93	65-130			
tert-Butylbenzene	48.3	5.0	ug/kg	49.7	ND	97	65-135			
Carbon tetrachloride	45.4	5.0	ug/kg	49.7	ND	91	65-140			
Chlorobenzene	49.6	2.0	ug/kg	49.7	ND	100	70-125			
Chloroethane	56.5	5.0	ug/kg	49.7	ND	114	55-145			
Chloroform	54.5	2.0	ug/kg	49.7	ND	110	65-130			
Chloromethane	52.8	5.0	ug/kg	49.7	ND	106	35-140			
2-Chlorotoluene	50.2	5.0	ug/kg	49.7	ND	101	65-130			
4-Chlorotoluene	51.1	5.0	ug/kg	49.7	ND	103	70-130			
Dibromochloromethane	44.0	2.0	ug/kg	49.7	ND	89	65-140			
1,2-Dibromo-3-chloropropane	60.1	5.0	ug/kg	49.7	ND	121	45-145			
1,2-Dibromoethane (EDB)	48.3	2.0	ug/kg	49.7	ND	97	65-135			
Dibromomethane	49.9	2.0	ug/kg	49.7	ND	100	65-135			
1,2-Dichlorobenzene	50.4	2.0	ug/kg	49.7	ND	101	70-130			
1,3-Dichlorobenzene	47.2	2.0	ug/kg	49.7	ND	95	70-125			
1,4-Dichlorobenzene	52.9	2.0	ug/kg	49.7	ND	106	70-125			
Dichlorodifluoromethane	69.3	5.0	ug/kg	49.7	ND	139	25-155			
1,1-Dichloroethane	55.4	2.0	ug/kg	49.7	ND	111	65-130			
1,2-Dichloroethane	54.6	2.0	ug/kg	49.7	ND	110	60-145			
1,1-Dichloroethene	60.4	5.0	ug/kg	49.7	ND	122	65-135			
cis-1,2-Dichloroethene	52.5	2.0	ug/kg	49.7	ND	106	65-130			
trans-1,2-Dichloroethene	58.7	2.0	ug/kg	49.7	ND	118	65-135			
1,2-Dichloropropane	54.5	2.0	ug/kg	49.7	ND	110	65-125			
1,3-Dichloropropane	53.5	2.0	ug/kg	49.7	ND	108	65-135			
2,2-Dichloropropane	52.1	2.0	ug/kg	49.7	ND	105	60-145			
1,1-Dichloropropene	51.7	2.0	ug/kg	49.7	ND	104	65-135			
cis-1,3-Dichloropropene	48.5	2.0	ug/kg	49.7	ND	98	70-130			
trans-1,3-Dichloropropene	50.7	2.0	ug/kg	49.7	ND	102	65-140			

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H16015 Extracted: 08/16/05										
Matrix Spike Analyzed: 08/16/2005 (5H16015-MS1)					Source: IOH0930-01					
Ethylbenzene	57.7	2.0	ug/kg	49.7	15	86	70-130			
Hexachlorobutadiene	30.5	5.0	ug/kg	49.7	ND	61	55-140			
Isopropylbenzene	53.0	2.0	ug/kg	49.7	0.94	105	65-140			
p-Isopropyltoluene	46.5	2.0	ug/kg	49.7	0.72	92	60-135			
Methylene chloride	62.1	20	ug/kg	49.7	ND	125	60-140			
Naphthalene	70.4	5.0	ug/kg	49.7	7.5	127	40-155			
n-Propylbenzene	51.7	2.0	ug/kg	49.7	1.0	102	65-140			
Styrene	53.6	2.0	ug/kg	49.7	ND	108	70-140			
1,1,1,2-Tetrachloroethane	41.2	5.0	ug/kg	49.7	ND	83	70-140			
1,1,2,2-Tetrachloroethane	57.9	2.0	ug/kg	49.7	ND	116	45-155			
Tetrachloroethene	48.3	2.0	ug/kg	49.7	ND	97	65-135			
Toluene	53.1	2.0	ug/kg	49.7	4.9	97	70-125			
1,2,3-Trichlorobenzene	53.5	5.0	ug/kg	49.7	ND	108	50-140			
1,2,4-Trichlorobenzene	53.2	5.0	ug/kg	49.7	ND	107	55-135			
1,1,1-Trichloroethane	49.6	2.0	ug/kg	49.7	ND	100	65-140			
1,1,2-Trichloroethane	54.0	2.0	ug/kg	49.7	ND	109	65-135			
Trichloroethene	51.4	2.0	ug/kg	49.7	ND	103	70-135			
Trichlorofluoromethane	45.7	5.0	ug/kg	49.7	ND	92	50-150			
1,2,3-Trichloropropane	60.0	10	ug/kg	49.7	ND	121	55-145			
1,2,4-Trimethylbenzene	55.6	2.0	ug/kg	49.7	13	86	65-135			
1,3,5-Trimethylbenzene	54.4	2.0	ug/kg	49.7	6.4	97	70-130			
Vinyl chloride	57.5	5.0	ug/kg	49.7	ND	116	50-135			
o-Xylene	57.8	2.0	ug/kg	49.7	21	74	70-125			
m,p-Xylenes	122	2.0	ug/kg	99.4	46	76	70-125			
Xylenes, Total	180	4.0	ug/kg	149	68	75	70-125			
Di-isopropyl Ether (DIPE)	53.4	5.0	ug/kg	49.7	ND	107	60-145			
Ethyl tert-Butyl Ether (ETBE)	55.5	5.0	ug/kg	49.7	ND	112	60-140			
tert-Amyl Methyl Ether (TAME)	58.0	5.0	ug/kg	49.7	ND	117	60-145			
Methyl-tert-butyl Ether (MTBE)	56.5	5.0	ug/kg	49.7	ND	114	55-150			
tert-Butanol (TBA)	242	100	ug/kg	249	ND	97	65-140			
Ethanol	1660	200	ug/kg	497	1600	12	25-160			
Surrogate: Dibromofluoromethane	45.9		ug/kg	49.7		92	80-125			
Surrogate: Toluene-d8	49.3		ug/kg	49.7		99	80-120			
Surrogate: 4-Bromofluorobenzene	45.3		ug/kg	49.7		91	80-120			

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Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H16015 Extracted: 08/16/05										
Matrix Spike Dup Analyzed: 08/16/2005 (5H16015-MSD1)					Source: IOH0930-01					
Benzene	52.7	2.0	ug/kg	49.4	2.3	102	65-130	3	20	
Bromobenzene	54.3	5.0	ug/kg	49.4	ND	110	70-135	1	25	
Bromochloromethane	50.6	5.0	ug/kg	49.4	ND	102	65-140	5	25	
Bromodichloromethane	37.0	2.0	ug/kg	49.4	ND	75	65-140	15	20	
Bromoform	32.7	5.0	ug/kg	49.4	ND	66	50-140	16	30	
Bromomethane	55.5	5.0	ug/kg	49.4	ND	112	55-150	7	25	
n-Butylbenzene	47.7	5.0	ug/kg	49.4	ND	97	55-140	4	30	
sec-Butylbenzene	42.1	5.0	ug/kg	49.4	ND	85	65-130	10	25	
tert-Butylbenzene	44.8	5.0	ug/kg	49.4	ND	91	65-135	8	25	
Carbon tetrachloride	41.1	5.0	ug/kg	49.4	ND	83	65-140	10	25	
Chlorobenzene	46.6	2.0	ug/kg	49.4	ND	94	70-125	6	25	
Chloroethane	54.0	5.0	ug/kg	49.4	ND	109	55-145	5	25	
Chloroform	50.0	2.0	ug/kg	49.4	ND	101	65-130	9	20	
Chloromethane	48.9	5.0	ug/kg	49.4	ND	99	35-140	8	25	
2-Chlorotoluene	50.3	5.0	ug/kg	49.4	ND	102	65-130	0	25	
4-Chlorotoluene	50.1	5.0	ug/kg	49.4	ND	101	70-130	2	25	
Dibromochloromethane	35.8	2.0	ug/kg	49.4	ND	72	65-140	21	25	
1,2-Dibromo-3-chloropropane	64.0	5.0	ug/kg	49.4	ND	130	45-145	6	30	
1,2-Dibromoethane (EDB)	44.7	2.0	ug/kg	49.4	ND	90	65-135	8	25	
Dibromomethane	47.7	2.0	ug/kg	49.4	ND	97	65-135	5	25	
1,2-Dichlorobenzene	47.3	2.0	ug/kg	49.4	ND	96	70-130	6	25	
1,3-Dichlorobenzene	45.9	2.0	ug/kg	49.4	ND	93	70-125	3	25	
1,4-Dichlorobenzene	49.6	2.0	ug/kg	49.4	ND	100	70-125	6	25	
Dichlorodifluoromethane	60.4	5.0	ug/kg	49.4	ND	122	25-155	14	35	
1,1-Dichloroethane	51.5	2.0	ug/kg	49.4	ND	104	65-130	7	25	
1,2-Dichloroethane	47.3	2.0	ug/kg	49.4	ND	96	60-145	14	25	
1,1-Dichloroethene	56.9	5.0	ug/kg	49.4	ND	115	65-135	6	25	
cis-1,2-Dichloroethene	49.8	2.0	ug/kg	49.4	ND	101	65-130	5	25	
trans-1,2-Dichloroethene	55.4	2.0	ug/kg	49.4	ND	112	65-135	6	25	
1,2-Dichloropropane	50.6	2.0	ug/kg	49.4	ND	102	65-125	7	20	
1,3-Dichloropropane	50.5	2.0	ug/kg	49.4	ND	102	65-135	6	25	
2,2-Dichloropropane	47.6	2.0	ug/kg	49.4	ND	96	60-145	9	25	
1,1-Dichloropropene	49.2	2.0	ug/kg	49.4	ND	100	65-135	5	20	
cis-1,3-Dichloropropene	44.9	2.0	ug/kg	49.4	ND	91	70-130	8	25	
trans-1,3-Dichloropropene	45.5	2.0	ug/kg	49.4	ND	92	65-140	11	25	

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H16015 Extracted: 08/16/05										
Matrix Spike Dup Analyzed: 08/16/2005 (5H16015-MSD1)					Source: IOH0930-01					
Ethylbenzene	60.6	2.0	ug/kg	49.4	15	92	70-130	5	25	M2, R-3
Hexachlorobutadiene	16.4	5.0	ug/kg	49.4	ND	33	55-140	60	35	
Isopropylbenzene	52.7	2.0	ug/kg	49.4	0.94	105	65-140	1	25	
p-Isopropyltoluene	41.9	2.0	ug/kg	49.4	0.72	83	60-135	10	25	
Methylene chloride	58.0	20	ug/kg	49.4	ND	117	60-140	7	25	
Naphthalene	69.9	5.0	ug/kg	49.4	7.5	126	40-155	1	40	
n-Propylbenzene	50.4	2.0	ug/kg	49.4	1.0	100	65-140	3	25	
Styrene	49.3	2.0	ug/kg	49.4	ND	100	70-140	8	25	
1,1,1,2-Tetrachloroethane	37.7	5.0	ug/kg	49.4	ND	76	70-140	9	20	
1,1,2,2-Tetrachloroethane	58.0	2.0	ug/kg	49.4	ND	117	45-155	0	30	
Tetrachloroethene	46.6	2.0	ug/kg	49.4	ND	94	65-135	4	25	
Toluene	52.7	2.0	ug/kg	49.4	4.9	97	70-125	1	20	
1,2,3-Trichlorobenzene	40.8	5.0	ug/kg	49.4	ND	83	50-140	27	30	
1,2,4-Trichlorobenzene	42.4	5.0	ug/kg	49.4	ND	86	55-135	23	30	
1,1,1-Trichloroethane	45.5	2.0	ug/kg	49.4	ND	92	65-140	9	20	
1,1,2-Trichloroethane	51.5	2.0	ug/kg	49.4	ND	104	65-135	5	30	
Trichloroethene	48.9	2.0	ug/kg	49.4	ND	99	70-135	5	25	
Trichlorofluoromethane	41.6	5.0	ug/kg	49.4	ND	84	50-150	9	25	
1,2,3-Trichloropropane	59.4	10	ug/kg	49.4	ND	120	55-145	1	30	
1,2,4-Trimethylbenzene	59.9	2.0	ug/kg	49.4	13	95	65-135	7	25	
1,3,5-Trimethylbenzene	55.0	2.0	ug/kg	49.4	6.4	98	70-130	1	25	
Vinyl chloride	54.5	5.0	ug/kg	49.4	ND	110	50-135	5	30	
o-Xylene	64.2	2.0	ug/kg	49.4	21	87	70-125	10	25	
m,p-Xylenes	133	2.0	ug/kg	98.8	46	88	70-125	9	25	
Xylenes, Total	197	4.0	ug/kg	148	68	87	70-125	9	25	
Di-isopropyl Ether (DIPE)	47.8	5.0	ug/kg	49.4	ND	97	60-145	11	25	
Ethyl tert-Butyl Ether (ETBE)	50.1	5.0	ug/kg	49.4	ND	101	60-140	10	30	
tert-Amyl Methyl Ether (TAME)	52.7	5.0	ug/kg	49.4	ND	107	60-145	10	25	
Methyl-tert-butyl Ether (MTBE)	52.1	5.0	ug/kg	49.4	ND	105	55-150	8	35	
tert-Butanol (TBA)	246	100	ug/kg	247	ND	100	65-140	2	30	
Ethanol	2040	200	ug/kg	494	1600	89	25-160	21	40	
Surrogate: Dibromofluoromethane	40.8		ug/kg	49.4		83	80-125			
Surrogate: Toluene-d8	48.7		ug/kg	49.4		99	80-120			
Surrogate: 4-Bromofluorobenzene	44.2		ug/kg	49.4		89	80-120			

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ENVIRON-Los Angeles
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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H16021 Extracted: 08/16/05									
Blank Analyzed: 08/16/2005 (5H16021-BLK1)									
Benzene	ND	2.0	ug/kg						
Bromobenzene	ND	5.0	ug/kg						
Bromochloromethane	ND	5.0	ug/kg						
Bromodichloromethane	ND	2.0	ug/kg						
Bromoform	ND	5.0	ug/kg						
Bromomethane	ND	5.0	ug/kg						
n-Butylbenzene	ND	5.0	ug/kg						
sec-Butylbenzene	ND	5.0	ug/kg						
tert-Butylbenzene	ND	5.0	ug/kg						
Carbon tetrachloride	ND	5.0	ug/kg						
Chlorobenzene	ND	2.0	ug/kg						
Chloroethane	ND	5.0	ug/kg						
Chloroform	ND	2.0	ug/kg						
Chloromethane	ND	5.0	ug/kg						
2-Chlorotoluene	ND	5.0	ug/kg						
4-Chlorotoluene	ND	5.0	ug/kg						
Dibromochloromethane	ND	2.0	ug/kg						
1,2-Dibromo-3-chloropropane	ND	5.0	ug/kg						
1,2-Dibromoethane (EDB)	ND	2.0	ug/kg						
Dibromomethane	ND	2.0	ug/kg						
1,2-Dichlorobenzene	ND	2.0	ug/kg						
1,3-Dichlorobenzene	ND	2.0	ug/kg						
1,4-Dichlorobenzene	ND	2.0	ug/kg						
Dichlorodifluoromethane	ND	5.0	ug/kg						
1,1-Dichloroethane	ND	2.0	ug/kg						
1,2-Dichloroethane	ND	2.0	ug/kg						
1,1-Dichloroethene	ND	5.0	ug/kg						
cis-1,2-Dichloroethene	ND	2.0	ug/kg						
trans-1,2-Dichloroethene	ND	2.0	ug/kg						
1,2-Dichloropropane	ND	2.0	ug/kg						
1,3-Dichloropropane	ND	2.0	ug/kg						
2,2-Dichloropropane	ND	2.0	ug/kg						
1,1-Dichloropropene	ND	2.0	ug/kg						
cis-1,3-Dichloropropene	ND	2.0	ug/kg						
trans-1,3-Dichloropropene	ND	2.0	ug/kg						

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 5H16021 Extracted: 08/16/05										
Blank Analyzed: 08/16/2005 (5H16021-BLK1)										
Ethylbenzene	ND	2.0	ug/kg							
Hexachlorobutadiene	ND	5.0	ug/kg							
Isopropylbenzene	ND	2.0	ug/kg							
p-Isopropyltoluene	ND	2.0	ug/kg							
Methylene chloride	ND	20	ug/kg							
Naphthalene	ND	5.0	ug/kg							
n-Propylbenzene	ND	2.0	ug/kg							
Styrene	ND	2.0	ug/kg							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg							
Tetrachloroethene	ND	2.0	ug/kg							
Toluene	ND	2.0	ug/kg							
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							
1,1,1-Trichloroethane	ND	2.0	ug/kg							
1,1,2-Trichloroethane	ND	2.0	ug/kg							
Trichloroethene	ND	2.0	ug/kg							
Trichlorofluoromethane	ND	5.0	ug/kg							
1,2,3-Trichloropropane	ND	10	ug/kg							
1,2,4-Trimethylbenzene	ND	2.0	ug/kg							
1,3,5-Trimethylbenzene	ND	2.0	ug/kg							
Vinyl chloride	ND	5.0	ug/kg							
o-Xylene	ND	2.0	ug/kg							
m,p-Xylenes	ND	2.0	ug/kg							
Xylenes, Total	ND	4.0	ug/kg							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	5.0	ug/kg							
tert-Butanol (TBA)	ND	100	ug/kg							
Ethanol	ND	200	ug/kg							
Surrogate: Dibromofluoromethane	43.4		ug/kg	50.0		87	80-125			
Surrogate: Toluene-d8	50.3		ug/kg	50.0		101	80-120			
Surrogate: 4-Bromofluorobenzene	43.0		ug/kg	50.0		86	80-120			

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H16021 Extracted: 08/16/05										
LCS Analyzed: 08/16/2005 (5H16021-BS1)										
Benzene	50.8	2.0	ug/kg	50.0		102	65-120			
Bromobenzene	49.9	5.0	ug/kg	50.0		100	70-120			
Bromochloromethane	47.4	5.0	ug/kg	50.0		95	65-130			
Bromodichloromethane	47.8	2.0	ug/kg	50.0		96	65-135			
Bromoform	39.6	5.0	ug/kg	50.0		79	50-135			
Bromomethane	52.4	5.0	ug/kg	50.0		105	60-145			
n-Butylbenzene	54.3	5.0	ug/kg	50.0		109	70-125			
sec-Butylbenzene	51.6	5.0	ug/kg	50.0		103	70-125			
tert-Butylbenzene	52.0	5.0	ug/kg	50.0		104	70-125			
Carbon tetrachloride	53.2	5.0	ug/kg	50.0		106	65-140			
Chlorobenzene	48.9	2.0	ug/kg	50.0		98	70-125			
Chloroethane	50.7	5.0	ug/kg	50.0		101	55-140			
Chloroform	50.8	2.0	ug/kg	50.0		102	65-130			
Chloromethane	48.4	5.0	ug/kg	50.0		97	40-140			
2-Chlorotoluene	50.7	5.0	ug/kg	50.0		101	70-125			
4-Chlorotoluene	50.1	5.0	ug/kg	50.0		100	70-125			
Dibromochloromethane	47.4	2.0	ug/kg	50.0		95	65-140			
1,2-Dibromo-3-chloropropane	41.1	5.0	ug/kg	50.0		82	45-140			
1,2-Dibromoethane (EDB)	44.8	2.0	ug/kg	50.0		90	70-130			
Dibromomethane	45.8	2.0	ug/kg	50.0		92	65-130			
1,2-Dichlorobenzene	47.3	2.0	ug/kg	50.0		95	70-120			
1,3-Dichlorobenzene	47.3	2.0	ug/kg	50.0		95	70-125			
1,4-Dichlorobenzene	51.8	2.0	ug/kg	50.0		104	70-125			
Dichlorodifluoromethane	64.8	5.0	ug/kg	50.0		130	25-155			
1,1-Dichloroethane	50.8	2.0	ug/kg	50.0		102	65-130			
1,2-Dichloroethane	47.1	2.0	ug/kg	50.0		94	60-140			
1,1-Dichloroethene	51.0	5.0	ug/kg	50.0		102	70-130			
cis-1,2-Dichloroethene	48.4	2.0	ug/kg	50.0		97	65-125			
trans-1,2-Dichloroethene	54.7	2.0	ug/kg	50.0		109	65-130			
1,2-Dichloropropane	49.9	2.0	ug/kg	50.0		100	65-125			
1,3-Dichloropropane	45.3	2.0	ug/kg	50.0		91	65-125			
2,2-Dichloropropane	51.8	2.0	ug/kg	50.0		104	60-145			
1,1-Dichloropropene	51.2	2.0	ug/kg	50.0		102	70-130			
cis-1,3-Dichloropropene	50.4	2.0	ug/kg	50.0		101	70-130			
trans-1,3-Dichloropropene	48.5	2.0	ug/kg	50.0		97	65-135			

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 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H16021 Extracted: 08/16/05										
LCS Analyzed: 08/16/2005 (5H16021-BS1)										
Ethylbenzene	52.6	2.0	ug/kg	50.0		105	70-125			
Hexachlorobutadiene	51.6	5.0	ug/kg	50.0		103	60-135			
Isopropylbenzene	53.5	2.0	ug/kg	50.0		107	70-125			
p-Isopropyltoluene	51.2	2.0	ug/kg	50.0		102	70-125			
Methylene chloride	50.8	20	ug/kg	50.0		102	60-130			
Naphthalene	46.0	5.0	ug/kg	50.0		92	50-140			
n-Propylbenzene	52.7	2.0	ug/kg	50.0		105	70-125			
Styrene	54.3	2.0	ug/kg	50.0		109	70-130			
1,1,1,2-Tetrachloroethane	46.2	5.0	ug/kg	50.0		92	70-135			
1,1,2,2-Tetrachloroethane	42.5	2.0	ug/kg	50.0		85	55-140			
Tetrachloroethene	50.5	2.0	ug/kg	50.0		101	65-125			
Toluene	49.1	2.0	ug/kg	50.0		98	70-125			
1,2,3-Trichlorobenzene	50.2	5.0	ug/kg	50.0		100	60-130			
1,2,4-Trichlorobenzene	52.5	5.0	ug/kg	50.0		105	65-135			
1,1,1-Trichloroethane	52.1	2.0	ug/kg	50.0		104	65-135			
1,1,2-Trichloroethane	45.6	2.0	ug/kg	50.0		91	65-130			
Trichloroethene	49.6	2.0	ug/kg	50.0		99	70-125			
Trichlorofluoromethane	50.1	5.0	ug/kg	50.0		100	60-140			
1,2,3-Trichloropropane	41.8	10	ug/kg	50.0		84	55-135			
1,2,4-Trimethylbenzene	51.5	2.0	ug/kg	50.0		103	70-125			
1,3,5-Trimethylbenzene	53.9	2.0	ug/kg	50.0		108	70-125			
Vinyl chloride	53.2	5.0	ug/kg	50.0		106	50-130			
o-Xylene	49.5	2.0	ug/kg	50.0		99	70-125			
m,p-Xylenes	106	2.0	ug/kg	100		106	70-125			
Xylenes, Total	155	4.0	ug/kg	150		103	70-125			
Di-isopropyl Ether (DIPE)	45.8	5.0	ug/kg	50.0		92	60-135			
Ethyl tert-Butyl Ether (ETBE)	45.1	5.0	ug/kg	50.0		90	60-135			
tert-Amyl Methyl Ether (TAME)	45.1	5.0	ug/kg	50.0		90	60-140			
Methyl-tert-butyl Ether (MTBE)	43.3	5.0	ug/kg	50.0		87	55-140			
tert-Butanol (TBA)	277	100	ug/kg	250		111	65-135			
Ethanol	609	200	ug/kg	500		122	35-160			
Surrogate: Dibromofluoromethane	48.9		ug/kg	50.0		98	80-125			
Surrogate: Toluene-d8	50.0		ug/kg	50.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	48.7		ug/kg	50.0		97	80-120			

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Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 5H16021 Extracted: 08/16/05										
Matrix Spike Analyzed: 08/16/2005 (5H16021-MS1)					Source: IOH1298-01					
Benzene	59.7	2.4	ug/kg	60.2	ND	99	65-130			
Bromobenzene	60.3	6.0	ug/kg	60.2	ND	100	70-135			
Bromochloromethane	64.8	6.0	ug/kg	60.2	ND	108	65-140			
Bromodichloromethane	60.8	2.4	ug/kg	60.2	ND	101	65-140			
Bromoform	55.6	6.0	ug/kg	60.2	ND	92	50-140			
Bromomethane	66.3	6.0	ug/kg	60.2	ND	110	55-150			
n-Butylbenzene	61.7	6.0	ug/kg	60.2	ND	102	55-140			
sec-Butylbenzene	59.6	6.0	ug/kg	60.2	ND	99	65-130			
tert-Butylbenzene	60.3	6.0	ug/kg	60.2	ND	100	65-135			
Carbon tetrachloride	65.2	6.0	ug/kg	60.2	ND	108	65-140			
Chlorobenzene	57.8	2.4	ug/kg	60.2	ND	96	70-125			
Chloroethane	62.5	6.0	ug/kg	60.2	ND	104	55-145			
Chloroform	63.2	2.4	ug/kg	60.2	ND	105	65-130			
Chloromethane	60.1	6.0	ug/kg	60.2	ND	100	35-140			
2-Chlorotoluene	58.9	6.0	ug/kg	60.2	ND	98	65-130			
4-Chlorotoluene	58.2	6.0	ug/kg	60.2	ND	97	70-130			
Dibromochloromethane	64.2	2.4	ug/kg	60.2	ND	107	65-140			
1,2-Dibromo-3-chloropropane	65.0	6.0	ug/kg	60.2	ND	108	45-145			
1,2-Dibromoethane (EDB)	63.4	2.4	ug/kg	60.2	ND	105	65-135			
Dibromomethane	62.3	2.4	ug/kg	60.2	ND	103	65-135			
1,2-Dichlorobenzene	58.0	2.4	ug/kg	60.2	ND	96	70-130			
1,3-Dichlorobenzene	57.1	2.4	ug/kg	60.2	ND	95	70-125			
1,4-Dichlorobenzene	61.7	2.4	ug/kg	60.2	ND	102	70-125			
Dichlorodifluoromethane	85.2	6.0	ug/kg	60.2	ND	142	25-155			
1,1-Dichloroethane	64.6	2.4	ug/kg	60.2	ND	107	65-130			
1,2-Dichloroethane	63.8	2.4	ug/kg	60.2	ND	106	60-145			
1,1-Dichloroethene	64.3	6.0	ug/kg	60.2	ND	107	65-135			
cis-1,2-Dichloroethene	62.0	2.4	ug/kg	60.2	ND	103	65-130			
trans-1,2-Dichloroethene	66.9	2.4	ug/kg	60.2	ND	111	65-135			
1,2-Dichloropropane	59.2	2.4	ug/kg	60.2	ND	98	65-125			
1,3-Dichloropropane	61.1	2.4	ug/kg	60.2	ND	101	65-135			
2,2-Dichloropropane	66.4	2.4	ug/kg	60.2	ND	110	60-145			
1,1-Dichloropropene	62.3	2.4	ug/kg	60.2	ND	103	65-135			
cis-1,3-Dichloropropene	64.1	2.4	ug/kg	60.2	ND	106	70-130			
trans-1,3-Dichloropropene	66.5	2.4	ug/kg	60.2	ND	110	65-140			

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 5H16021 Extracted: 08/16/05										
Matrix Spike Analyzed: 08/16/2005 (5H16021-MS1)					Source: IOH1298-01					
Ethylbenzene	62.7	2.4	ug/kg	60.2	ND	104	70-130			
Hexachlorobutadiene	56.6	6.0	ug/kg	60.2	ND	94	55-140			
Isopropylbenzene	62.2	2.4	ug/kg	60.2	ND	103	65-140			
p-Isopropyltoluene	59.0	2.4	ug/kg	60.2	ND	98	60-135			
Methylene chloride	65.7	24	ug/kg	60.2	ND	109	60-140			
Naphthalene	67.7	6.0	ug/kg	60.2	ND	112	40-155			
n-Propylbenzene	60.8	2.4	ug/kg	60.2	ND	101	65-140			
Styrene	65.1	2.4	ug/kg	60.2	ND	108	70-140			
1,1,1,2-Tetrachloroethane	55.8	6.0	ug/kg	60.2	ND	93	70-140			
1,1,2,2-Tetrachloroethane	66.1	2.4	ug/kg	60.2	ND	110	45-155			
Tetrachloroethene	59.7	2.4	ug/kg	60.2	ND	99	65-135			
Toluene	58.8	2.4	ug/kg	60.2	ND	98	70-125			
1,2,3-Trichlorobenzene	63.1	6.0	ug/kg	60.2	ND	105	50-140			
1,2,4-Trichlorobenzene	64.7	6.0	ug/kg	60.2	ND	107	55-135			
1,1,1-Trichloroethane	65.1	2.4	ug/kg	60.2	ND	108	65-140			
1,1,2-Trichloroethane	60.9	2.4	ug/kg	60.2	ND	101	65-135			
Trichloroethene	60.3	2.4	ug/kg	60.2	ND	100	70-135			
Trichlorofluoromethane	62.3	6.0	ug/kg	60.2	ND	103	50-150			
1,2,3-Trichloropropane	64.8	12	ug/kg	60.2	ND	108	55-145			
1,2,4-Trimethylbenzene	61.3	2.4	ug/kg	60.2	ND	102	65-135			
1,3,5-Trimethylbenzene	62.3	2.4	ug/kg	60.2	ND	103	70-130			
Vinyl chloride	64.9	6.0	ug/kg	60.2	ND	108	50-135			
o-Xylene	59.6	2.4	ug/kg	60.2	ND	99	70-125			
m,p-Xylenes	125	2.4	ug/kg	120	ND	104	70-125			
Xylenes, Total	185	4.8	ug/kg	181	ND	102	70-125			
Di-isopropyl Ether (DIPE)	60.8	6.0	ug/kg	60.2	ND	101	60-145			
Ethyl tert-Butyl Ether (ETBE)	64.2	6.0	ug/kg	60.2	ND	107	60-140			
tert-Amyl Methyl Ether (TAME)	66.3	6.0	ug/kg	60.2	ND	110	60-145			
Methyl-tert-butyl Ether (MTBE)	65.3	6.0	ug/kg	60.2	ND	108	55-150			
tert-Butanol (TBA)	289	120	ug/kg	301	ND	96	65-140			
Ethanol	565	240	ug/kg	602	ND	94	25-160			
Surrogate: Dibromofluoromethane	62.2		ug/kg	60.2		103	80-125			
Surrogate: Toluene-d8	60.2		ug/kg	60.2		100	80-120			
Surrogate: 4-Bromofluorobenzene	59.7		ug/kg	60.2		99	80-120			

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H16021 Extracted: 08/16/05										
Matrix Spike Dup Analyzed: 08/16/2005 (5H16021-MSD1)					Source: IOH1298-01					
Benzene	60.5	2.4	ug/kg	60.2	ND	100	65-130	1	20	
Bromobenzene	60.0	6.0	ug/kg	60.2	ND	100	70-135	1	25	
Bromochloromethane	61.6	6.0	ug/kg	60.2	ND	102	65-140	5	25	
Bromodichloromethane	59.8	2.4	ug/kg	60.2	ND	99	65-140	2	20	
Bromoform	53.0	6.0	ug/kg	60.2	ND	88	50-140	5	30	
Bromomethane	62.0	6.0	ug/kg	60.2	ND	103	55-150	7	25	
n-Butylbenzene	62.4	6.0	ug/kg	60.2	ND	104	55-140	1	30	
sec-Butylbenzene	58.9	6.0	ug/kg	60.2	ND	98	65-130	1	25	
tert-Butylbenzene	59.3	6.0	ug/kg	60.2	ND	99	65-135	2	25	
Carbon tetrachloride	65.1	6.0	ug/kg	60.2	ND	108	65-140	0	25	
Chlorobenzene	57.6	2.4	ug/kg	60.2	ND	96	70-125	0	25	
Chloroethane	58.5	6.0	ug/kg	60.2	ND	97	55-145	7	25	
Chloroform	58.9	2.4	ug/kg	60.2	ND	98	65-130	7	20	
Chloromethane	56.7	6.0	ug/kg	60.2	ND	94	35-140	6	25	
2-Chlorotoluene	58.8	6.0	ug/kg	60.2	ND	98	65-130	0	25	
4-Chlorotoluene	58.9	6.0	ug/kg	60.2	ND	98	70-130	1	25	
Dibromochloromethane	61.7	2.4	ug/kg	60.2	ND	102	65-140	4	25	
1,2-Dibromo-3-chloropropane	57.9	6.0	ug/kg	60.2	ND	96	45-145	12	30	
1,2-Dibromoethane (EDB)	59.9	2.4	ug/kg	60.2	ND	100	65-135	6	25	
Dibromomethane	59.9	2.4	ug/kg	60.2	ND	100	65-135	4	25	
1,2-Dichlorobenzene	58.6	2.4	ug/kg	60.2	ND	97	70-130	1	25	
1,3-Dichlorobenzene	56.5	2.4	ug/kg	60.2	ND	94	70-125	1	25	
1,4-Dichlorobenzene	62.9	2.4	ug/kg	60.2	ND	104	70-125	2	25	
Dichlorodifluoromethane	76.7	6.0	ug/kg	60.2	ND	127	25-155	11	35	
1,1-Dichloroethane	60.3	2.4	ug/kg	60.2	ND	100	65-130	7	25	
1,2-Dichloroethane	60.8	2.4	ug/kg	60.2	ND	101	60-145	5	25	
1,1-Dichloroethene	60.9	6.0	ug/kg	60.2	ND	101	65-135	5	25	
cis-1,2-Dichloroethene	57.7	2.4	ug/kg	60.2	ND	96	65-130	7	25	
trans-1,2-Dichloroethene	62.2	2.4	ug/kg	60.2	ND	103	65-135	7	25	
1,2-Dichloropropane	60.9	2.4	ug/kg	60.2	ND	101	65-125	3	20	
1,3-Dichloropropane	58.8	2.4	ug/kg	60.2	ND	98	65-135	4	25	
2,2-Dichloropropane	60.7	2.4	ug/kg	60.2	ND	101	60-145	9	25	
1,1-Dichloropropene	61.4	2.4	ug/kg	60.2	ND	102	65-135	1	20	
cis-1,3-Dichloropropene	61.6	2.4	ug/kg	60.2	ND	102	70-130	4	25	
trans-1,3-Dichloropropene	63.1	2.4	ug/kg	60.2	ND	105	65-140	5	25	

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ENVIRON-Los Angeles
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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H16021 Extracted: 08/16/05										
Matrix Spike Dup Analyzed: 08/16/2005 (5H16021-MSD1)					Source: IOH1298-01					
Ethylbenzene	61.7	2.4	ug/kg	60.2	ND	102	70-130	2	25	
Hexachlorobutadiene	59.9	6.0	ug/kg	60.2	ND	100	55-140	6	35	
Isopropylbenzene	62.1	2.4	ug/kg	60.2	ND	103	65-140	0	25	
p-Isopropyltoluene	60.7	2.4	ug/kg	60.2	ND	101	60-135	3	25	
Methylene chloride	60.4	24	ug/kg	60.2	ND	100	60-140	8	25	
Naphthalene	69.7	6.0	ug/kg	60.2	ND	116	40-155	3	40	
n-Propylbenzene	61.4	2.4	ug/kg	60.2	ND	102	65-140	1	25	
Styrene	64.1	2.4	ug/kg	60.2	ND	106	70-140	2	25	
1,1,1,2-Tetrachloroethane	55.2	6.0	ug/kg	60.2	ND	92	70-140	1	20	
1,1,2,2-Tetrachloroethane	62.1	2.4	ug/kg	60.2	ND	103	45-155	6	30	
Tetrachloroethene	58.9	2.4	ug/kg	60.2	ND	98	65-135	1	25	
Toluene	57.1	2.4	ug/kg	60.2	ND	95	70-125	3	20	
1,2,3-Trichlorobenzene	65.9	6.0	ug/kg	60.2	ND	109	50-140	4	30	
1,2,4-Trichlorobenzene	66.2	6.0	ug/kg	60.2	ND	110	55-135	2	30	
1,1,1-Trichloroethane	61.5	2.4	ug/kg	60.2	ND	102	65-140	6	20	
1,1,2-Trichloroethane	58.9	2.4	ug/kg	60.2	ND	98	65-135	3	30	
Trichloroethene	59.3	2.4	ug/kg	60.2	ND	99	70-135	2	25	
Trichlorofluoromethane	58.4	6.0	ug/kg	60.2	ND	97	50-150	6	25	
1,2,3-Trichloropropane	62.9	12	ug/kg	60.2	ND	104	55-145	3	30	
1,2,4-Trimethylbenzene	62.2	2.4	ug/kg	60.2	ND	103	65-135	1	25	
1,3,5-Trimethylbenzene	62.5	2.4	ug/kg	60.2	ND	104	70-130	0	25	
Vinyl chloride	61.9	6.0	ug/kg	60.2	ND	103	50-135	5	30	
o-Xylene	58.5	2.4	ug/kg	60.2	ND	97	70-125	2	25	
m,p-Xylenes	124	2.4	ug/kg	120	ND	103	70-125	1	25	
Xylenes, Total	183	4.8	ug/kg	181	ND	101	70-125	1	25	
Di-isopropyl Ether (DIPE)	56.7	6.0	ug/kg	60.2	ND	94	60-145	7	25	
Ethyl tert-Butyl Ether (ETBE)	58.7	6.0	ug/kg	60.2	ND	98	60-140	9	30	
tert-Amyl Methyl Ether (TAME)	61.3	6.0	ug/kg	60.2	ND	102	60-145	8	25	
Methyl-tert-butyl Ether (MTBE)	61.0	6.0	ug/kg	60.2	ND	101	55-150	7	35	
tert-Butanol (TBA)	272	120	ug/kg	301	ND	90	65-140	6	30	
Ethanol	524	240	ug/kg	602	ND	87	25-160	8	40	
Surrogate: Dibromofluoromethane	58.9		ug/kg	60.2		98	80-125			
Surrogate: Toluene-d8	60.7		ug/kg	60.2		101	80-120			
Surrogate: 4-Bromofluorobenzene	58.1		ug/kg	60.2		97	80-120			

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 5H17013 Extracted: 08/17/05										
Blank Analyzed: 08/17/2005 (5H17013-BLK1)										
Benzene	ND	2.0	ug/kg							
Bromobenzene	ND	5.0	ug/kg							
Bromochloromethane	ND	5.0	ug/kg							
Bromodichloromethane	ND	2.0	ug/kg							
Bromoform	ND	5.0	ug/kg							
Bromomethane	ND	5.0	ug/kg							
n-Butylbenzene	ND	5.0	ug/kg							
sec-Butylbenzene	ND	5.0	ug/kg							
tert-Butylbenzene	ND	5.0	ug/kg							
Carbon tetrachloride	ND	5.0	ug/kg							
Chlorobenzene	ND	2.0	ug/kg							
Chloroethane	ND	5.0	ug/kg							
Chloroform	ND	2.0	ug/kg							
Chloromethane	ND	5.0	ug/kg							
2-Chlorotoluene	ND	5.0	ug/kg							
4-Chlorotoluene	ND	5.0	ug/kg							
Dibromochloromethane	ND	2.0	ug/kg							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/kg							
1,2-Dibromoethane (EDB)	ND	2.0	ug/kg							
Dibromomethane	ND	2.0	ug/kg							
1,2-Dichlorobenzene	ND	2.0	ug/kg							
1,3-Dichlorobenzene	ND	2.0	ug/kg							
1,4-Dichlorobenzene	ND	2.0	ug/kg							
Dichlorodifluoromethane	ND	5.0	ug/kg							
1,1-Dichloroethane	ND	2.0	ug/kg							
1,2-Dichloroethane	ND	2.0	ug/kg							
1,1-Dichloroethene	ND	5.0	ug/kg							
cis-1,2-Dichloroethene	ND	2.0	ug/kg							
trans-1,2-Dichloroethene	ND	2.0	ug/kg							
1,2-Dichloropropane	ND	2.0	ug/kg							
1,3-Dichloropropane	ND	2.0	ug/kg							
2,2-Dichloropropane	ND	2.0	ug/kg							
1,1-Dichloropropene	ND	2.0	ug/kg							
cis-1,3-Dichloropropene	ND	2.0	ug/kg							
trans-1,3-Dichloropropene	ND	2.0	ug/kg							

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 5H17013 Extracted: 08/17/05										
Blank Analyzed: 08/17/2005 (5H17013-BLK1)										
Ethylbenzene	ND	2.0	ug/kg							
Hexachlorobutadiene	ND	5.0	ug/kg							
Isopropylbenzene	ND	2.0	ug/kg							
p-Isopropyltoluene	ND	2.0	ug/kg							
Methylene chloride	ND	20	ug/kg							
Naphthalene	ND	5.0	ug/kg							
n-Propylbenzene	ND	2.0	ug/kg							
Styrene	ND	2.0	ug/kg							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/kg							
Tetrachloroethene	ND	2.0	ug/kg							
Toluene	ND	2.0	ug/kg							
1,2,3-Trichlorobenzene	ND	5.0	ug/kg							
1,2,4-Trichlorobenzene	ND	5.0	ug/kg							
1,1,1-Trichloroethane	ND	2.0	ug/kg							
1,1,2-Trichloroethane	ND	2.0	ug/kg							
Trichloroethene	ND	2.0	ug/kg							
Trichlorofluoromethane	ND	5.0	ug/kg							
1,2,3-Trichloropropane	ND	10	ug/kg							
1,2,4-Trimethylbenzene	ND	2.0	ug/kg							
1,3,5-Trimethylbenzene	ND	2.0	ug/kg							
Vinyl chloride	ND	5.0	ug/kg							
o-Xylene	ND	2.0	ug/kg							
m,p-Xylenes	ND	2.0	ug/kg							
Xylenes, Total	ND	4.0	ug/kg							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/kg							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/kg							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/kg							
Methyl-tert-butyl Ether (MTBE)	ND	5.0	ug/kg							
tert-Butanol (TBA)	ND	100	ug/kg							
Ethanol	ND	200	ug/kg							
Surrogate: Dibromofluoromethane	45.3		ug/kg	50.0		91	80-125			
Surrogate: Toluene-d8	49.6		ug/kg	50.0		99	80-120			
Surrogate: 4-Bromofluorobenzene	45.2		ug/kg	50.0		90	80-120			

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H17013 Extracted: 08/17/05										
LCS Analyzed: 08/17/2005 (5H17013-BS1)										
Benzene	49.1	2.0	ug/kg	50.0		98	65-120			
Bromobenzene	49.3	5.0	ug/kg	50.0		99	70-120			
Bromochloromethane	45.3	5.0	ug/kg	50.0		91	65-130			
Bromodichloromethane	43.6	2.0	ug/kg	50.0		87	65-135			
Bromoform	36.0	5.0	ug/kg	50.0		72	50-135			
Bromomethane	55.3	5.0	ug/kg	50.0		111	60-145			
n-Butylbenzene	53.5	5.0	ug/kg	50.0		107	70-125			
sec-Butylbenzene	50.5	5.0	ug/kg	50.0		101	70-125			
tert-Butylbenzene	51.5	5.0	ug/kg	50.0		103	70-125			
Carbon tetrachloride	49.6	5.0	ug/kg	50.0		99	65-140			
Chlorobenzene	46.5	2.0	ug/kg	50.0		93	70-125			
Chloroethane	53.1	5.0	ug/kg	50.0		106	55-140			
Chloroform	47.3	2.0	ug/kg	50.0		95	65-130			
Chloromethane	46.8	5.0	ug/kg	50.0		94	40-140			
2-Chlorotoluene	50.5	5.0	ug/kg	50.0		101	70-125			
4-Chlorotoluene	49.5	5.0	ug/kg	50.0		99	70-125			
Dibromochloromethane	43.0	2.0	ug/kg	50.0		86	65-140			
1,2-Dibromo-3-chloropropane	35.8	5.0	ug/kg	50.0		72	45-140			
1,2-Dibromoethane (EDB)	41.3	2.0	ug/kg	50.0		83	70-130			
Dibromomethane	41.1	2.0	ug/kg	50.0		82	65-130			
1,2-Dichlorobenzene	45.3	2.0	ug/kg	50.0		91	70-120			
1,3-Dichlorobenzene	47.1	2.0	ug/kg	50.0		94	70-125			
1,4-Dichlorobenzene	50.2	2.0	ug/kg	50.0		100	70-125			
Dichlorodifluoromethane	55.0	5.0	ug/kg	50.0		110	25-155			
1,1-Dichloroethane	48.4	2.0	ug/kg	50.0		97	65-130			
1,2-Dichloroethane	41.5	2.0	ug/kg	50.0		83	60-140			
1,1-Dichloroethene	50.8	5.0	ug/kg	50.0		102	70-130			
cis-1,2-Dichloroethene	45.8	2.0	ug/kg	50.0		92	65-125			
trans-1,2-Dichloroethene	52.6	2.0	ug/kg	50.0		105	65-130			
1,2-Dichloropropane	47.4	2.0	ug/kg	50.0		95	65-125			
1,3-Dichloropropane	43.6	2.0	ug/kg	50.0		87	65-125			
2,2-Dichloropropane	50.2	2.0	ug/kg	50.0		100	60-145			
1,1-Dichloropropene	51.5	2.0	ug/kg	50.0		103	70-130			
cis-1,3-Dichloropropene	46.7	2.0	ug/kg	50.0		93	70-130			
trans-1,3-Dichloropropene	45.5	2.0	ug/kg	50.0		91	65-135			

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H17013 Extracted: 08/17/05										
LCS Analyzed: 08/17/2005 (5H17013-BS1)										
Ethylbenzene	50.7	2.0	ug/kg	50.0		101	70-125			
Hexachlorobutadiene	51.4	5.0	ug/kg	50.0		103	60-135			
Isopropylbenzene	53.8	2.0	ug/kg	50.0		108	70-125			
p-Isopropyltoluene	51.1	2.0	ug/kg	50.0		102	70-125			
Methylene chloride	49.7	20	ug/kg	50.0		99	60-130			
Naphthalene	43.2	5.0	ug/kg	50.0		86	50-140			
n-Propylbenzene	53.6	2.0	ug/kg	50.0		107	70-125			
Styrene	51.2	2.0	ug/kg	50.0		102	70-130			
1,1,1,2-Tetrachloroethane	42.8	5.0	ug/kg	50.0		86	70-135			
1,1,2,2-Tetrachloroethane	41.3	2.0	ug/kg	50.0		83	55-140			
Tetrachloroethene	50.4	2.0	ug/kg	50.0		101	65-125			
Toluene	47.9	2.0	ug/kg	50.0		96	70-125			
1,2,3-Trichlorobenzene	49.0	5.0	ug/kg	50.0		98	60-130			
1,2,4-Trichlorobenzene	49.7	5.0	ug/kg	50.0		99	65-135			
1,1,1-Trichloroethane	48.9	2.0	ug/kg	50.0		98	65-135			
1,1,2-Trichloroethane	41.5	2.0	ug/kg	50.0		83	65-130			
Trichloroethene	48.7	2.0	ug/kg	50.0		97	70-125			
Trichlorofluoromethane	44.5	5.0	ug/kg	50.0		89	60-140			
1,2,3-Trichloropropane	40.1	10	ug/kg	50.0		80	55-135			
1,2,4-Trimethylbenzene	51.6	2.0	ug/kg	50.0		103	70-125			
1,3,5-Trimethylbenzene	53.4	2.0	ug/kg	50.0		107	70-125			
Vinyl chloride	54.1	5.0	ug/kg	50.0		108	50-130			
o-Xylene	46.6	2.0	ug/kg	50.0		93	70-125			
m,p-Xylenes	104	2.0	ug/kg	100		104	70-125			
Xylenes, Total	150	4.0	ug/kg	150		100	70-125			
Di-isopropyl Ether (DIPE)	42.1	5.0	ug/kg	50.0		84	60-135			
Ethyl tert-Butyl Ether (ETBE)	42.1	5.0	ug/kg	50.0		84	60-135			
tert-Amyl Methyl Ether (TAME)	41.4	5.0	ug/kg	50.0		83	60-140			
Methyl-tert-butyl Ether (MTBE)	38.8	5.0	ug/kg	50.0		78	55-140			
tert-Butanol (TBA)	269	100	ug/kg	250		108	65-135			
Ethanol	551	200	ug/kg	500		110	35-160			
Surrogate: Dibromofluoromethane	46.9		ug/kg	50.0		94	80-125			
Surrogate: Toluene-d8	49.7		ug/kg	50.0		99	80-120			
Surrogate: 4-Bromofluorobenzene	45.8		ug/kg	50.0		92	80-120			

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 Project Manager



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 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limit	RPD	RPD Limit	Data Qualifiers
Batch: 5H17013 Extracted: 08/17/05										
Matrix Spike Analyzed: 08/17/2005 (5H17013-MS1)					Source: IOH1074-01					
Benzene	48.1	2.0	ug/kg	46.7	ND	103	65-130			
Bromobenzene	50.7	5.0	ug/kg	46.7	ND	109	70-135			
Bromochloromethane	50.7	5.0	ug/kg	46.7	ND	109	65-140			
Bromodichloromethane	45.2	2.0	ug/kg	46.7	ND	97	65-140			
Bromoform	40.6	5.0	ug/kg	46.7	ND	87	50-140			
Bromomethane	54.1	5.0	ug/kg	46.7	ND	116	55-150			
n-Butylbenzene	47.6	5.0	ug/kg	46.7	ND	102	55-140			
sec-Butylbenzene	47.5	5.0	ug/kg	46.7	ND	102	65-130			
tert-Butylbenzene	48.3	5.0	ug/kg	46.7	ND	103	65-135			
Carbon tetrachloride	48.1	5.0	ug/kg	46.7	ND	103	65-140			
Chlorobenzene	44.3	2.0	ug/kg	46.7	ND	95	70-125			
Chloroethane	52.6	5.0	ug/kg	46.7	ND	113	55-145			
Chloroform	47.9	2.0	ug/kg	46.7	ND	103	65-130			
Chloromethane	46.1	5.0	ug/kg	46.7	ND	99	35-140			
2-Chlorotoluene	47.3	5.0	ug/kg	46.7	ND	101	65-130			
4-Chlorotoluene	47.3	5.0	ug/kg	46.7	ND	101	70-130			
Dibromochloromethane	46.3	2.0	ug/kg	46.7	ND	99	65-140			
1,2-Dibromo-3-chloropropane	44.6	5.0	ug/kg	46.7	ND	96	45-145			
1,2-Dibromoethane (EDB)	47.1	2.0	ug/kg	46.7	ND	101	65-135			
Dibromomethane	47.2	2.0	ug/kg	46.7	ND	101	65-135			
1,2-Dichlorobenzene	46.0	2.0	ug/kg	46.7	ND	99	70-130			
1,3-Dichlorobenzene	44.8	2.0	ug/kg	46.7	ND	96	70-125			
1,4-Dichlorobenzene	49.6	2.0	ug/kg	46.7	ND	106	70-125			
Dichlorodifluoromethane	56.4	5.0	ug/kg	46.7	ND	121	25-155			
1,1-Dichloroethane	49.6	2.0	ug/kg	46.7	ND	106	65-130			
1,2-Dichloroethane	47.3	2.0	ug/kg	46.7	ND	101	60-145			
1,1-Dichloroethene	50.8	5.0	ug/kg	46.7	ND	109	65-135			
cis-1,2-Dichloroethene	47.3	2.0	ug/kg	46.7	ND	101	65-130			
trans-1,2-Dichloroethene	53.7	2.0	ug/kg	46.7	ND	115	65-135			
1,2-Dichloropropane	48.7	2.0	ug/kg	46.7	ND	104	65-125			
1,3-Dichloropropane	46.3	2.0	ug/kg	46.7	ND	99	65-135			
2,2-Dichloropropane	49.7	2.0	ug/kg	46.7	ND	106	60-145			
1,1-Dichloropropene	47.8	2.0	ug/kg	46.7	ND	102	65-135			
cis-1,3-Dichloropropene	49.3	2.0	ug/kg	46.7	ND	106	70-130			
trans-1,3-Dichloropropene	50.1	2.0	ug/kg	46.7	ND	107	65-140			

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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H17013 Extracted: 08/17/05									
Matrix Spike Analyzed: 08/17/2005 (5H17013-MS1)					Source: IOH1074-01				
Ethylbenzene	47.8	2.0	ug/kg	46.7	ND	102	70-130		
Hexachlorobutadiene	43.1	5.0	ug/kg	46.7	ND	92	55-140		
Isopropylbenzene	49.8	2.0	ug/kg	46.7	ND	107	65-140		
p-Isopropyltoluene	47.1	2.0	ug/kg	46.7	ND	101	60-135		
Methylene chloride	52.1	20	ug/kg	46.7	ND	112	60-140		
Naphthalene	47.4	5.0	ug/kg	46.7	ND	101	40-155		
n-Propylbenzene	49.7	2.0	ug/kg	46.7	ND	106	65-140		
Styrene	49.5	2.0	ug/kg	46.7	ND	106	70-140		
1,1,1,2-Tetrachloroethane	42.9	5.0	ug/kg	46.7	ND	92	70-140		
1,1,2,2-Tetrachloroethane	48.2	2.0	ug/kg	46.7	ND	103	45-155		
Tetrachloroethene	46.0	2.0	ug/kg	46.7	ND	99	65-135		
Toluene	46.0	2.0	ug/kg	46.7	ND	99	70-125		
1,2,3-Trichlorobenzene	47.3	5.0	ug/kg	46.7	ND	101	50-140		
1,2,4-Trichlorobenzene	47.7	5.0	ug/kg	46.7	ND	102	55-135		
1,1,1-Trichloroethane	48.8	2.0	ug/kg	46.7	ND	104	65-140		
1,1,2-Trichloroethane	47.0	2.0	ug/kg	46.7	ND	101	65-135		
Trichloroethene	46.9	2.0	ug/kg	46.7	ND	100	70-135		
Trichlorofluoromethane	46.0	5.0	ug/kg	46.7	ND	99	50-150		
1,2,3-Trichloropropane	48.3	10	ug/kg	46.7	ND	103	55-145		
1,2,4-Trimethylbenzene	49.2	2.0	ug/kg	46.7	ND	105	65-135		
1,3,5-Trimethylbenzene	50.0	2.0	ug/kg	46.7	ND	107	70-130		
Vinyl chloride	50.5	5.0	ug/kg	46.7	ND	108	50-135		
o-Xylene	44.4	2.0	ug/kg	46.7	ND	95	70-125		
m,p-Xylenes	94.8	2.0	ug/kg	93.5	ND	101	70-125		
Xylenes, Total	139	4.0	ug/kg	140	ND	99	70-125		
Di-isopropyl Ether (DIPE)	47.3	5.0	ug/kg	46.7	ND	101	60-145		
Ethyl tert-Butyl Ether (ETBE)	47.9	5.0	ug/kg	46.7	ND	103	60-140		
tert-Amyl Methyl Ether (TAME)	49.3	5.0	ug/kg	46.7	ND	106	60-145		
Methyl-tert-butyl Ether (MTBE)	47.3	5.0	ug/kg	46.7	ND	101	55-150		
tert-Butanol (TBA)	237	100	ug/kg	234	ND	101	65-140		
Ethanol	479	200	ug/kg	467	ND	103	25-160		
Surrogate: Dibromofluoromethane	47.8		ug/kg	46.7		102	80-125		
Surrogate: Toluene-d8	47.6		ug/kg	46.7		102	80-120		
Surrogate: 4-Bromofluorobenzene	44.8		ug/kg	46.7		96	80-120		

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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H17013 Extracted: 08/17/05										
Matrix Spike Dup Analyzed: 08/17/2005 (5H17013-MSD1)					Source: IOH1074-01					
Benzene	49.7	2.0	ug/kg	48.0	ND	104	65-130	3	20	
Bromobenzene	50.4	5.0	ug/kg	48.0	ND	105	70-135	1	25	
Bromochloromethane	50.1	5.0	ug/kg	48.0	ND	104	65-140	1	25	
Bromodichloromethane	46.7	2.0	ug/kg	48.0	ND	97	65-140	3	20	
Bromoform	41.9	5.0	ug/kg	48.0	ND	87	50-140	3	30	
Bromomethane	52.5	5.0	ug/kg	48.0	ND	109	55-150	3	25	
n-Butylbenzene	49.6	5.0	ug/kg	48.0	ND	103	55-140	4	30	
sec-Butylbenzene	48.6	5.0	ug/kg	48.0	ND	101	65-130	2	25	
tert-Butylbenzene	49.5	5.0	ug/kg	48.0	ND	103	65-135	2	25	
Carbon tetrachloride	51.2	5.0	ug/kg	48.0	ND	107	65-140	6	25	
Chlorobenzene	48.4	2.0	ug/kg	48.0	ND	101	70-125	9	25	
Chloroethane	51.4	5.0	ug/kg	48.0	ND	107	55-145	2	25	
Chloroform	48.9	2.0	ug/kg	48.0	ND	102	65-130	2	20	
Chloromethane	46.0	5.0	ug/kg	48.0	ND	96	35-140	0	25	
2-Chlorotoluene	48.3	5.0	ug/kg	48.0	ND	101	65-130	2	25	
4-Chlorotoluene	48.5	5.0	ug/kg	48.0	ND	101	70-130	3	25	
Dibromochloromethane	49.7	2.0	ug/kg	48.0	ND	104	65-140	7	25	
1,2-Dibromo-3-chloropropane	43.3	5.0	ug/kg	48.0	ND	90	45-145	3	30	
1,2-Dibromoethane (EDB)	47.7	2.0	ug/kg	48.0	ND	99	65-135	1	25	
Dibromomethane	47.6	2.0	ug/kg	48.0	ND	99	65-135	1	25	
1,2-Dichlorobenzene	46.2	2.0	ug/kg	48.0	ND	96	70-130	0	25	
1,3-Dichlorobenzene	46.5	2.0	ug/kg	48.0	ND	97	70-125	4	25	
1,4-Dichlorobenzene	48.8	2.0	ug/kg	48.0	ND	102	70-125	2	25	
Dichlorodifluoromethane	55.8	5.0	ug/kg	48.0	ND	116	25-155	1	35	
1,1-Dichloroethane	50.2	2.0	ug/kg	48.0	ND	105	65-130	1	25	
1,2-Dichloroethane	47.2	2.0	ug/kg	48.0	ND	98	60-145	0	25	
1,1-Dichloroethene	51.3	5.0	ug/kg	48.0	ND	107	65-135	1	25	
cis-1,2-Dichloroethene	47.2	2.0	ug/kg	48.0	ND	98	65-130	0	25	
trans-1,2-Dichloroethene	52.1	2.0	ug/kg	48.0	ND	109	65-135	3	25	
1,2-Dichloropropane	48.9	2.0	ug/kg	48.0	ND	102	65-125	0	20	
1,3-Dichloropropane	48.2	2.0	ug/kg	48.0	ND	100	65-135	4	25	
2,2-Dichloropropane	49.8	2.0	ug/kg	48.0	ND	104	60-145	0	25	
1,1-Dichloropropene	49.8	2.0	ug/kg	48.0	ND	104	65-135	4	20	
cis-1,3-Dichloropropene	50.5	2.0	ug/kg	48.0	ND	105	70-130	2	25	
trans-1,3-Dichloropropene	50.4	2.0	ug/kg	48.0	ND	105	65-140	1	25	

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 5035/8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H17013 Extracted: 08/17/05										
Matrix Spike Dup Analyzed: 08/17/2005 (5H17013-MSD1)					Source: IOH1074-01					
Ethylbenzene	51.8	2.0	ug/kg	48.0	ND	108	70-130	8	25	
Hexachlorobutadiene	45.2	5.0	ug/kg	48.0	ND	94	55-140	5	35	
Isopropylbenzene	50.6	2.0	ug/kg	48.0	ND	105	65-140	2	25	
p-Isopropyltoluene	47.6	2.0	ug/kg	48.0	ND	99	60-135	1	25	
Methylene chloride	51.6	20	ug/kg	48.0	ND	108	60-140	1	25	
Naphthalene	47.3	5.0	ug/kg	48.0	ND	99	40-155	0	40	
n-Propylbenzene	50.4	2.0	ug/kg	48.0	ND	105	65-140	1	25	
Styrene	54.6	2.0	ug/kg	48.0	ND	114	70-140	10	25	
1,1,1,2-Tetrachloroethane	46.5	5.0	ug/kg	48.0	ND	97	70-140	8	20	
1,1,2,2-Tetrachloroethane	44.9	2.0	ug/kg	48.0	ND	94	45-155	7	30	
Tetrachloroethene	50.2	2.0	ug/kg	48.0	ND	105	65-135	9	25	
Toluene	47.6	2.0	ug/kg	48.0	ND	99	70-125	3	20	
1,2,3-Trichlorobenzene	48.7	5.0	ug/kg	48.0	ND	101	50-140	3	30	
1,2,4-Trichlorobenzene	49.2	5.0	ug/kg	48.0	ND	102	55-135	3	30	
1,1,1-Trichloroethane	50.2	2.0	ug/kg	48.0	ND	105	65-140	3	20	
1,1,2-Trichloroethane	45.5	2.0	ug/kg	48.0	ND	95	65-135	3	30	
Trichloroethene	48.2	2.0	ug/kg	48.0	ND	100	70-135	3	25	
Trichlorofluoromethane	46.9	5.0	ug/kg	48.0	ND	98	50-150	2	25	
1,2,3-Trichloropropane	45.9	10	ug/kg	48.0	ND	96	55-145	5	30	
1,2,4-Trimethylbenzene	50.0	2.0	ug/kg	48.0	ND	104	65-135	2	25	
1,3,5-Trimethylbenzene	50.8	2.0	ug/kg	48.0	ND	106	70-130	2	25	
Vinyl chloride	51.9	5.0	ug/kg	48.0	ND	108	50-135	3	30	
o-Xylene	48.5	2.0	ug/kg	48.0	ND	101	70-125	9	25	
m,p-Xylenes	103	2.0	ug/kg	96.0	ND	107	70-125	8	25	
Xylenes, Total	152	4.0	ug/kg	144	ND	106	70-125	9	25	
Di-isopropyl Ether (DIPE)	47.2	5.0	ug/kg	48.0	ND	98	60-145	0	25	
Ethyl tert-Butyl Ether (ETBE)	46.9	5.0	ug/kg	48.0	ND	98	60-140	2	30	
tert-Amyl Methyl Ether (TAME)	47.9	5.0	ug/kg	48.0	ND	100	60-145	3	25	
Methyl-tert-butyl Ether (MTBE)	46.0	5.0	ug/kg	48.0	ND	96	55-150	3	35	
tert-Butanol (TBA)	214	100	ug/kg	240	ND	89	65-140	10	30	
Ethanol	493	200	ug/kg	480	ND	103	25-160	3	40	
Surrogate: Dibromofluoromethane	48.8		ug/kg	48.0		102	80-125			
Surrogate: Toluene-d8	48.9		ug/kg	48.0		102	80-120			
Surrogate: 4-Bromofluorobenzene	48.4		ug/kg	48.0		101	80-120			

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ENVIRON-Los Angeles
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 Attention: Jim McNally

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 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H15010 Extracted: 08/15/05									
Blank Analyzed: 08/15/2005 (5H15010-BLK1)									
Benzene	ND	2.0	ug/l						
Bromobenzene	ND	5.0	ug/l						
Bromochloromethane	ND	5.0	ug/l						
Bromodichloromethane	ND	2.0	ug/l						
Bromoform	ND	5.0	ug/l						
Bromomethane	ND	5.0	ug/l						
n-Butylbenzene	ND	5.0	ug/l						
sec-Butylbenzene	ND	5.0	ug/l						
tert-Butylbenzene	ND	5.0	ug/l						
Carbon tetrachloride	ND	5.0	ug/l						
Chlorobenzene	ND	2.0	ug/l						
Chloroethane	ND	5.0	ug/l						
Chloroform	ND	2.0	ug/l						
Chloromethane	ND	5.0	ug/l						
2-Chlorotoluene	ND	5.0	ug/l						
4-Chlorotoluene	ND	5.0	ug/l						
Dibromochloromethane	ND	2.0	ug/l						
1,2-Dibromo-3-chloropropane	ND	5.0	ug/l						
1,2-Dibromoethane (EDB)	ND	2.0	ug/l						
Dibromomethane	ND	2.0	ug/l						
1,2-Dichlorobenzene	ND	2.0	ug/l						
1,3-Dichlorobenzene	ND	2.0	ug/l						
1,4-Dichlorobenzene	ND	2.0	ug/l						
Dichlorodifluoromethane	ND	5.0	ug/l						
1,1-Dichloroethane	ND	2.0	ug/l						
1,2-Dichloroethane	ND	2.0	ug/l						
1,1-Dichloroethene	ND	5.0	ug/l						
cis-1,2-Dichloroethene	ND	2.0	ug/l						
trans-1,2-Dichloroethene	ND	2.0	ug/l						
1,2-Dichloropropane	ND	2.0	ug/l						
1,3-Dichloropropane	ND	2.0	ug/l						
2,2-Dichloropropane	ND	2.0	ug/l						
1,1-Dichloropropene	ND	2.0	ug/l						
cis-1,3-Dichloropropene	ND	2.0	ug/l						
trans-1,3-Dichloropropene	ND	2.0	ug/l						

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METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H15010 Extracted: 08/15/05										
Blank Analyzed: 08/15/2005 (5H15010-BLK1)										
Ethylbenzene	ND	2.0	ug/l							
Hexachlorobutadiene	ND	5.0	ug/l							
Isopropylbenzene	ND	2.0	ug/l							
p-Isopropyltoluene	ND	2.0	ug/l							
Methylene chloride	ND	5.0	ug/l							
Naphthalene	ND	5.0	ug/l							
n-Propylbenzene	ND	2.0	ug/l							
Styrene	ND	2.0	ug/l							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/l							
1,1,2,2-Tetrachloroethane	ND	2.0	ug/l							
Tetrachloroethene	ND	2.0	ug/l							
Toluene	ND	2.0	ug/l							
1,2,3-Trichlorobenzene	ND	5.0	ug/l							
1,2,4-Trichlorobenzene	ND	5.0	ug/l							
1,1,1-Trichloroethane	ND	2.0	ug/l							
1,1,2-Trichloroethane	ND	2.0	ug/l							
Trichloroethene	ND	2.0	ug/l							
Trichlorofluoromethane	ND	5.0	ug/l							
1,2,3-Trichloropropane	ND	10	ug/l							
1,2,4-Trimethylbenzene	ND	2.0	ug/l							
1,3,5-Trimethylbenzene	ND	2.0	ug/l							
Vinyl chloride	ND	5.0	ug/l							
o-Xylene	ND	2.0	ug/l							
m,p-Xylenes	ND	2.0	ug/l							
Xylenes, Total	ND	4.0	ug/l							
Di-isopropyl Ether (DIPE)	ND	5.0	ug/l							
Ethyl tert-Butyl Ether (ETBE)	ND	5.0	ug/l							
tert-Amyl Methyl Ether (TAME)	ND	5.0	ug/l							
Methyl-tert-butyl Ether (MTBE)	ND	5.0	ug/l							
tert-Butanol (TBA)	ND	50	ug/l							
Ethanol	ND	150	ug/l							
Surrogate: Dibromofluoromethane	24.9		ug/l	25.0		100	80-120			
Surrogate: Toluene-d8	26.0		ug/l	25.0		104	80-120			
Surrogate: 4-Bromofluorobenzene	24.2		ug/l	25.0		97	80-120			

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H15010 Extracted: 08/15/05										
LCS Analyzed: 08/15/2005 (5H15010-BS1)										
Benzene	23.8	2.0	ug/l	25.0		95	65-120			
Bromobenzene	24.7	5.0	ug/l	25.0		99	70-120			
Bromochloromethane	25.9	5.0	ug/l	25.0		104	65-130			
Bromodichloromethane	24.2	2.0	ug/l	25.0		97	65-135			
Bromoform	22.0	5.0	ug/l	25.0		88	50-130			
Bromomethane	27.4	5.0	ug/l	25.0		110	60-140			
n-Butylbenzene	24.0	5.0	ug/l	25.0		96	70-125			
sec-Butylbenzene	23.9	5.0	ug/l	25.0		96	70-125			
tert-Butylbenzene	24.0	5.0	ug/l	25.0		96	70-125			
Carbon tetrachloride	23.4	5.0	ug/l	25.0		94	65-140			
Chlorobenzene	24.4	2.0	ug/l	25.0		98	70-125			
Chloroethane	25.7	5.0	ug/l	25.0		103	55-140			
Chloroform	24.1	2.0	ug/l	25.0		96	65-130			
Chloromethane	23.5	5.0	ug/l	25.0		94	40-140			
2-Chlorotoluene	23.3	5.0	ug/l	25.0		93	70-125			
4-Chlorotoluene	23.7	5.0	ug/l	25.0		95	70-125			
Dibromochloromethane	26.1	2.0	ug/l	25.0		104	65-140			
1,2-Dibromo-3-chloropropane	22.1	5.0	ug/l	25.0		88	45-135			
1,2-Dibromoethane (EDB)	25.8	2.0	ug/l	25.0		103	70-125			
Dibromomethane	25.3	2.0	ug/l	25.0		101	65-130			
1,2-Dichlorobenzene	24.2	2.0	ug/l	25.0		97	70-120			
1,3-Dichlorobenzene	24.0	2.0	ug/l	25.0		96	70-125			
1,4-Dichlorobenzene	23.4	2.0	ug/l	25.0		94	70-125			
Dichlorodifluoromethane	23.9	5.0	ug/l	25.0		96	25-155			
1,1-Dichloroethane	23.1	2.0	ug/l	25.0		92	65-130			
1,2-Dichloroethane	24.3	2.0	ug/l	25.0		97	60-140			
1,1-Dichloroethene	23.7	5.0	ug/l	25.0		95	70-130			
cis-1,2-Dichloroethene	22.9	2.0	ug/l	25.0		92	65-125			
trans-1,2-Dichloroethene	25.0	2.0	ug/l	25.0		100	65-130			
1,2-Dichloropropane	24.1	2.0	ug/l	25.0		96	65-125			
1,3-Dichloropropane	24.5	2.0	ug/l	25.0		98	65-125			
2,2-Dichloropropane	22.1	2.0	ug/l	25.0		88	60-145			
1,1-Dichloropropene	24.6	2.0	ug/l	25.0		98	70-130			
cis-1,3-Dichloropropene	23.7	2.0	ug/l	25.0		95	70-130			
trans-1,3-Dichloropropene	24.2	2.0	ug/l	25.0		97	65-130			

Del Mar Analytical, Irvine
 Patty Mata
 Project Manager



ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
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 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H15010 Extracted: 08/15/05										
LCS Analyzed: 08/15/2005 (5H15010-BS1)										
Ethylbenzene	25.0	2.0	ug/l	25.0		100	70-125			
Hexachlorobutadiene	22.0	5.0	ug/l	25.0		88	60-135			
Isopropylbenzene	25.0	2.0	ug/l	25.0		100	70-125			
p-Isopropyltoluene	23.4	2.0	ug/l	25.0		94	70-125			
Methylene chloride	24.9	5.0	ug/l	25.0		100	60-130			
Naphthalene	23.4	5.0	ug/l	25.0		94	50-140			
n-Propylbenzene	24.6	2.0	ug/l	25.0		98	70-125			
Styrene	26.4	2.0	ug/l	25.0		106	70-130			
1,1,1,2-Tetrachloroethane	24.9	5.0	ug/l	25.0		100	70-135			
1,1,2,2-Tetrachloroethane	24.6	2.0	ug/l	25.0		98	55-130			
Tetrachloroethene	24.9	2.0	ug/l	25.0		100	65-125			
Toluene	23.7	2.0	ug/l	25.0		95	70-125			
1,2,3-Trichlorobenzene	23.6	5.0	ug/l	25.0		94	60-130			
1,2,4-Trichlorobenzene	23.7	5.0	ug/l	25.0		95	65-135			
1,1,1-Trichloroethane	22.9	2.0	ug/l	25.0		92	65-135			
1,1,2-Trichloroethane	24.4	2.0	ug/l	25.0		98	65-125			
Trichloroethene	24.5	2.0	ug/l	25.0		98	70-125			
Trichlorofluoromethane	23.5	5.0	ug/l	25.0		94	60-140			
1,2,3-Trichloropropane	24.8	10	ug/l	25.0		99	55-130			
1,2,4-Trimethylbenzene	24.0	2.0	ug/l	25.0		96	70-125			
1,3,5-Trimethylbenzene	24.5	2.0	ug/l	25.0		98	70-125			
Vinyl chloride	24.0	5.0	ug/l	25.0		96	50-130			
o-Xylene	24.0	2.0	ug/l	25.0		96	70-125			
m,p-Xylenes	49.7	2.0	ug/l	50.0		99	70-125			
Xylenes, Total	73.7	4.0	ug/l	75.0		98	70-125			
Di-isopropyl Ether (DIPE)	22.7	5.0	ug/l	25.0		91	60-135			
Ethyl tert-Butyl Ether (ETBE)	22.2	5.0	ug/l	25.0		89	60-135			
tert-Amyl Methyl Ether (TAME)	22.6	5.0	ug/l	25.0		90	60-135			
Methyl-tert-butyl Ether (MTBE)	23.0	5.0	ug/l	25.0		92	55-140			
tert-Butanol (TBA)	128	50	ug/l	125		102	65-135			
Ethanol	253	150	ug/l	250		101	35-160			
Surrogate: Dibromofluoromethane	25.4		ug/l	25.0		102	80-120			
Surrogate: Toluene-d8	25.5		ug/l	25.0		102	80-120			
Surrogate: 4-Bromofluorobenzene	25.2		ug/l	25.0		101	80-120			

Del Mar Analytical, Irvine
 Patty Mata
 Project Manager



ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H15010 Extracted: 08/15/05										
Matrix Spike Analyzed: 08/15/2005 (5H15010-MS1)					Source: IOH0730-01					
Benzene	29.1	2.0	ug/l	25.0	ND	116	60-125			
Bromobenzene	26.9	5.0	ug/l	25.0	ND	108	65-125			
Bromochloromethane	30.2	5.0	ug/l	25.0	ND	121	60-135			
Bromodichloromethane	27.0	2.0	ug/l	25.0	ND	108	65-135			
Bromoform	24.4	5.0	ug/l	25.0	ND	98	50-135			
Bromomethane	32.8	5.0	ug/l	25.0	ND	131	50-145			
n-Butylbenzene	26.7	5.0	ug/l	25.0	ND	107	65-135			
sec-Butylbenzene	25.9	5.0	ug/l	25.0	ND	104	65-125			
tert-Butylbenzene	26.7	5.0	ug/l	25.0	ND	107	65-130			
Carbon tetrachloride	26.5	5.0	ug/l	25.0	ND	106	65-140			
Chlorobenzene	28.3	2.0	ug/l	25.0	ND	113	70-125			
Chloroethane	30.7	5.0	ug/l	25.0	ND	123	50-140			
Chloroform	28.2	2.0	ug/l	25.0	ND	113	65-135			
Chloromethane	27.9	5.0	ug/l	25.0	ND	112	35-140			
2-Chlorotoluene	25.0	5.0	ug/l	25.0	ND	100	65-135			
4-Chlorotoluene	25.8	5.0	ug/l	25.0	ND	103	65-135			
Dibromochloromethane	27.7	2.0	ug/l	25.0	ND	111	60-140			
1,2-Dibromo-3-chloropropane	33.1	5.0	ug/l	25.0	ND	132	40-150			
1,2-Dibromoethane (EDB)	28.6	2.0	ug/l	25.0	ND	114	65-130			
Dibromomethane	29.5	2.0	ug/l	25.0	ND	118	60-135			
1,2-Dichlorobenzene	26.1	2.0	ug/l	25.0	ND	104	70-125			
1,3-Dichlorobenzene	25.2	2.0	ug/l	25.0	ND	101	70-125			
1,4-Dichlorobenzene	25.5	2.0	ug/l	25.0	ND	102	70-125			
Dichlorodifluoromethane	29.4	5.0	ug/l	25.0	ND	118	15-155			
1,1-Dichloroethane	27.6	2.0	ug/l	25.0	ND	110	60-130			
1,2-Dichloroethane	27.1	2.0	ug/l	25.0	ND	108	60-140			
1,1-Dichloroethene	28.2	5.0	ug/l	25.0	ND	113	60-135			
cis-1,2-Dichloroethene	28.0	2.0	ug/l	25.0	ND	112	60-130			
trans-1,2-Dichloroethene	28.9	2.0	ug/l	25.0	ND	116	60-135			
1,2-Dichloropropane	28.8	2.0	ug/l	25.0	ND	115	60-125			
1,3-Dichloropropane	27.6	2.0	ug/l	25.0	ND	110	60-135			
2,2-Dichloropropane	25.9	2.0	ug/l	25.0	ND	104	60-145			
1,1-Dichloropropene	27.8	2.0	ug/l	25.0	ND	111	65-135			
cis-1,3-Dichloropropene	28.6	2.0	ug/l	25.0	ND	114	65-135			
trans-1,3-Dichloropropene	28.0	2.0	ug/l	25.0	ND	112	65-140			

Del Mar Analytical, Irvine
 Patty Mata
 Project Manager



Del Mar Analytical

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 2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H15010 Extracted: 08/15/05										
Matrix Spike Analyzed: 08/15/2005 (5H15010-MS1)					Source: IOH0730-01					
Ethylbenzene	28.2	2.0	ug/l	25.0	ND	113	65-130			
Hexachlorobutadiene	23.8	5.0	ug/l	25.0	ND	95	60-135			
Isopropylbenzene	28.0	2.0	ug/l	25.0	ND	112	65-130			
p-Isopropyltoluene	26.8	2.0	ug/l	25.0	ND	107	65-125			
Methylene chloride	28.7	5.0	ug/l	25.0	ND	115	55-130			
Naphthalene	26.1	5.0	ug/l	25.0	ND	104	45-145			
n-Propylbenzene	27.1	2.0	ug/l	25.0	ND	108	65-130			
Styrene	25.5	2.0	ug/l	25.0	ND	102	45-145			
1,1,1,2-Tetrachloroethane	27.8	5.0	ug/l	25.0	ND	111	65-140			
1,1,2,2-Tetrachloroethane	27.3	2.0	ug/l	25.0	ND	109	55-140			
Tetrachloroethene	30.6	2.0	ug/l	25.0	1.6	116	60-130			
Toluene	28.3	2.0	ug/l	25.0	ND	113	65-125			
1,2,3-Trichlorobenzene	26.1	5.0	ug/l	25.0	ND	104	55-135			
1,2,4-Trichlorobenzene	26.0	5.0	ug/l	25.0	ND	104	60-135			
1,1,1-Trichloroethane	26.1	2.0	ug/l	25.0	ND	104	65-140			
1,1,2-Trichloroethane	28.2	2.0	ug/l	25.0	ND	113	60-130			
Trichloroethene	28.5	2.0	ug/l	25.0	ND	114	60-125			
Trichlorofluoromethane	26.8	5.0	ug/l	25.0	ND	107	55-145			
1,2,3-Trichloropropane	26.6	10	ug/l	25.0	ND	106	50-135			
1,2,4-Trimethylbenzene	25.4	2.0	ug/l	25.0	ND	102	55-130			
1,3,5-Trimethylbenzene	26.7	2.0	ug/l	25.0	ND	107	65-130			
Vinyl chloride	28.4	5.0	ug/l	25.0	ND	114	40-135			
o-Xylene	27.4	2.0	ug/l	25.0	ND	110	60-125			
m,p-Xylenes	56.6	2.0	ug/l	50.0	ND	113	60-130			
Xylenes, Total	84.0	4.0	ug/l	75.0	ND	112	60-130			
Di-isopropyl Ether (DIPE)	27.4	5.0	ug/l	25.0	ND	110	60-140			
Ethyl tert-Butyl Ether (ETBE)	26.5	5.0	ug/l	25.0	ND	106	55-135			
tert-Amyl Methyl Ether (TAME)	27.4	5.0	ug/l	25.0	ND	110	55-140			
Methyl-tert-butyl Ether (MTBE)	27.7	5.0	ug/l	25.0	ND	111	50-150			
tert-Butanol (TBA)	147	50	ug/l	125	ND	118	60-145			
Ethanol	368	150	ug/l	250	ND	147	35-160			
Surrogate: Dibromofluoromethane	25.1		ug/l	25.0		100	80-120			
Surrogate: Toluene-d8	25.9		ug/l	25.0		104	80-120			
Surrogate: 4-Bromofluorobenzene	25.3		ug/l	25.0		101	80-120			

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 Patty Mata
 Project Manager

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC	Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H15010 Extracted: 08/15/05										
Matrix Spike Dup Analyzed: 08/15/2005 (5H15010-MSD1)					Source: IOH0730-01					
Benzene	28.7	2.0	ug/l	25.0	ND	115	60-125	1	20	
Bromobenzene	27.6	5.0	ug/l	25.0	ND	110	65-125	3	20	
Bromochloromethane	30.6	5.0	ug/l	25.0	ND	122	60-135	1	25	
Bromodichloromethane	27.4	2.0	ug/l	25.0	ND	110	65-135	1	20	
Bromoform	24.4	5.0	ug/l	25.0	ND	98	50-135	0	25	
Bromomethane	35.2	5.0	ug/l	25.0	ND	141	50-145	7	25	
n-Butylbenzene	27.6	5.0	ug/l	25.0	ND	110	65-135	3	20	
sec-Butylbenzene	27.2	5.0	ug/l	25.0	ND	109	65-125	5	20	
tert-Butylbenzene	27.5	5.0	ug/l	25.0	ND	110	65-130	3	20	
Carbon tetrachloride	27.2	5.0	ug/l	25.0	ND	109	65-140	3	25	
Chlorobenzene	28.6	2.0	ug/l	25.0	ND	114	70-125	1	20	
Chloroethane	32.4	5.0	ug/l	25.0	ND	130	50-140	5	25	
Chloroform	29.2	2.0	ug/l	25.0	ND	117	65-135	3	20	
Chloromethane	28.8	5.0	ug/l	25.0	ND	115	35-140	3	25	
2-Chlorotoluene	26.0	5.0	ug/l	25.0	ND	104	65-135	4	20	
4-Chlorotoluene	26.6	5.0	ug/l	25.0	ND	106	65-135	3	20	
Dibromochloromethane	28.1	2.0	ug/l	25.0	ND	112	60-140	1	25	
1,2-Dibromo-3-chloropropane	23.4	5.0	ug/l	25.0	ND	94	40-150	34	30	R-3
1,2-Dibromoethane (EDB)	28.3	2.0	ug/l	25.0	ND	113	65-130	1	25	
Dibromomethane	28.7	2.0	ug/l	25.0	ND	115	60-135	3	25	
1,2-Dichlorobenzene	27.3	2.0	ug/l	25.0	ND	109	70-125	4	20	
1,3-Dichlorobenzene	27.0	2.0	ug/l	25.0	ND	108	70-125	7	20	
1,4-Dichlorobenzene	26.4	2.0	ug/l	25.0	ND	106	70-125	3	20	
Dichlorodifluoromethane	31.0	5.0	ug/l	25.0	ND	124	15-155	5	30	
1,1-Dichloroethane	28.7	2.0	ug/l	25.0	ND	115	60-130	4	20	
1,2-Dichloroethane	27.4	2.0	ug/l	25.0	ND	110	60-140	1	20	
1,1-Dichloroethene	29.4	5.0	ug/l	25.0	ND	118	60-135	4	20	
cis-1,2-Dichloroethene	28.6	2.0	ug/l	25.0	ND	114	60-130	2	20	
trans-1,2-Dichloroethene	30.2	2.0	ug/l	25.0	ND	121	60-135	4	20	
1,2-Dichloropropane	28.4	2.0	ug/l	25.0	ND	114	60-125	1	20	
1,3-Dichloropropane	27.7	2.0	ug/l	25.0	ND	111	60-135	0	25	
2,2-Dichloropropane	27.0	2.0	ug/l	25.0	ND	108	60-145	4	25	
1,1-Dichloropropene	28.0	2.0	ug/l	25.0	ND	112	65-135	1	20	
cis-1,3-Dichloropropene	28.6	2.0	ug/l	25.0	ND	114	65-135	0	20	
trans-1,3-Dichloropropene	28.1	2.0	ug/l	25.0	ND	112	65-140	0	25	

Del Mar Analytical, Irvine
 Patty Mata
 Project Manager

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Del Mar Analytical

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1213

Sampled: 08/15/05
 Received: 08/15/05

METHOD BLANK/QC DATA

VOLATILE ORGANICS with OXYGENATES by GC/MS (EPA 8260B)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H15010 Extracted: 08/15/05										
Matrix Spike Dup Analyzed: 08/15/2005 (5H15010-MSD1)					Source: IOH0730-01					
Ethylbenzene	28.2	2.0	ug/l	25.0	ND	113	65-130	0	20	
Hexachlorobutadiene	23.9	5.0	ug/l	25.0	ND	96	60-135	0	20	
Isopropylbenzene	28.2	2.0	ug/l	25.0	ND	113	65-130	1	20	
p-Isopropyltoluene	26.4	2.0	ug/l	25.0	ND	106	65-125	2	20	
Methylene chloride	30.2	5.0	ug/l	25.0	ND	121	55-130	5	20	
Naphthalene	24.4	5.0	ug/l	25.0	ND	98	45-145	7	30	
n-Propylbenzene	27.9	2.0	ug/l	25.0	ND	112	65-130	3	20	
Styrene	24.9	2.0	ug/l	25.0	ND	100	45-145	2	30	
1,1,1,2-Tetrachloroethane	28.2	5.0	ug/l	25.0	ND	113	65-140	1	20	
1,1,2,2-Tetrachloroethane	26.7	2.0	ug/l	25.0	ND	107	55-140	2	30	
Tetrachloroethene	30.1	2.0	ug/l	25.0	1.6	114	60-130	2	20	
Toluene	28.5	2.0	ug/l	25.0	ND	114	65-125	1	20	
1,2,3-Trichlorobenzene	24.5	5.0	ug/l	25.0	ND	98	55-135	6	20	
1,2,4-Trichlorobenzene	25.9	5.0	ug/l	25.0	ND	104	60-135	0	20	
1,1,1-Trichloroethane	27.6	2.0	ug/l	25.0	ND	110	65-140	6	20	
1,1,2-Trichloroethane	27.8	2.0	ug/l	25.0	ND	111	60-130	1	25	
Trichloroethene	29.8	2.0	ug/l	25.0	ND	119	60-125	4	20	
Trichlorofluoromethane	27.8	5.0	ug/l	25.0	ND	111	55-145	4	25	
1,2,3-Trichloropropane	26.1	10	ug/l	25.0	ND	104	50-135	2	30	
1,2,4-Trimethylbenzene	26.2	2.0	ug/l	25.0	ND	105	55-130	3	25	
1,3,5-Trimethylbenzene	27.2	2.0	ug/l	25.0	ND	109	65-130	2	20	
Vinyl chloride	30.3	5.0	ug/l	25.0	ND	121	40-135	6	30	
o-Xylene	27.2	2.0	ug/l	25.0	ND	109	60-125	1	20	
m,p-Xylenes	56.3	2.0	ug/l	50.0	ND	113	60-130	1	25	
Xylenes, Total	83.5	4.0	ug/l	75.0	ND	111	60-130	1	20	
Di-isopropyl Ether (DIPE)	28.5	5.0	ug/l	25.0	ND	114	60-140	4	25	
Ethyl tert-Butyl Ether (ETBE)	27.5	5.0	ug/l	25.0	ND	110	55-135	4	25	
tert-Amyl Methyl Ether (TAME)	28.0	5.0	ug/l	25.0	ND	112	55-140	2	30	
Methyl-tert-butyl Ether (MTBE)	27.5	5.0	ug/l	25.0	ND	110	50-150	1	25	
tert-Butanol (TBA)	137	50	ug/l	125	ND	110	60-145	7	25	
Ethanol	326	150	ug/l	250	ND	130	35-160	12	30	
Surrogate: Dibromofluoromethane	25.5		ug/l	25.0		102	80-120			
Surrogate: Toluene-d8	25.3		ug/l	25.0		101	80-120			
Surrogate: 4-Bromofluorobenzene	24.9		ug/l	25.0		100	80-120			

Del Mar Analytical, Irvine
 Patty Mata
 Project Manager

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ENVIRON-Los Angeles
707 Wilshire Blvd., Ste. 4950
Los Angeles, CA 90017
Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
05-12901A
Report Number: IOH1213

Sampled: 08/15/05
Received: 08/15/05

DATA QUALIFIERS AND DEFINITIONS

M1	The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M2	The MS and/or MSD were below the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
M-NR1	There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike/Blank Spike Duplicate.
R-3	The RPD exceeded the method control limit due to sample matrix effects.
Z3	The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
ZX	Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
ND	Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
RPD	Relative Percent Difference

ADDITIONAL COMMENTS

For 8260 analyses:

Due to the high water solubility of alcohols and ketones, the calibration criteria for these compounds is <30% RSD.
The average % RSD of all compounds in the calibration is 15%, in accordance with EPA methods.

For Hydrocarbon Distribution Analyses:

The reporting limits for the individual carbon distribution ranges are derived by proportioning the individual ranges relative to the total carbon range, not to fall below the method detection limit of the total range.

For GRO (C4-C12):

GRO (C4-C12) is quantitated against a gasoline standard. Quantitation begins immediately following the methanol peak.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.



ENVIRON-Los Angeles
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Los Angeles, CA 90017
Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
05-12901A
Report Number: IOH1213

Sampled: 08/15/05
Received: 08/15/05

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	Nelac	California
EPA 8015 MOD.	Soil	X	X
EPA 8015B	Soil	X	X
EPA 8015B	Water	X	X
EPA 8260B	Soil	X	X
EPA 8260B	Water	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.dmalabs.com.

Del Mar Analytical, Irvine
Patty Mata
Project Manager

ENVIRON

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(949) 261-6202 (fax)

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Los Angeles, Calif. 90017
(213) 943-6300
(213) 943-6301 (fax)

CHAIN-of-CUSTODY

No 01468

PAGE 1 of 4

MSA#: WO#:

PROJECT NAME / FACILITY ID: Churchill Downs / Hollywood Park FIELD PERSON: M. Newton

PROJECT NUMBER: 05-12401A DATE: 8/15/2005 PROJECT MANAGER: J. McNally

PROJECT LOCATION: 1050 S. Prairie Ave. Inglewood LABORATORY: Jel Mar

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: <i>M. Newton</i>	YEAR <i>05</i>																			COMMENTS <i>IOH1213</i>
SIGNATURE: <i>[Signature]</i>	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED <i>8260B VOLs + PA</i> <i>8015 TPH-g</i> <i>8015B TPH-Like PA</i>												
SAMPLE I.D. NUMBER																				
<i>SB-2-5'</i>	<i>8/15</i>	<i>0850</i>	<i>5-5.5</i>	<i>S</i>	<i>1</i>	<i>U</i>	<i>NO</i>						<i>X</i>							
<i>SB-2-10'</i>	<i> </i>	<i>0900</i>	<i>10-10.5</i>	<i> </i>	<i> </i>	<i> </i>	<i> </i>						<i>X</i>							
<i>SB-2-15'</i>	<i> </i>	<i>0905</i>	<i>15-15.5</i>	<i> </i>	<i> </i>	<i> </i>	<i> </i>						<i>X</i>							
<i>SB-2-20'</i>	<i> </i>	<i>0915</i>	<i>20-20.5</i>	<i> </i>	<i> </i>	<i> </i>	<i> </i>						<i>X</i>							
<i>SB-3-5'</i>	<i> </i>	<i>0925</i>	<i>5-5.5</i>	<i> </i>	<i> </i>	<i> </i>	<i> </i>						<i>X</i>							
<i>SB-3-10'</i>	<i> </i>	<i>0935</i>	<i>10-10.5</i>	<i> </i>	<i> </i>	<i> </i>	<i> </i>						<i>X</i>							
<i>SB-3-15'</i>	<i> </i>	<i>0940</i>	<i>15-15.5</i>	<i> </i>	<i> </i>	<i> </i>	<i> </i>						<i>X</i>							
<i>SB-3-20'</i>	<i> </i>	<i>0950</i>	<i>20-20.5</i>	<i> </i>	<i> </i>	<i> </i>	<i> </i>						<i>X</i>							
<i>SB-4-5'</i>	<i> </i>	<i>1005</i>	<i>5-5.5</i>	<i> </i>	<i> </i>	<i> </i>	<i> </i>	<i>X</i>	<i>X</i>	<i>X</i>										
<i>SB-4-10'</i>	<i>✓</i>	<i>1010</i>	<i>10-10.5</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>X</i>	<i>X</i>	<i>X</i>										
TOTAL	<i>X</i>	<i>X</i>	<i>X</i>																	

IOH1213

RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1600 8/15/05</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1610 8/15/05</u>	TURNAROUND TIME (CIRCLE ONE)	SAMEDAY	72 HOURS
RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1800 8/15/05</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>8/15 1800</u>		24 HOURS	5 DAYS
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:		<u>48 HOURS</u>	NORMAL
RELINQUISHED BY:	TIME/DATE:	RECEIVED BY:	TIME/DATE:	SAMPLE INTEGRITY	INTACT <u>✓</u>	ON ICE <u>SC</u>

ENVIRON

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CHAIN-of-CUSTODY

No 01469

PAGE 2 of 4

MSA#: _____ WO#: _____

PROJECT NAME / FACILITY ID: Churchill Janss / Hollywood Park FIELD PERSON: M. Newton

PROJECT NUMBER: 05-12901A DATE: 8/15/05 PROJECT MANAGER: J. McNally

PROJECT LOCATION: 1050 S. Prairie Ave. Inglewood CA LABORATORY: Jelmar

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #: _____

SAMPLER: <i>M. Newton</i>	YEAR <i>05</i>														
SIGNATURE: <i>[Signature]</i>															
SAMPLE I.D. NUMBER	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED			COMMENTS				
								<i>8240B VOCs + fuel oil</i>	<i>8015 TPH</i>	<i>8015B TPH-d.o.</i>					
<i>SB-4-15'</i>	<i>8/15</i>	<i>1020</i>	<i>15-15.5</i>	<i>S</i>	<i>4</i>			<i>X</i>	<i>X</i>	<i>X</i>					
<i>SB-4-20'</i>		<i>1035</i>	<i>20-20.5</i>		<i>↓</i>			<i>X</i>	<i>X</i>	<i>X</i>					
<i>SB-5-5'</i>		<i>1050</i>	<i>5-5.5</i>		<i>1</i>					<i>X</i>					
<i>SB-5-10'</i>		<i>1105</i>	<i>10-10.5</i>							<i>X</i>					
<i>SB-5-15'</i>		<i>1115</i>	<i>15-15.5</i>							<i>X</i>					
<i>SB-5-20'</i>		<i>1130</i>	<i>20-20.5</i>							<i>X</i>					
<i>SB-6-5'</i>		<i>1135</i>	<i>5-5.5</i>							<i>X</i>					
<i>SB-6-10'</i>		<i>1145</i>	<i>10-10.5</i>							<i>X</i>					
<i>SB-6-15'</i>		<i>1155</i>	<i>15-15.5</i>							<i>X</i>					
<i>SB-6-20'</i>		<i>1200</i>	<i>20-20.5</i>	<i>↓</i>	<i>↓</i>					<i>X</i>					
TOTAL	<i>X</i>	<i>X</i>	<i>X</i>												

RELINQUISHED BY: <u>M. Newton</u>	TIME/DATE: <u>1200 8/15/05</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1600 8/15/05</u>	TURNAROUND TIME (CIRCLE ONE) SAMEDAY 72 HOURS 24 HOURS 5 DAYS <u>48 HOURS</u> NORMAL
RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1800 8/15/05</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>8/15 1800</u>	
RELINQUISHED BY: _____	TIME/DATE: _____	RECEIVED BY: _____	TIME/DATE: _____	SAMPLE INTEGRITY INTACT <u>✓</u> ON ICE <u>SC</u>

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CHAIN-of-CUSTODY

No 01470

PAGE 3 of 4

MSA#: WO#:

PROJECT NAME / FACILITY ID: Churchill Farms / Hollywood Park FIELD PERSON: M. Newton

PROJECT NUMBER: 05-12901A DATE: 8/15/05 PROJECT MANAGER: J. McNally

PROJECT LOCATION: 1050 S. Prairie Ave. Inglewood CA LABORATORY: Jel Mar

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #:

SAMPLER: <u>M. Newton</u>	YEAR <u>05</u>								ANALYSIS REQUIRED								COMMENTS
SIGNATURE: <u>[Signature]</u>	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)		8400B VOCs + Fuel Oils	8015 TPH-g	8015B TPH-d.o.						
SAMPLE I.D. NUMBER																	
SB-7-5'	8/15	1250	5'-5.5	5	4	U	20		X	X	X						
SB-7-10'		1300	10'-10.5						X	X	X						
SB-7-15'		1307	15'-15.5						X	X	X						
SB-7-20'		1315	20'-20.5						X	X	X						
SB-8-5'		1320	5'-5.5		1						X						
SB-8-10'		1330	10'-10.5								X						
SB-8-15'		1350	15'-15.5								X						
SB-8-20'		1400	20'-20.5								X						
SB-9-5'		1410	5'-5.5		4				X	X	X						
SB-9-10'		1420	10'-10.5						X	X	X						
TOTAL	X	X	X														

RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1800 8/15/05</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>1600 8/15/05</u>	TURNAROUND TIME (CIRCLE ONE) SAMEDAY 72 HOURS 24 HOURS 5 DAYS <u>48 HOURS</u> NORMAL
RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1800 8/15/05</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>8/15/05</u>	
RELINQUISHED BY: <u>[Signature]</u>	TIME/DATE: <u>1800 8/15/05</u>	RECEIVED BY: <u>[Signature]</u>	TIME/DATE: <u>8/15/05</u>	SAMPLE INTEGRITY INTACT <u>X</u> ON ICE <u>5°C</u>

<input type="checkbox"/>	2010 Main St., Suite 900 Irvine, Calif. 92614 (949) 261-5151 (949) 261-6202 (fax)	<input checked="" type="checkbox"/>	707 Wilshire Blvd., Suite 4950 Los Angeles, Calif. 90017 (213) 943-6300 (213) 943-6301 (fax)
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№ 01471

PAGE 4 of 4

MSA#: _____ WO#: _____

PROJECT NAME / FACILITY ID: Churashill Downs / Hollywood Park FIELD PERSON: M. Newton

PROJECT NUMBER: 05-12901A DATE: 8/15/05 PROJECT MANAGER: J McNelly

PROJECT LOCATION: 1050 S. Prairie Ave Inglewood CA LABORATORY: Helman J

IS THIS A UST PROJECT OR IS EDF REQUIRED? Y N IF YES, GLOBAL ID #: D

SAMPLER: <i>M. Newton</i>		YEAR 05	SAMPLE DATE	SAMPLE TIME	SAMPLE DEPTH	MATRIX (S) SOIL (G) GAS (W) WATER	NUMBER OF CONTAINERS	FILTERED/UNFILTERED (F/U)	PRESERVATION (SEE KEY)	ANALYSIS REQUIRED			COMMENTS
SIGNATURE: <i>[Signature]</i>													
SAMPLE I.D. NUMBER													
SB-9-15'			8/15	1430	15-15.5	S	4	C	20	X	X	X	
SB-9-20'			↓	1440	20-20.5	↓	↓	↓	↓	X	X	X	
081505TB			8/15	-	-	W	2	U	H	X	X		
TOTAL			X	X	X								

RELINQUISHED BY: <i>[Signature]</i>	TIME/DATE: 1100 8/15/05	RECEIVED BY: <i>[Signature]</i>	TIME/DATE: 8/15/05	TURNAROUND TIME (CIRCLE ONE) SAMEDAY 72 HOURS 24 HOURS 5 DAYS <u>48 HOURS</u> NORMAL
RELINQUISHED BY: <i>[Signature]</i>	TIME/DATE: 8/15/05	RECEIVED BY: <i>[Signature]</i>	TIME/DATE: 8/15/05	
RELINQUISHED BY: <i>[Signature]</i>	TIME/DATE: 8/15/05	RECEIVED BY: <i>[Signature]</i>	TIME/DATE: 8/15/05	

SAMPLE INTEGRITY	INTACT <input checked="" type="checkbox"/>	ON ICE <input checked="" type="checkbox"/>
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[illegible]



LABORATORY REPORT

Prepared For: ENVIRON-Los Angeles
707 Wilshire Blvd., Ste. 4950
Los Angeles, CA 90017
Attention: Jim McNally

Project: Hollywood Park, Inglewood
05-12901A

Sampled: 08/16/05
Received: 08/16/05
Issued: 08/18/05 16:25

NELAP #01108CA California ELAP#1197 CSDLAC #10117

*The results listed within this Laboratory Report pertain only to the samples tested in the laboratory. The analyses contained in this report were performed in accordance with the applicable certifications as noted. All soil samples are reported on a wet weight basis unless otherwise noted in the report. This Laboratory Report is confidential and is intended for the sole use of Del Mar Analytical and its client. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical. The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.
This entire report was reviewed and approved for release.*

CASE NARRATIVE

SAMPLE RECEIPT: Samples were received intact, at 4°C, on ice and with chain of custody documentation.

HOLDING TIMES: All samples were analyzed within prescribed holding times and/or in accordance with the Del Mar Analytical Sample Acceptance Policy unless otherwise noted in the report.

PRESERVATION: Samples requiring preservation were verified prior to sample analysis.

QA/QC CRITERIA: All analyses met method criteria, except as noted in the report with data qualifiers.

COMMENTS: No significant observations were made.

SUBCONTRACTED: No analyses were subcontracted to an outside laboratory.

LABORATORY ID

CLIENT ID

MATRIX

IOH1300-01	SB-1-5'	Soil
IOH1300-02	SB-1-10'	Soil
IOH1300-03	SB-1-15'	Soil
IOH1300-04	SB-1-20'	Soil
IOH1300-05	SB-10-5'	Soil
IOH1300-06	SB-10-10'	Soil
IOH1300-07	SB-10-15'	Soil
IOH1300-08	SB-10-20'	Soil
IOH1300-09	SB-11-5'	Soil
IOH1300-10	SB-11-10'	Soil
IOH1300-11	SB-11-15'	Soil



Del Mar Analytical

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ENVIRON-Los Angeles
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Los Angeles, CA 90017
Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
05-12901A
Report Number: IOH1300

Sampled: 08/16/05
Received: 08/16/05

LABORATORY ID	CLIENT ID	MATRIX
IOH1300-12	SB-11-20'	Soil
IOH1300-13	SB-12-5'	Soil
IOH1300-14	SB-12-10'	Soil
IOH1300-15	SB-12-15'	Soil
IOH1300-16	SB-12-20'	Soil
IOH1300-17	SB-14-5'	Soil
IOH1300-18	SB-14-10'	Soil
IOH1300-19	SB-14-15'	Soil
IOH1300-20	SB-14-20'	Soil
IOH1300-21	SB-15-5'	Soil
IOH1300-22	SB-15-10'	Soil
IOH1300-23	SB-15-15'	Soil
IOH1300-24	SB-15-20'	Soil
IOH1300-25	SB-16-5'	Soil
IOH1300-26	SB-16-10'	Soil
IOH1300-27	SB-16-15'	Soil
IOH1300-28	SB-16-20'	Soil
IOH1300-29	SB-17-5'	Soil
IOH1300-30	SB-17-10'	Soil
IOH1300-31	SB-17-15'	Soil
IOH1300-32	SB-17-20'	Soil
IOH1300-33	SB-13-5'	Soil
IOH1300-34	SB-13-10'	Soil
IOH1300-35	SB-13-15'	Soil
IOH1300-36	SB-13-20'	Soil

Reviewed By:

Del Mar Analytical, Irvine
Patty Mata
Project Manager

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IOH1300 <Page 2 of 12>



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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1300

Sampled: 08/16/05
 Received: 08/16/05

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1300-01 (SB-1-5' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	5.0	ND	1	N/A	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	2.5	ND	1	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	2.5	ND	1	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				56 %					
Sample ID: IOH1300-02 (SB-1-10' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	5.0	ND	0.998	N/A	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	2.5	ND	0.998	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	2.5	ND	0.998	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				62 %					
Sample ID: IOH1300-03 (SB-1-15' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	5.0	ND	0.999	N/A	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	2.5	ND	0.999	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	2.5	ND	0.999	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				46 %					
Sample ID: IOH1300-04 (SB-1-20' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	5.0	ND	0.998	N/A	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	2.5	ND	0.998	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	2.5	ND	0.998	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				54 %					
Sample ID: IOH1300-05 (SB-10-5' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	10	360	2	100	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	5.0	80	2	22	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	5.0	280	2	78	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				148 %					
Sample ID: IOH1300-06 (SB-10-10' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	5.0	32	0.998	100	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	2.5	8.6	0.998	27	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	2.5	24	0.998	75	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				68 %					
ZX									

ZX

Del Mar Analytical, Irvine
 Patty Mata
 Project Manager

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IOH1300 <Page 3 of 12>



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ENVIRON-Los Angeles
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 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1300

Sampled: 08/16/05
 Received: 08/16/05

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1300-07 (SB-10-15' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	5.0	ND	0.999	N/A	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	2.5	ND	0.999	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	2.5	2.5	0.999	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				78 %					
Sample ID: IOH1300-08 (SB-10-20' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	50	1700	10	100	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	25	500	10	29	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	25	1200	10	71	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				266 %					
Sample ID: IOH1300-09 (SB-11-5' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	5.0	36	0.997	100	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	2.5	10	0.997	28	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	2.5	26	0.997	72	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				77 %					
Sample ID: IOH1300-10 (SB-11-10' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	5.0	ND	1	N/A	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	2.5	ND	1	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	2.5	ND	1	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				62 %					
Sample ID: IOH1300-11 (SB-11-15' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	5.0	ND	0.998	N/A	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	2.5	ND	0.998	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	2.5	4.3	0.998	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				74 %					
Sample ID: IOH1300-12 (SB-11-20' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	5.0	ND	1	N/A	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	2.5	ND	1	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	2.5	ND	1	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				68 %					

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ENVIRON-Los Angeles
 707 Wilshire Blvd., Ste. 4950
 Los Angeles, CA 90017
 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1300

Sampled: 08/16/05
 Received: 08/16/05

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1300-13 (SB-12-5' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	10	83	2	100	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	5.0	15	2	18	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	5.0	68	2	82	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				103 %					
Sample ID: IOH1300-14 (SB-12-10' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	10	100	2	100	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	5.0	25	2	25	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	5.0	77	2	77	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				95 %					
Sample ID: IOH1300-15 (SB-12-15' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	10	300	2	100	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	5.0	110	2	37	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	5.0	190	2	63	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				119 %					
Sample ID: IOH1300-16 (SB-12-20' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	5.0	ND	0.998	N/A	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	2.5	ND	0.998	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	2.5	ND	0.998	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				53 %					
Sample ID: IOH1300-17 (SB-14-5' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	5.0	ND	0.999	N/A	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	2.5	ND	0.999	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	2.5	3.2	0.999	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				56 %					
Sample ID: IOH1300-18 (SB-14-10' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	5.0	ND	0.998	N/A	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	2.5	ND	0.998	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	2.5	4.4	0.998	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				73 %					

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ENVIRON-Los Angeles
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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1300

Sampled: 08/16/05
 Received: 08/16/05

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1300-19 (SB-14-15' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17052	5.0	ND	0.999	N/A	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17052	2.5	ND	0.999	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17052	2.5	ND	0.999	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				63 %					
Sample ID: IOH1300-20 (SB-14-20' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17073	5.0	ND	0.998	N/A	8/17/2005	8/17/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H17073	2.5	ND	0.998	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17073	2.5	ND	0.998	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				61 %					
Sample ID: IOH1300-21 (SB-15-5' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17073	10	ND	2	N/A	8/17/2005	8/17/2005	RL-1
DRO (C13-C22)	EPA 8015 MOD.	5H17073	5.0	ND	2	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17073	5.0	ND	2	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				67 %					
Sample ID: IOH1300-22 (SB-15-10' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17073	10	ND	2	N/A	8/17/2005	8/17/2005	RL-1
DRO (C13-C22)	EPA 8015 MOD.	5H17073	5.0	ND	2	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17073	5.0	ND	2	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				68 %					
Sample ID: IOH1300-23 (SB-15-15' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17073	10	ND	2	N/A	8/17/2005	8/17/2005	RL-1
DRO (C13-C22)	EPA 8015 MOD.	5H17073	5.0	ND	2	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17073	5.0	ND	2	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				70 %					
Sample ID: IOH1300-24 (SB-15-20' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17073	10	ND	1.99	N/A	8/17/2005	8/17/2005	RL-1
DRO (C13-C22)	EPA 8015 MOD.	5H17073	5.0	ND	1.99	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17073	5.0	ND	1.99	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				72 %					

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Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1300

Sampled: 08/16/05
 Received: 08/16/05

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1300-25 (SB-16-5' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17073	100	1000	20	100	8/17/2005	8/18/2005	Z3
DRO (C13-C22)	EPA 8015 MOD.	5H17073	50	240	20	24	8/17/2005	8/18/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17073	50	780	20	78	8/17/2005	8/18/2005	
Surrogate: n-Octacosane (40-125%)				199 %					
Sample ID: IOH1300-26 (SB-16-10' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17073	10	ND	2	N/A	8/17/2005	8/17/2005	RL-1
DRO (C13-C22)	EPA 8015 MOD.	5H17073	5.0	ND	2	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17073	5.0	ND	2	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				73 %					
Sample ID: IOH1300-27 (SB-16-15' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17073	10	ND	2	N/A	8/17/2005	8/17/2005	RL-1
DRO (C13-C22)	EPA 8015 MOD.	5H17073	5.0	ND	2	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17073	5.0	ND	2	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				64 %					
Sample ID: IOH1300-28 (SB-16-20' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H17073	10	ND	2	N/A	8/17/2005	8/17/2005	RL-1
DRO (C13-C22)	EPA 8015 MOD.	5H17073	5.0	ND	2	N/A	8/17/2005	8/17/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H17073	5.0	ND	2	N/A	8/17/2005	8/17/2005	
Surrogate: n-Octacosane (40-125%)				68 %					
Sample ID: IOH1300-29 (SB-17-5' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H18058	5.0	ND	0.999	N/A	8/18/2005	8/18/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H18058	2.5	ND	0.999	N/A	8/18/2005	8/18/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H18058	2.5	ND	0.999	N/A	8/18/2005	8/18/2005	
Surrogate: n-Octacosane (40-125%)				55 %					
Sample ID: IOH1300-30 (SB-17-10' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H18058	5.0	ND	0.998	N/A	8/18/2005	8/18/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H18058	2.5	ND	0.998	N/A	8/18/2005	8/18/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H18058	2.5	ND	0.998	N/A	8/18/2005	8/18/2005	
Surrogate: n-Octacosane (40-125%)				57 %					

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ENVIRON-Los Angeles
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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1300

Sampled: 08/16/05
 Received: 08/16/05

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Method	Batch	Reporting Limit	Sample Result	Dilution Factor	% of Total	Date Extracted	Date Analyzed	Data Qualifiers
Sample ID: IOH1300-31 (SB-17-15' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H18058	10	500	2	100	8/18/2005	8/18/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H18058	5.0	220	2	44	8/18/2005	8/18/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H18058	5.0	280	2	56	8/18/2005	8/18/2005	
Surrogate: n-Octacosane (40-125%)				112 %					
Sample ID: IOH1300-32 (SB-17-20' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H18058	5.0	ND	0.998	N/A	8/18/2005	8/18/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H18058	2.5	ND	0.998	N/A	8/18/2005	8/18/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H18058	2.5	ND	0.998	N/A	8/18/2005	8/18/2005	
Surrogate: n-Octacosane (40-125%)				76 %					
Sample ID: IOH1300-33 (SB-13-5' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H18058	5.0	ND	1	N/A	8/18/2005	8/18/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H18058	2.5	ND	1	N/A	8/18/2005	8/18/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H18058	2.5	ND	1	N/A	8/18/2005	8/18/2005	
Surrogate: n-Octacosane (40-125%)				63 %					
Sample ID: IOH1300-34 (SB-13-10' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H18058	5.0	ND	0.999	N/A	8/18/2005	8/18/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H18058	2.5	ND	0.999	N/A	8/18/2005	8/18/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H18058	2.5	ND	0.999	N/A	8/18/2005	8/18/2005	
Surrogate: n-Octacosane (40-125%)				66 %					
Sample ID: IOH1300-35 (SB-13-15' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H18058	5.0	ND	0.999	N/A	8/18/2005	8/18/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H18058	2.5	ND	0.999	N/A	8/18/2005	8/18/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H18058	2.5	ND	0.999	N/A	8/18/2005	8/18/2005	
Surrogate: n-Octacosane (40-125%)				54 %					
Sample ID: IOH1300-36 (SB-13-20' - Soil)									
Reporting Units: mg/kg									
EFH (C13 - C40)	EPA 8015 MOD.	5H18058	5.0	33	0.999	100	8/18/2005	8/18/2005	
DRO (C13-C22)	EPA 8015 MOD.	5H18058	2.5	ND	0.999	N/A	8/18/2005	8/18/2005	
EFH (C23 - C40)	EPA 8015 MOD.	5H18058	2.5	31	0.999	94	8/18/2005	8/18/2005	
Surrogate: n-Octacosane (40-125%)				73 %					

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ENVIRON-Los Angeles
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 Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
 05-12901A
 Report Number: IOH1300

Sampled: 08/16/05
 Received: 08/16/05

METHOD BLANK/QC DATA

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H17052 Extracted: 08/17/05									
Blank Analyzed: 08/17/2005 (5H17052-BLK1)									
EFH (C13 - C40)	ND	5.0	mg/kg						
DRO (C13-C22)	ND	2.5	mg/kg						
EFH (C23 - C40)	ND	2.5	mg/kg						
Surrogate: n-Octacosane	4.34		mg/kg	6.67		65 40-125			
LCS Analyzed: 08/17/2005 (5H17052-BS1)									
EFH (C13 - C40)	16.8	5.0	mg/kg	25.8		65 40-120			
Surrogate: n-Octacosane	4.24		mg/kg	6.67		64 40-125			
Matrix Spike Analyzed: 08/17/2005 (5H17052-MS1)					Source: IOH1329-01				
EFH (C13 - C40)	73.1	10	mg/kg	25.8	46	105 30-125			
Surrogate: n-Octacosane	5.44		mg/kg	6.65		82 40-125			
Matrix Spike Dup Analyzed: 08/17/2005 (5H17052-MSD1)					Source: IOH1329-01				
EFH (C13 - C40)	91.7	10	mg/kg	25.8	46	177 30-125	23	30	M1
Surrogate: n-Octacosane	5.38		mg/kg	6.67		81 40-125			
Batch: 5H17073 Extracted: 08/17/05									
Blank Analyzed: 08/17/2005 (5H17073-BLK1)									
EFH (C13 - C40)	ND	5.0	mg/kg						
DRO (C13-C22)	ND	2.5	mg/kg						
EFH (C23 - C40)	ND	2.5	mg/kg						
Surrogate: n-Octacosane	4.39		mg/kg	6.67		66 40-125			
LCS Analyzed: 08/17/2005 (5H17073-BS1)									
EFH (C13 - C40)	16.4	5.0	mg/kg	25.8		64 40-120			
Surrogate: n-Octacosane	4.39		mg/kg	6.67		66 40-125			

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 05-12901A
 Report Number: IOH1300

Sampled: 08/16/05
 Received: 08/16/05

METHOD BLANK/QC DATA

HYDROCARBON DISTRIBUTION (CADHS/8015 Mod.)

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC %REC Limits	RPD	RPD Limit	Data Qualifiers
Batch: 5H17073 Extracted: 08/17/05									
Matrix Spike Analyzed: 08/17/2005 (5H17073-MS1)					Source: IOH1341-03				
EFH (C13 - C40)	17.9	5.0	mg/kg	25.8	ND	69	30-125		
Surrogate: n-Octacosane	4.23		mg/kg	6.65		64	40-125		
Matrix Spike Dup Analyzed: 08/17/2005 (5H17073-MSD1)					Source: IOH1341-03				
EFH (C13 - C40)	15.0	5.0	mg/kg	25.8	ND	58	30-125	18	30
Surrogate: n-Octacosane	3.98		mg/kg	6.66		60	40-125		
Batch: 5H18058 Extracted: 08/18/05									
Blank Analyzed: 08/18/2005 (5H18058-BLK1)									
EFH (C13 - C40)	ND	5.0	mg/kg						
DRO (C13-C22)	ND	2.5	mg/kg						
EFH (C23 - C40)	ND	2.5	mg/kg						
Surrogate: n-Octacosane	4.44		mg/kg	6.67		67	40-125		
LCS Analyzed: 08/18/2005 (5H18058-BS1)									
EFH (C13 - C40)	18.4	5.0	mg/kg	25.8		71	40-120		
Surrogate: n-Octacosane	4.81		mg/kg	6.67		72	40-125		
Matrix Spike Analyzed: 08/18/2005 (5H18058-MS1)					Source: IOH1300-35				
EFH (C13 - C40)	15.6	5.0	mg/kg	25.8	ND	60	30-125		
Surrogate: n-Octacosane	4.32		mg/kg	6.66		65	40-125		
Matrix Spike Dup Analyzed: 08/18/2005 (5H18058-MSD1)					Source: IOH1300-35				
EFH (C13 - C40)	17.8	5.0	mg/kg	25.8	ND	69	30-125	13	30
Surrogate: n-Octacosane	4.47		mg/kg	6.66		67	40-125		

Del Mar Analytical, Irvine
 Patty Mata
 Project Manager

The results pertain only to the samples tested in the laboratory. This report shall not be reproduced, except in full, without written permission from Del Mar Analytical.

IOH1300 <Page 10 of 12>



ENVIRON-Los Angeles
707 Wilshire Blvd., Ste. 4950
Los Angeles, CA 90017
Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
05-12901A
Report Number: IOH1300

Sampled: 08/16/05
Received: 08/16/05

DATA QUALIFIERS AND DEFINITIONS

- M1** The MS and/or MSD were above the acceptance limits due to sample matrix interference. See Blank Spike (LCS).
- RL-1** Reporting limit raised due to sample matrix effects.
- Z3** The sample required a dilution due to the nature of the sample matrix. Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.
- ZX** Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
- ND** Analyte NOT DETECTED at or above the reporting limit or MDL, if MDL is specified.
- RPD** Relative Percent Difference

ADDITIONAL COMMENTS

For Hydrocarbon Distribution Analyses:

The reporting limits for the individual carbon distribution ranges are derived by proportioning the individual ranges relative to the total carbon range, not to fall below the method detection limit of the total range.

For Extractable Fuel Hydrocarbons (EFH, DRO, ORO) :

Unless otherwise noted, Extractable Fuel Hydrocarbons (EFH, DRO, ORO) are quantitated against a Diesel Fuel Standard.

Del Mar Analytical, Irvine
Patty Mata
Project Manager



Del Mar Analytical

17461 Derian Ave., Suite 100, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3297
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9830 South 51st St., Suite B-120, Phoenix, AZ 85044 (480) 785-0043 FAX (480) 785-0851
2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

ENVIRON-Los Angeles
707 Wilshire Blvd., Ste. 4950
Los Angeles, CA 90017
Attention: Jim McNally

Project ID: Hollywood Park, Inglewood
05-12901A
Report Number: IOH1300

Sampled: 08/16/05
Received: 08/16/05

Certification Summary

Del Mar Analytical, Irvine

Method	Matrix	Nelac	California
EPA 8015 MOD.	Soil	X	X

Nevada and NELAP provide analyte specific accreditations. Analyte specific information for Del Mar Analytical may be obtained by contacting the laboratory or visiting our website at www.dmalabs.com.

Del Mar Analytical, Irvine

Patty Mata
Project Manager



Del Mar Analytical

CHAIN OF CUSTODY FORM

17461 Derian, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3299
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
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2520 E. Sunset Rd. #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

Client Name/Address: ENVIRON 707 Wilshire Blvd. #4950 Los Angeles 90017		P.O. #:		ANALYSIS REQUIRED													
Project Manager/Phone Number: 213-943-6336 Jim McNally		Project: 05-12901A Churchill Downs Hollywood Park		3015B TPH fused + Oct													
Sampler: M. Newton		Phone Number: 213-943-6350															
Fax Number: 213-943-6301																	
Sample Description	Sample Matrix	Container Type	# of Containers	Sampling Date/Time	Preservation	Special Instructions											
SB-1-5'	S	Sleeve	1	8/16, 0800	—	X											
SB-1-10'				0810		X											
SB-1-15'				0815		X											
SB-1-20'				0825		X											
SB-10-5'				0835		X											
SB-10-10'				0841		X											
SB-10-15'				0847		X											
SB-10-20'				0855		X											
SB-11-5'				0910		X											
SB-11-10'				0918		X											
SB-11-15'				0922		X											
SB-11-20'				0930		X											
SB-12-5'				0945		X											
SB-12-10'				0950		X											
SB-12-15'				0955		X											
Relinquished By MSK		Date/Time: 8/16 1400		Received By Quilio		Date/Time: 8/16/05 1400		Turnaround Time: (check) Same Day _____ 72 Hours _____ 24 Hours _____ 5 days _____ 48 hours <input checked="" type="checkbox"/> normal _____									
Relinquished By Quilio		Date/Time: 8/16/05 1815		Received By Quilio		Date/Time: 8/16/05 1815		Sample Integrity: (Check) Intact <input checked="" type="checkbox"/> On Ice: 4°C									



17461 Derian, Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3299
1014 E. Cooley Dr., Suite A, Colton, CA 92324 (909) 370-4667 FAX (909) 370-1046
9484 Chesapeake Dr., Suite 805, San Diego, CA 92123 (858) 505-8596 FAX (858) 505-9689
9830 South 51st St., Suite B-120, Phoenix AZ 85043 (480) 785-0043 FAX (480) 785-0081
2520 E Sunset Rd #3, Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

CHAIN OF CUSTODY FORM

Client Name/Address: ENVIRON 707 Wilshire Blvd #4950 Los Angeles 90017		P.O. #: Project: 05-12901A		ANALYSIS REQUIRED															
Project Manager/Phone Number: Jim McNelly 213-943-6336		Phone Number: 213-943-6300		Fax Number: 213-943-6301		8015B TPH, Javel + 20													
Sample Description	Sample Matrix	Container Type	# of Containers	Sampling Date/Time	Preservation	Special Instructions													
SB-12-20'	S	Sleeve	1	8/16/05 1000	—	X													
SB-14-5'				1015		X													
SB-14-10'				1020		X													
SB-14-15'				1025		X													
SB-14-20'				1035		X													
SB-15-5'				1050		X													
SB-15-10'				1057		X													
SB-15-15'				1100		X													
SB-15-20'				1115		X													
SB-16-5'				1130		X													
SB-16-10'				1134		X													
SB-16-15'				1140		X													
SB-16-20'				1145		X													
SB-17-5'				1200		X													
SB-17-10'				1205		X													
Relinquished By m 8/16/05 1400		Date/Time:		Received By Garcia Acen 8/16/05 1815		Date/Time:		Turnaround Time: (check) Same Day _____ 72 Hours _____ 24 Hours _____ 5 days _____ 48 hours <input checked="" type="checkbox"/> normal _____		Sample Integrity: (Check) Intact <input checked="" type="checkbox"/> On Ice: 4°C									
Relinquished By Garcia Acen 8/16/05 1815		Date/Time:		Received By Garcia Acen 8/16/05 1815		Date/Time:													
Relinquished By		Date/Time:		Received By		Date/Time:													



17461 Denair Irvine, CA 92614 (949) 261-1022 FAX (949) 260-3299
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2520 E Sunset Rd #3 Las Vegas, NV 89120 (702) 798-3620 FAX (702) 798-3621

CHAIN OF CUSTODY FORM

[illegible]

Table IB. Analytical Results of Data

Preliminary Data

Lab ID: Phase 17
Analyst: Daniel Alvarez

Sample ID :			SG-1 (1V)	SG-1 (3V)	SG-1 (7V)	SG-2 (3V)	SG-3 (3V)
Date Collected :			8/17/05	8/17/05	8/17/05	8/17/05	8/17/05
Time Collected :			8:59	9:12	9:40	10:18	10:34
Date Analyzed :			8/17/05	8/17/05	8/17/05	8/17/05	8/17/05
Time Analyzed :			9:03	9:32	9:47	10:22	10:42
Volume Analyzed (ml) :			1	1	1	1	1
Compound Name	Detector	RT (min)¹					
Carbon Dioxide	TCD	9.01	8.6%	12.5%	11.5%	7.0%	6.3%
Oxygen	TCD	2.49	7.8%	2.2%	3.5%	3.6%	7.2%
Nitrogen	TCD	3.67	71.0%	68.0%	68.2%	53.1%	70.0%
Methane	TCD	5.57	12.6%	17.2%	16.9%	36.3%	16.6%
Carbon Monoxide	TCD	10.21	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	5.57	* DNR	* DNR	* DNR	* DNR	* DNR
Hydrogen Sulfide (ppm)	FPD	1.54	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #			05320.005	05320.006	05320.007	05320.009	05320.010

PRELIMINARY RESULT
QA / QC PENDING REVIEW

Table IB. Analytical Results of Data

Lab ID: Phase 17
Analyst: Daniel Alvarez

Preliminary Data

Sample ID :			SG-4 (3V)	SG-5 (3V)	SG-6 (3V)	SG-7 (3V)	SG-8 (3V)
Date Collected :			8/17/05	8/17/05	8/17/05	8/17/05	8/17/05
Time Collected :			11:00	11:39	11:52	12:40	13:04
Date Analyzed :			8/17/05	8/17/05	8/17/05	8/17/05	8/17/05
Time Analyzed :			11:07	11:53	12:15	12:50	13:07
Volume Analyzed (ml) :			1	1	1	1	1
Compound Name	Detector	RT (min)¹					
Carbon Dioxide	TCD	9.01	3.1%	4.1%	2.2%	8.7%	9.9%
Oxygen	TCD	2.49	14.4%	5.6%	16.1%	10.0%	8.3%
Nitrogen	TCD	3.67	82.5%	88.8%	81.6%	81.3%	81.8%
Methane	TCD	5.57	<0.1%	1.5%	<0.1%	<0.1%	<0.1%
Carbon Monoxide	TCD	10.21	<0.1%	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	5.57	1,800 ppm	* DNR	1,600 ppm	<100 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.54	<1 ppm	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #			05320.011	05320.012	05320.013	05320.015	05320.016

PRELIMINARY RESULT
QA / QC PENDING REVIEW

Table IB. Analytical Results of Data

Lab ID: Phase 17

Analyst: Daniel Alvarez

Preliminary Data

Sample ID :			SG-9 (3V)	SG-10 (3V)	SG-11 (3V)	SG-12 (3V)
Date Collected :			8/17/05	8/17/05	8/17/05	8/17/05
Time Collected :			13:17	14:04	15:08	15:22
Date Analyzed :			8/17/05	8/17/05	8/17/05	8/17/05
Time Analyzed :			13:23	14:06	15:13	15:27
Volume Analyzed (ml) :			1	1	1	1
Compound Name	Detector	RT (min)¹				
Carbon Dioxide	TCD	9.01	20.7%	14.2%	1.8%	12.4%
Oxygen	TCD	2.49	4.3%	4.6%	18.0%	11.5%
Nitrogen	TCD	3.67	75.0%	81.1%	80.2%	76.1%
Methane	TCD	5.57	<0.1%	<0.1%	<0.1%	<0.1%
Carbon Monoxide	TCD	10.21	<0.1%	<0.1%	<0.1%	<0.1%
Methane (ppm)	FID	5.57	<100 ppm	<100 ppm	<100 ppm	<100 ppm
Hydrogen Sulfide (ppm)	FPD	1.54	<1 ppm	<1 ppm	<1 ppm	<1 ppm
Data File #			05320.017	05320.018	05320.019	05320.020

PRELIMINARY RESULT
QA / QC PENDING REVIEW

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Page 1 of 1

Client: **Environ International Corporation**
 Client Sample ID: **SG-1**
 Client Project ID: **Churchill Downs/05-12901A**

CAS Project ID : P2501930
 CAS Sample ID : P2501930-001

Test Code: **Modified EPA TO-3**
 Instrument ID: **HP5890II/GC8/FID**
 Analyst: **Wade Henton**
 Sampling Media: **Summa Canister**
 Test Notes:
 Container ID: **SC00768**

Date Collected: 8/17/2005
 Date Received: 8/18/2005
 Date Analyzed: 8/18/2005
 Volume(s) Analyzed: 0.2 ml

Pi 1 = 0.1 Pf 1 = 3.5

D.F. = 1.23

Compound	Result ppmV	MRL ppmV	Data Qualifier
Methane	150,000	3.1	
C ₂ as Ethane	3,400	3.1	
C ₃ as Propane	6.8	3.1	
C ₄ as n-Butane	12	3.1	
C ₅ as n-Pentane	5.2	3.1	
C ₆ as n-Hexane	3.7	3.1	
C ₆ + as n-Hexane	17	6.1	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit**.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Page 1 of 1

Client: **Environ International Corporation**
 Client Sample ID: **SG-1**
 Client Project ID: **Churchill Downs/05-12901A**

CAS Project ID: **P2501930**
 CAS Sample ID: **P2501930-001**

Test Code: **EPA TO-15**
 Instrument ID: **Tekmar AUTOCAN/HP5972/HP5890 II+/MS2**
 Analyst: **Aristotle Bragasin**
 Sampling Media: **Summa Canister**
 Test Notes:
 Container ID: **SC00768**

Date Collected: **8/17/05**
 Date Received: **8/18/05**
 Date(s) Analyzed: **8/18/05**
 Volume(s) Analyzed: **0.050 Liter(s)**

Pi 1 = 0.1

Pf 1 = 3.5

Can D.F. = 1.23

CAS #	Compound	Result $\mu\text{g}/\text{m}^3$	MRL $\mu\text{g}/\text{m}^3$	Result ppbV	MRL ppbV	Data Qualifier
71-43-2	Benzene	250	25	79	7.7	
108-88-3	Toluene	100	25	27	6.5	
100-41-4	Ethylbenzene	890	25	210	5.7	
136777-61-2	<i>m,p</i> -Xylenes	3,900	25	890	5.7	
95-47-6	<i>o</i> -Xylene	1,500	25	360	5.7	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit**.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

Columbia Analytical Services, Inc.
Sample Acceptance Check Form

Client: Environ International Corporation Work order: P2501955
 Project: Churchill Downs Hollywood Park/05-12901A
 Sample(s) received on: 8/19/05 Date opened: 8/19/05 by: MZ

Note: This form is used for all samples received by CAS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity. Thermal preservation and pH will only be evaluated either at the request of the client or as required by the method/SOP.

		<u>Yes</u>	<u>No</u>	<u>N/A</u>
1	Were custody seals on outside of cooler/Box?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Location of seal(s)? _____ Sealing Lid?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Were signature and date included?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Were seals intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Were custody seals on outside of sample container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Location of seal(s)? _____ Sealing Lid?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Were signature and date included?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Were seals intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Were sample containers properly marked with client sample ID?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Did sample containers arrive in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Were chain-of-custody papers used and filled out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Did sample container labels and/or tags agree with custody papers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Was sample volume received adequate for analysis?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Are samples within specified holding times?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Was proper temperature (thermal preservation) of cooler at receipt adhered to?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Cooler Temperature <u>NA</u> °C			
	Blank Temperature <u>NA</u> °C			
9	Is pH (acid) preservation necessary, according to method/SOP or Client specified information?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Is there a client indication that the submitted samples are pH (acid) preserved?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Were VOA vials checked for presence/absence of air bubbles?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Does the client/method/SOP require that the analyst check the sample pH and if necessary alter it?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	Tubes: Are the tubes capped and intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Do they contain moisture?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	Badges: Are the badges properly capped and intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Are dual bed badges separated and individually capped and intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Lab Sample ID	Required pH (as received, if required)	pH (as received, if required)	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P2501955-001			NA	
P2501955-002			NA	

Explain any discrepancies: (include lab sample ID numbers): _____

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Page 1 of 1

Client: **Environ International Corporation**
 Client Project ID: **Churchill Downs Hollywood Park/05-12901A**

CAS Project ID: P2501955

Methane

Test Code: Modified EPA 3C
 Instrument ID: HP5890II/GC1/TCD
 Analyst: Wade Henton
 Sampling Media: Summa Canister(s)
 Test Notes:

Date(s) Collected: 8/19/05
 Date Received: 8/19/05
 Date(s) Analyzed: 8/19/05
 Volume(s) Analyzed: 0.10 ml

Client Sample ID	CAS Sample ID	D.F.	Methane (%, v/v)		Data Qualifier
			Result	MRL	
GL-1	P2501955-001	1.00	95.1	0.100	
GL-2	P2501955-002	1.00	0.416	0.100	
Method Blank	P050819-MB	1.00	ND	0.100	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: RC Date: 8/22/05

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Page 1 of 1

Client: Environ International Corporation
 Client Sample ID: GL-1
 Client Project ID: Churchill Downs Hollywood Park/05-12901A

CAS Project ID : P2501955
 CAS Sample ID : P2501955-001

Test Code: Modified EPA TO-3
 Instrument ID: HP5890II/GC8/FID
 Analyst: Wade Henton
 Sampling Media: Summa Canister
 Test Notes:
 Container ID: SC00681

Date Collected: 8/19/05
 Date Received: 8/19/05
 Date Analyzed: 8/19/05
 Volume(s) Analyzed: 0.10 ml

Pi 1 = 9.7 Pf 1 = 9.7

D.F. = 1.00

Compound	Result ppmV	MRL ppmV	Data Qualifier
C ₂ as Ethane	21,000	5.0	
C ₃ as Propane	4,700	5.0	
C ₄ as n-Butane	1,900	5.0	
C ₅ as n-Pentane	550	5.0	
C ₆ as n-Hexane	190	5.0	
C ₆ + as n-Hexane	410	10	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

* = The MRL for TGNMO is based on the highest individual MRL reported.

Verified By: Rer Date: 8/22/05

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Page 1 of 1

Client: Environ International Corporation
Client Sample ID: GL-2
Client Project ID: Churchill Downs Hollywood Park/05-12901A

CAS Project ID : P2501955
CAS Sample ID : P2501955-002

Test Code: Modified EPA TO-3
Instrument ID: HP5890II/GC8/FID
Analyst: Wade Henton
Sampling Media: Summa Canister
Test Notes:
Container ID: SC00413

Date Collected: 8/19/05
Date Received: 8/19/05
Date Analyzed: 8/19/05
Volume(s) Analyzed: 0.10 ml

Pi 1 = 7.8

Pf 1 = 9.7

D.F. = 1.08

Compound	Result ppmV	MRL ppmV	Data Qualifier
C ₂ as Ethane	180	5.4	
C ₃ as Propane	50	5.4	
C ₄ as n-Butane	39	5.4	
C ₅ as n-Pentane	61	5.4	
C ₆ as n-Hexane	14	5.4	
C ₆ + as n-Hexane	230	11	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

* = The MRL for TGNMO is based on the highest individual MRL reported.

Verified By: RC Date: 8/22/05

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Page 1 of 1

Client: **Environ International Corporation**
 Client Sample ID: **Method Blank**
 Client Project ID: **Churchill Downs Hollywood Park/05-12901A**

CAS Project ID : P2501955
 CAS Sample ID : P050819-MB

Test Code: **Modified EPA TO-3**
 Instrument ID: **HP5890II/GC8/FID**
 Analyst: **Wade Henton**
 Sampling Media: **Summa Canister**
 Test Notes:

Date Collected: **NA**
 Date Received: **NA**
 Date Analyzed: **8/19/05**
 Volume(s) Analyzed: **1.0 ml**

D.F. = 1.00

Compound	Result ppmV	MRL ppmV	Data Qualifier
C ₂ as Ethane	ND	0.50	
C ₃ as Propane	ND	0.50	
C ₄ as n-Butane	ND	0.50	
C ₅ as n-Pentane	ND	0.50	
C ₆ as n-Hexane	ND	0.50	
C ₆ + as n-Hexane	ND	1.0	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

* = The MRL for TGNMO is based on the highest individual MRL reported.

Verified By: Ro Date: 8/22/05

Air Quality Laboratory
2665 Park Center Drive, Suite D
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Page 1 of 1

Client: **Environ International Corporation**
 Client Sample ID: **GL-1**
 Client Project ID: **Churchill Downs Hollywood Park/05-12901A**

CAS Project ID: P2501955
 CAS Sample ID: P2501955-001

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3
 Analyst: Rusty Bravo
 Sampling Media: Summa Canister
 Test Notes:
 Container ID: SC00681

Date Collected: 8/19/05
 Date Received: 8/19/05
 Date(s) Analyzed: 8/23/05
 Volume(s) Analyzed: 0.00075 Liter(s)

Pi 1 = 9.7 Pf 1 = 9.7

Can D.F. = 1.00

CAS #	Compound	Result µg/m ³	MRL µg/m ³	Result ppbV	MRL ppbV	Data Qualifier
71-43-2	Benzene	58,000	1,300	18,000	420	
108-88-3	Toluene	81,000	1,300	21,000	350	
100-41-4	Ethylbenzene	3,200	1,300	740	310	
136777-61-2	<i>m,p</i> -Xylenes	23,000	1,300	5,300	310	
95-47-6	<i>o</i> -Xylene	3,700	1,300	850	310	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Page 1 of 1

Client: **Environ International Corporation**
 Client Sample ID: **GL-2**
 Client Project ID: **Churchill Downs Hollywood Park/05-12901A**

CAS Project ID: P2501955
 CAS Sample ID: P2501955-002

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3
 Analyst: Rusty Bravo
 Sampling Media: Summa Canister
 Test Notes:
 Container ID: SC00413

Date Collected: 8/19/05
 Date Received: 8/19/05
 Date(s) Analyzed: 8/23/05
 Volume(s) Analyzed: 0.0010 Liter(s)

Pi 1 = 7.8

Pf 1 = 7.8

Can D.F. = 1.00

CAS #	Compound	Result µg/m³	MRL µg/m³	Result ppbV	MRL ppbV	Data Qualifier
71-43-2	Benzene	11,000	1,000	3,400	310	
108-88-3	Toluene	32,000	1,000	8,500	270	
100-41-4	Ethylbenzene	2,700	1,000	610	230	
136777-61-2	<i>m,p</i> -Xylenes	18,000	1,000	4,200	230	
95-47-6	<i>o</i> -Xylene	3,400	1,000	780	230	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Page 1 of 1

Client: **Environ International Corporation**
 Client Sample ID: **Method Blank**
 Client Project ID: **Churchill Downs Hollywood Park/05-12901A**

CAS Project ID: P2501955
 CAS Sample ID: P050823-MB

Test Code: EPA TO-15
 Instrument ID: Tekmar AUTOCAN/HP5973/HP6890/MS3
 Analyst: Rusty Bravo
 Sampling Media: Summa Canister
 Test Notes:

Date Collected: NA
 Date Received: NA
 Date(s) Analyzed: 8/23/05
 Volume(s) Analyzed: 1.00 Liter(s)

D.F. = 1.00

CAS #	Compound	Result $\mu\text{g}/\text{m}^3$	MRL $\mu\text{g}/\text{m}^3$	Result ppbV	MRL ppbV	Data Qualifier
71-43-2	Benzene	ND	1.0	ND	0.31	
108-88-3	Toluene	ND	1.0	ND	0.27	
100-41-4	Ethylbenzene	ND	1.0	ND	0.23	
136777-61-2	<i>m,p</i> -Xylenes	ND	1.0	ND	0.23	
95-47-6	<i>o</i> -Xylene	ND	1.0	ND	0.23	

ND = Compound was analyzed for, but not detected above the **laboratory reporting limit**.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: _____ Date: _____

Air Quality Laboratory

2665 Park Center Drive, Suite D

Simi Valley, California 93065-6200

Date: 8/22/05Number of pages including cover sheet: 7

To:

EnvironMichelle Newton

Phone:

Fax phone:

213 943 6301

CC:

From:

Columbia Analytical Services, Inc.2665 Park Center Drive, Suite DSimi Valley, California 93065-6200

Phone:

Fax phone:

(805) 526-7161(805) 526-7270

REMARKS:

☐ Urgent☐ For your review☐ Reply ASAP☐ Please comment**IMPORTANT NOTE:**

The documents accompanying this transmission may contain information, which is legally privileged and/or confidential. The information is intended only for the use of the individual or entity named above. If you are not the intended recipient, or the person responsible for delivering it to the intended recipient, you are hereby notified that any disclosure, copying, distribution, or use of any of the information contained in this transmission is strictly **PROHIBITED**. If you have received this transmission in error, please immediately notify us by telephone and mail the original transmission to us. Thank you for your cooperation and assistance.

H:\Group\Forms\Casfax.doc

Columbia Analytical Services, Inc.
Sample Acceptance Check Form

Client: Environ International CorporationWork order: P2501955Project: Churchill Downs Hollywood Park/05-12901ASample(s) received on: 8/19/05Date opened: 8/19/05by: MZ

Note: This form is used for all samples received by CAS. The use of this form for custody seals is strictly meant to indicate presence/absence and not as an indication of compliance or nonconformity. Thermal preservation and pH will only be evaluated either at the request of the client or as required by the method/SOP.

		Yes	No	N/A
1	Were custody seals on outside of cooler/Box?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Location of seal(s)? _____ Sealing Lid?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Were signature and date included?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Were seals intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Were custody seals on outside of sample container?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	Location of seal(s)? _____ Sealing Lid?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Were signature and date included?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Were seals intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Were sample containers properly marked with client sample ID?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Did sample containers arrive in good condition?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Were chain-of-custody papers used and filled out?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Did sample container labels and/or tags agree with custody papers?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Was sample volume received adequate for analysis?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Are samples within specified holding times?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Was proper temperature (thermal preservation) of cooler at receipt adhered to?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Cooler Temperature <u>NA</u> °C			
	Blank Temperature <u>NA</u> °C			
9	Is pH (acid) preservation necessary, according to method/SOP or Client specified information?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Is there a client indication that the submitted samples are pH (acid) preserved?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Were VOA vials checked for presence/absence of air bubbles?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Does the client/method/SOP require that the analyst check the sample pH and if necessary alter it?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
10	Tubes: Are the tubes capped and intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Do they contain moisture?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
11	Badges: Are the badges properly capped and intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	Are dual bed badges separated and individually capped and intact?	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Lab Sample ID	Required pH (if received, if required)	pH (if received, if required)	VOA Headspace (Presence/Absence)	Receipt / Preservation Comments
P2501955-001			NA	
P2501955-002			NA	

Explain any discrepancies: (include lab sample ID numbers): _____

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Page 1 of 1

Client: Environ International Corporation
Client Project ID: Churchill Downs Hollywood Park/05-12901A

CAS Project ID: P2501955

Methane

Test Code: Modified EPA 3C
Instrument ID: HP5890II/GC1/TCD
Analyst: Wade Henton
Sampling Media: Summa Canister(s)
Test Notes:

Date(s) Collected: 8/19/05
Date Received: 8/19/05
Date(s) Analyzed: 8/19/05
Volume(s) Analyzed: 0.10 ml

Client Sample ID	CAS Sample ID	D.F.	Methane (%, v/v)		Data Qualifier
			Result	MRL	
GL-1	P2501955-001	1.00	95.1	0.100	
GL-2	P2501955-002	1.00	0.416	0.100	
Method Blank	P050819-MB	1.00	ND	0.100	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

Verified By: RG Date: 8/22/05

01955SVC.RE2 - Sample

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Page 1 of 1

Client: Environ International Corporation
Client Sample ID: GL-1
Client Project ID: Churchill Downs Hollywood Park/05-12901A

CAS Project ID : P2501955
CAS Sample ID : P2501955-001

Test Code: Modified EPA TO-3
Instrument ID: HP5890II/GC8/FID
Analyst: Wade Henton
Sampling Media: Summa Canister
Test Notes:
Container ID: SC00681

Date Collected: 8/19/05
Date Received: 8/19/05
Date Analyzed: 8/19/05
Volume(s) Analyzed: 0.10 ml

Pi 1 = 9.7 Pf 1 = 9.7

D.F. = 1.00

Compound	Result ppmV	MRL ppmV	Data Qualifier
C ₂ as Ethane	21,000	5.0	
C ₃ as Propane	4,700	5.0	
C ₄ as n-Butane	1,900	5.0	
C ₅ as n-Pentane	550	5.0	
C ₆ as n-Hexane	190	5.0	
C ₆ + as n-Hexane	410	10	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

* = The MRL for TGNMO is based on the highest individual MRL reported.

Verified By: Rec Date: 8/22/05

019558VGLRE1 - Sample

Received Aug-22-05 11:56am

From-8055267270

To-Environ, Los Angeles Page 004

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Page 1 of 1

Client: Environ International Corporation
Client Sample ID: GL-2
Client Project ID: Churchill Downs Hollywood Park/05-12901A

CAS Project ID : P2501955
CAS Sample ID : P2501955-002

Test Code: Modified EPA TO-3
Instrument ID: HP5890II/GC8/FID
Analyst: Wade Henton
Sampling Media: Summa Canister
Test Notes:
Container ID: SC00413

Date Collected: 8/19/05
Date Received: 8/19/05
Date Analyzed: 8/19/05
Volume(s) Analyzed: 0.10 ml

Pi 1 = 7.8

Pf 1 = 9.7

D.F. = 1.08

Compound	Result ppmV	MRL ppmV	Data Qualifier
C ₂ as Ethane	180	5.4	
C ₃ as Propane	50	5.4	
C ₄ as n-Butane	39	5.4	
C ₅ as n-Pentane	61	5.4	
C ₆ as n-Hexane	14	5.4	
C ₆ + as n-Hexane	230	11	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

* = The MRL for TGNMO is based on the highest individual MRL reported.

Verified By: Rc Date: 8/22/05

019555VGLR21 - Sample (2)

COLUMBIA ANALYTICAL SERVICES, INC.

RESULTS OF ANALYSIS

Page 1 of 1

Client: Environ International Corporation
Client Sample ID: Method Blank
Client Project ID: Churchill Downs Hollywood Park/05-12901A

CAS Project ID : P2501955
CAS Sample ID : P050819-MB

Test Code: Modified EPA TO-3
Instrument ID: HP5890II/GC8/FID
Analyst: Wade Henton
Sampling Media: Summa Canister
Test Notes:

Date Collected: NA
Date Received: NA
Date Analyzed: 8/19/05
Volume(s) Analyzed: 1.0 ml

D.F. = 1.00

Compound	Result ppmV	MRL ppmV	Data Qualifier
C ₂ as Ethane	ND	0.50	
C ₃ as Propane	ND	0.50	
C ₄ as n-Butane	ND	0.50	
C ₅ as n-Pentane	ND	0.50	
C ₆ as n-Hexane	ND	0.50	
C ₆ + as n-Hexane	ND	1.0	

ND = Compound was analyzed for, but not detected above the laboratory reporting limit.

MRL = Method Reporting Limit - The minimum quantity of a target analyte that can be confidently determined by the referenced method.

* = The MRL for TGNMO is based on the highest individual MRL reported.

01955SVG.RE1 - MBlank

Verified By: RC Date: 8/22/05

Received Aug-22-05 11:56am

From-8055267270

To-Environ, Los Angeles Page 006

Air Quality Laboratory
2666 Park Center Drive, Suite D
Simi Valley, California 93065
Phone (805) 526-7161
Fax (805) 526-7270

APPENDIX L

LARWQCB Soil Screening Level Calculations for PCE and MTBE

APPENDIX L

TABLE L-1

Calculated LARWQCB Soil Screening Levels for Selected Locations (a)

Hollywood Park, 1050 South Prairie Avenue, Inglewood, California

Incremental Distance above Groundwater "D" (feet)	Incremental Depth Below Surface (feet bgs)	Calculated Site-Specific Attenuation Factor (b)	MCL (c) (µg/L)			LARWQCB Soil Screening Level at Distance Above Groundwater (d) (mg/kg)		
Former Dry Cleaning Area (e)		15% silt 85% sand	PCE			PCE		
119	1	22	5			0.110		
100	20	17.3	5			0.086		
80	40	12.7	5			0.063		
60	60	7.9	5			0.040		
40	80	3.3	5			0.017		
20	100	1.3	5			0.007		
10	110	1	5			0.005		
Existing USTs Area and Current Vehicle Maintenance Area (f)		20% silt 80% sand	MTBE (g)	PCE	Benzene	MTBE (g)	PCE	Benzene
135	1	27 (h)	13	5	1	0.351	0.135	0.027
120	20	23	13	5	1	0.299	0.115	0.023
100	40	18	13	5	1	0.234	0.090	0.018
80	60	13.2	13	5	1	0.172	0.066	0.013
60	80	8.2	13	5	1	0.107	0.041	0.008
40	100	3.3	13	5	1	0.043	0.017	0.003
20	120	1.3	13	5	1	0.017	0.007	0.001
10	130	1.0	13	5	1	0.013	0.005	0.001

Abbreviations:

bgs = below ground surface

MCL = maximum contaminant level (See Note c)

MTBE = methyl tertiary butyl ether

PCE = tetrachloroethene

USTs = underground storage tanks

Notes:

(a) Calculations were made using the criteria established in Section 5 of (LARWQCB, 1996).

(b) Attenuation factors were calculated using Table 5-1 in (LARWQCB, 1996).

Calculations were made by using a conservative estimate of sediment percentages observed during drilling operations.

(c) California maximum contaminant levels as specified in (CCR, 2006).

(d) Cleanup screening levels were calculated by multiplying the calculated Attenuation Factor by the MCL for the chemical of concern as described in Section 5.0 and Table 5-1 of (LARWQCB, 1996).

(e) Soil type in the Former Dry Cleaning Area is conservatively estimated as 15% silt and 85% sand. See borehole logs in Appendix G for more information.

(f) Soil type in the Existing USTs Area adjacent to the Current Vehicle Maintenance Area is conservatively estimated as 20% silt and 80% sand. See borehole logs in Appendix G for more information. Groundwater elevation was inferred based on the elevation measured at PS-GW-2 and surface elevations in Current Vehicle Maintenance Area.

(g) As described in (LARWQCB, 1996), the primary MCL for MTBE was used for calculating cleanup goals. MTBE also has a secondary cleanup goal of 5 µg/L.

(h) Value interpolated by using attenuation factors in (LARWQCB, 1996) for 120 and 150 feet above groundwater.

References:

CCR, 2006. Maximum Contaminant Levels for Inorganic and Organic Chemicals, California Code of Regulations ("CCR"), Title 22, Division 4, Chapter 15, Article 4, Section 64431 and Article 5.5, Section 64444.

LARWQCB, 1996. Interim Site Assessment and Cleanup Guidebook, California Regional Water Quality Control Board - Los Angeles Region, May 1996.

APPENDIX M

Description of Repairs/Replacement of Natural Gas Pipeline in Barn Area
Provided by Hollywood Park Property Manager



Date: Aug 10 - 06

To: Jami

Fax number:

From: Glen Bounds
Our phone: (310) 419-1618
Our fax: (310) 671-2110

**Fax
Transmission**

- ☐ Please call to confirm receipt
- ☐ Please respond by return fax
- ☒ Call only if transmission is incomplete

18# of pages including cover page:

Jami
Barn gas line one line drawing including
permit.

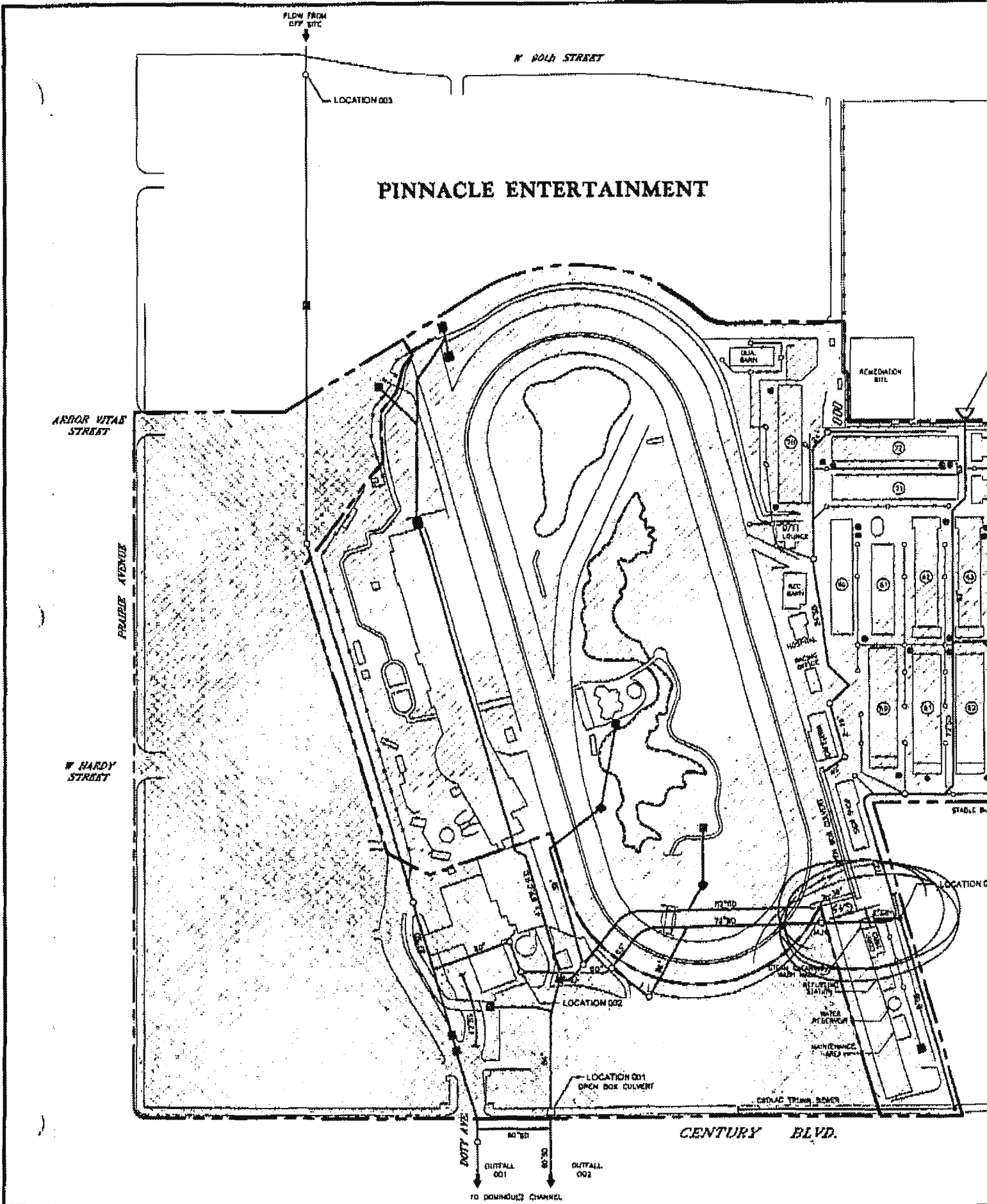
*Thanks
Glen*

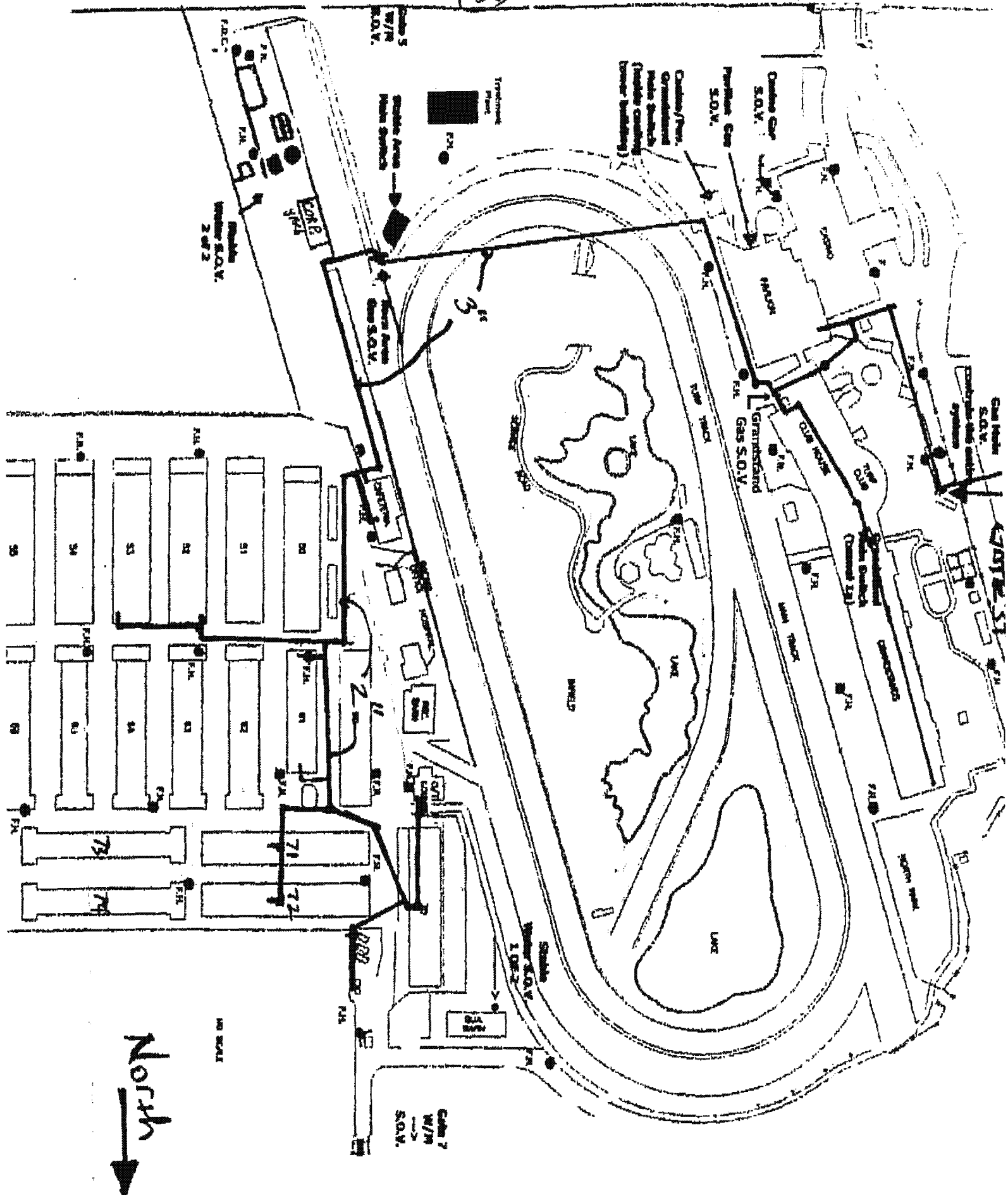
RECEIVED

AUG 10 2006

ERLER & KALINOWSKI, INC.

(1)





3

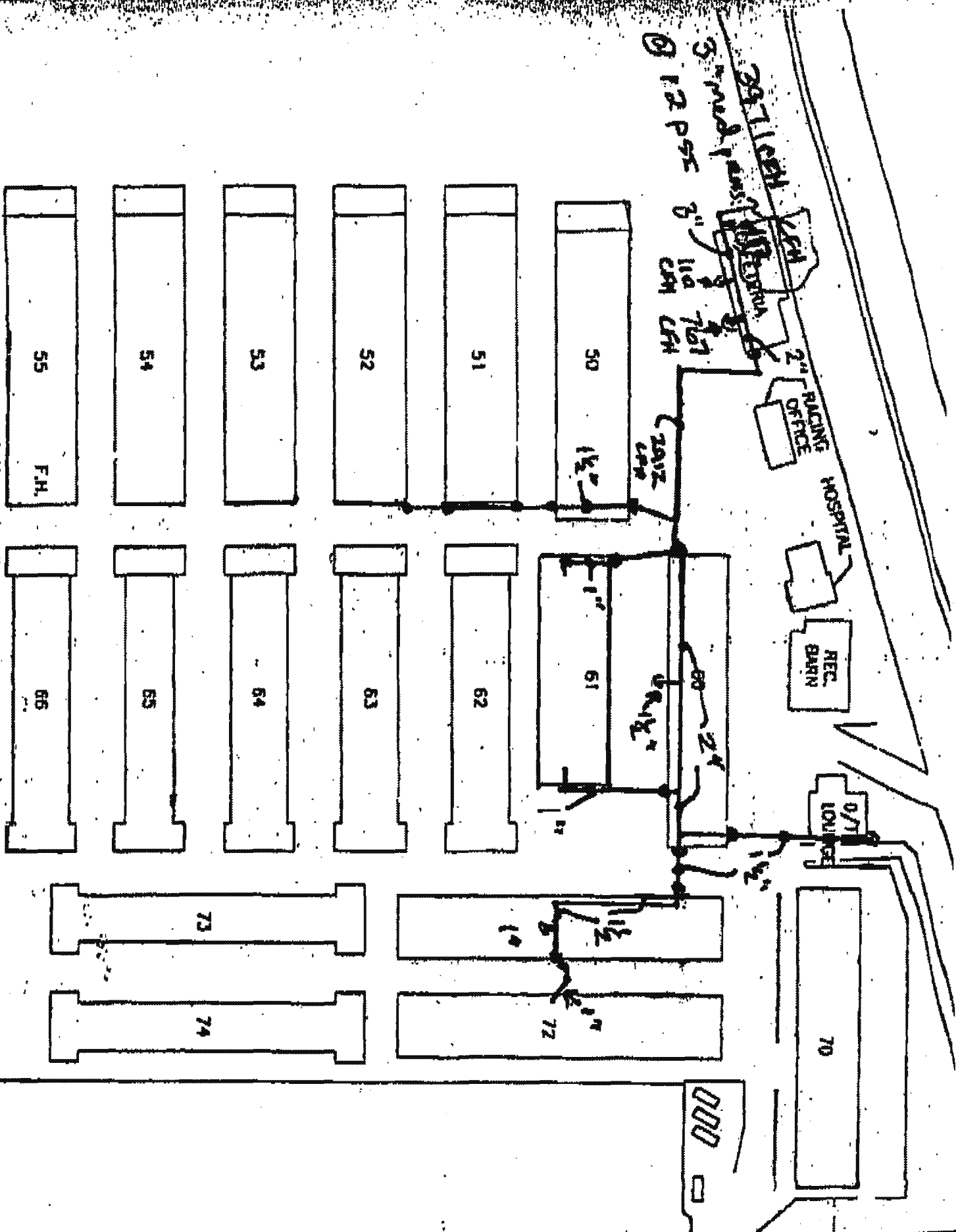
HP MAINTENANCE

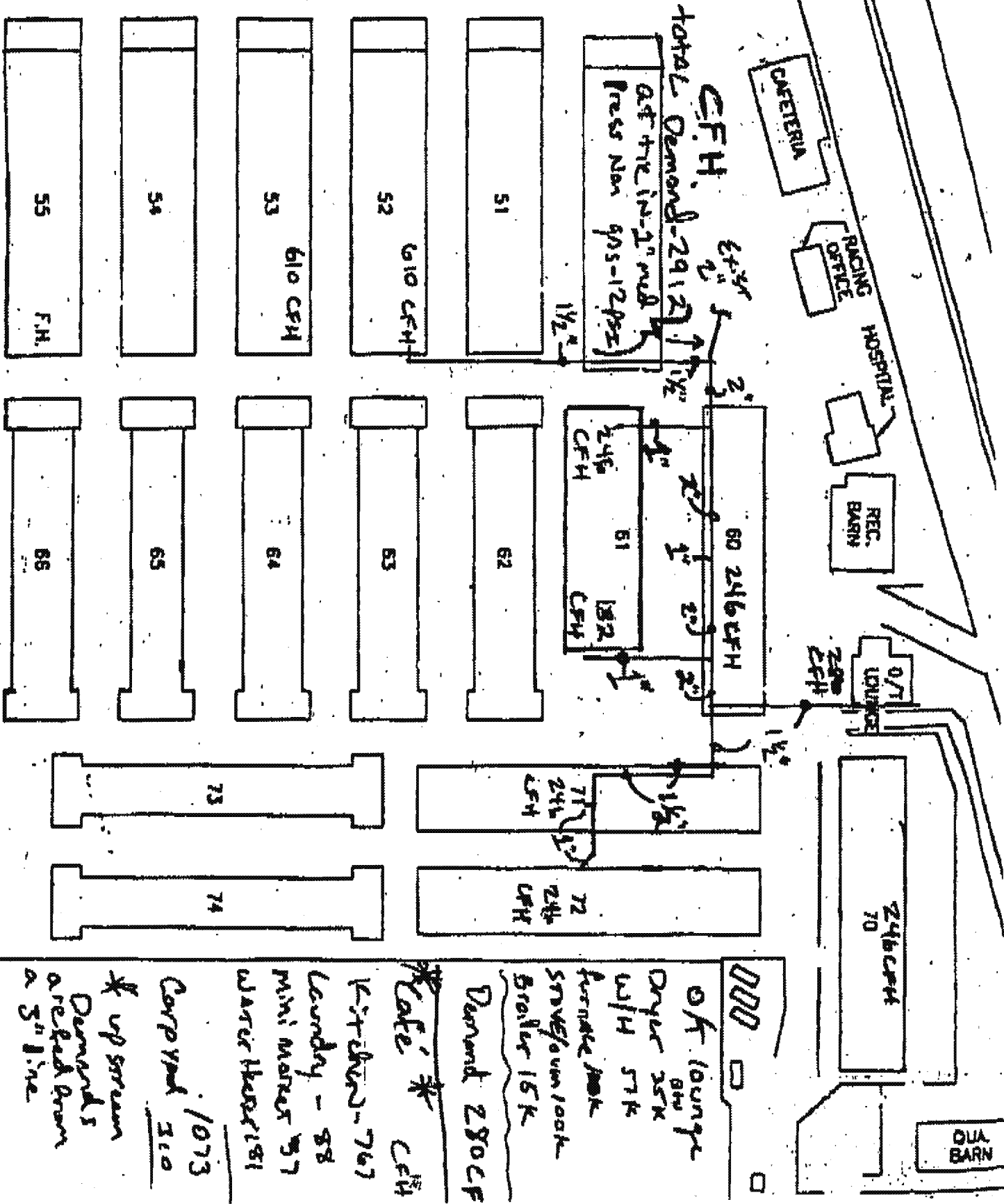
Fax:3106

Aug 19 '05

12:07

P-02





HP MAINTENANCE

Fax: 3106

Aug 22 '05

8:51

P-02

⑤
Hollywood Park

① Stable Café

<u>equip</u>	<u>BTUs</u>	<u>CFH</u>
French Fryer -	110,000	100
4 burner stove oven -	70,000	64
Griddle top w/oven -	78,000	71
Griddle top w/oven -	78,000	71
Char broiler -	18,000	17
Flat top w/oven -	70,000	64
Griddle top w/oven	78,000	71
Griddle top w/oven	78,000	71
2 burner stove	20,000	19
Steam kettle	190,000	173
tilt skillet	76,000	70
Steam oven	300,000	273
100 gal water heater	199,000	182

Laundry:

Double stack Dryer	48,000	44
Double stack Dryer	48,000	44
Single Dryer	24,000	22

① ~~Stable Café total~~ 1,485,000 1356

② BARNs 2,889,990 2632

③ O/T lounge 307,000 280

Grand total 4,682,000 4268

(6)

HP MAINTENANCE

Fax: 3106

Aug 22 '05

8:52

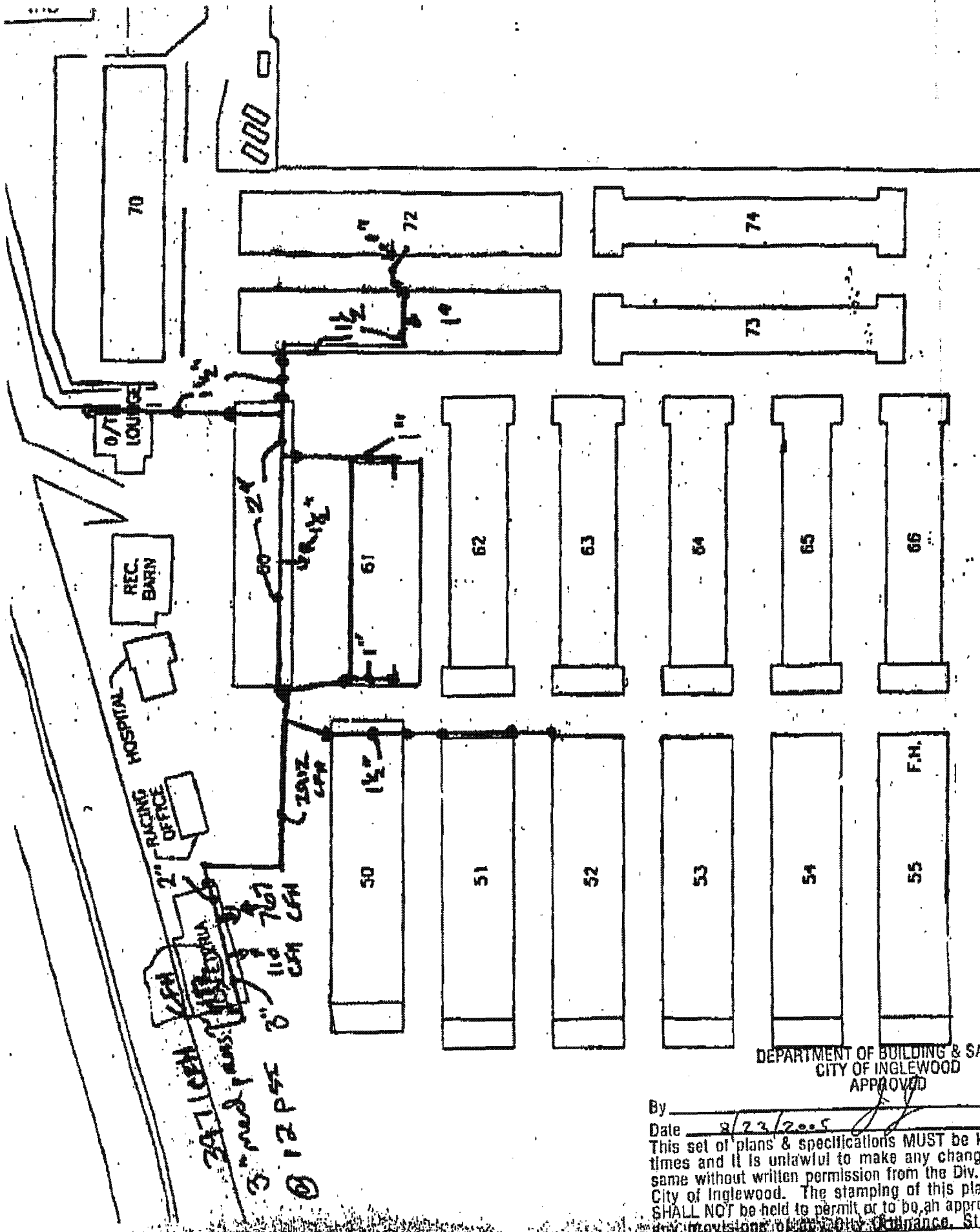
P.03

Location	BTU	CFH
② BARN 50	670,000	610
BARN 52	670,000	610
BARN 60	270,000	246
BARN 61 S	270,000	246
BARN 61 N	199,990	182
BARN 50 51	270,000	246
BARN 71	270,000	246
BARN 72	270,000	246
	<u>2,889,990</u>	<u>2632</u>
		TOTAL

③ Off Lounge

	BTU's	CFH
Dryer	35,000	32.5
Water heater	57,000	52
Furnace	100,000	91
Stove/oven	100,000	91
Broiler	<u>15,000</u>	<u>14</u>
	<u>307,000</u>	<u>280</u>
		TOTAL

all decimal points
are rounded up
to the next CFH.



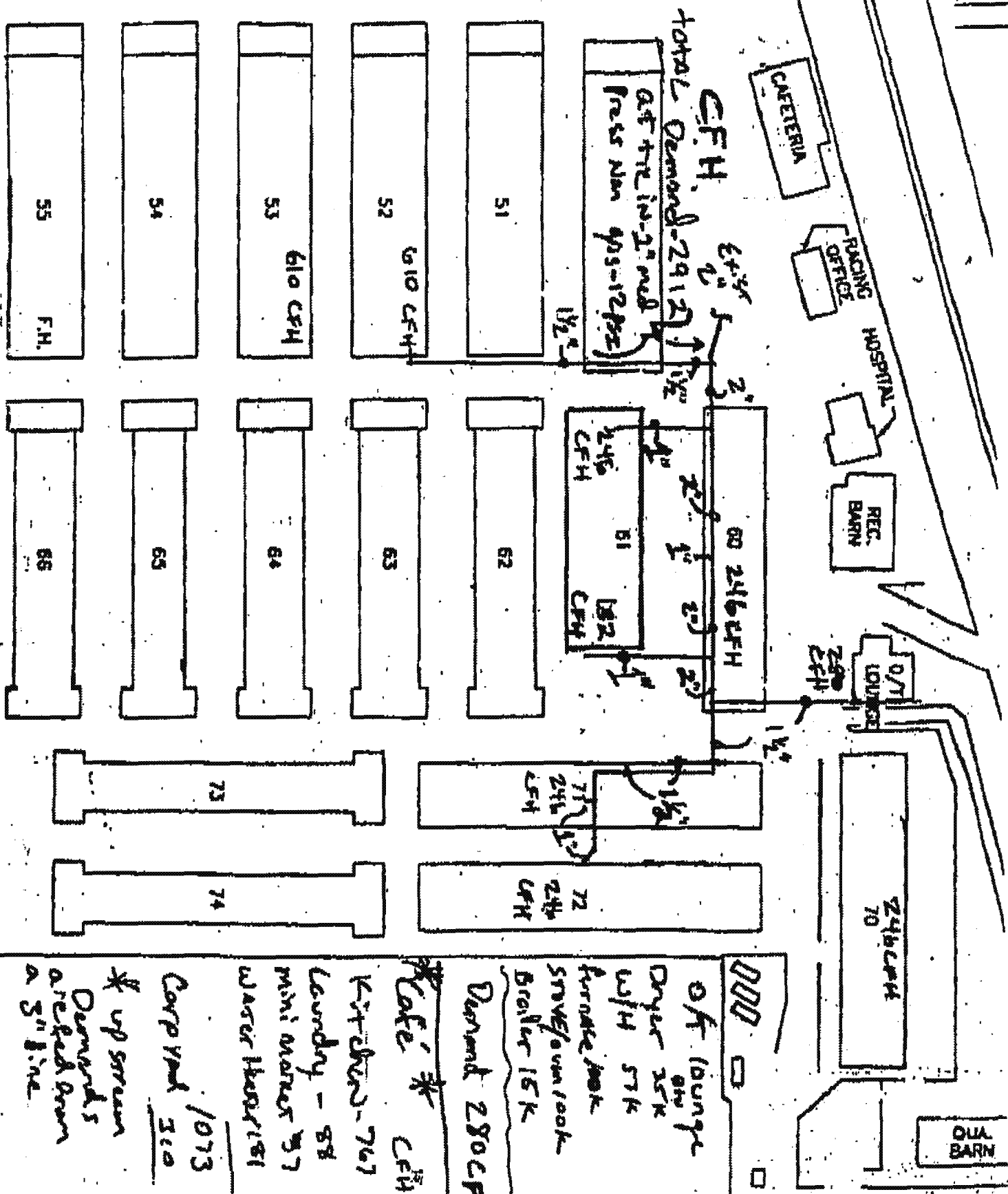
DEPARTMENT OF BUILDING & SAFETY
CITY OF INGLEWOOD
APPROVED

By _____
Date 8/23/2005
This set of plans & specifications MUST be kept on
times and it is unlawful to make any changes or a
same without written permission from the Div. of Build
City of Inglewood. The stamping of this plan and s
SHALL NOT be held to permit or to be an approval of it
to provide for the safety of the public.

HP MAINTENANCE
Fax: 3106

Fax from : 310 671 2110

**OUR
BARN**



HP MAINTENANCE

Fax:3106

Aug 22 '05

8:51

P.02

⑨
Hollywood Park

① Stable Café

<u>Equip</u>	<u>BTU's</u>	<u>CFH</u>
French Fryer -	110,000	100
4 burner stovetop oven -	70,000	64
Griddle top w/oven -	78,000	71
Griddle top w/oven -	78,000	71
Char broiler -	18,000	17
Flat top w/oven -	70,000	64
Griddle top w/oven	78,000	71
Griddle top w/oven	78,000	71
2 burner stove	20,000	19
Steam kettle	190,000	173
Tilt skillet	76,000	70
Steam oven	300,000	273
100 gal water heater	199,000	182
<u>Laundry:</u>		
Double stack Dryer	48,000	44
Double stack Dryer	48,000	44
Single Dryer	24,000	22

① Stable Café total 1,485,000 1356

② BARNs 2,889,990 2632

③ O/T lounge 307,000 280

Grand total 41,810,000 4258

HP MAINTENANCE

Fax: 3106

Aug 22 '05

8:52

P-03

(10)

Location	BTU	CFH
② BARN 50	670,000	610
BARN 52	670,000	610
BARN 60	270,000	246
BARN 61 S	270,000	246
BARN 61 N	199,990	182
BARN 50 51	270,000	246
BARN 71	270,000	246
BARN 72	270,000	246
	<u>2,889,990</u>	<u>2632</u>

Of Lounge	BTU's	CFH
Dryer	35,000	32.5
Water heater	57,000	52
Furnace	100,000	91
Stove/oven	100,000	91
Boiler	15,000	14
	<u>307,000</u>	<u>280</u>

TOTAL

TOTAL

all Decimals are
rounded up
to the next CFH

DEPARTMENT OF BUILDING & SAFETY
CITY OF INGLEWOOD
APPROVED

By

Date

8/23/2005

This set of plans & specifications MUST be kept on the job at all times and it is unlawful to make any changes or alterations on same without written permission from the Div. of Building & Safety, City of Inglewood. The stamping of this plan and specifications SHALL NOT be held to permit or to be an approval of the violation of any provisions of any City Ordinance, State or Federal Law.

Fax from : 310 671 2110

(12)

INVOICE
CASHIER RECEIPT
11:46 AM TUESDAY AUGUST 23, 2005

DEBIT 014 A15235 0071

ACCOUNT 01258
ACCT IN CH PART 11 PROJECT
ADDRESS 1050 S FRANKLIN AV

AMT DED.	\$700.00
AMT PAID	\$700.00 CHECK 2062
BALANCE	\$.00
AMT TRANSFERRED	\$.00
AMT CHANGED	

BUDGET SUMMARY OF PROJECT FEES
BUDG PERMIT NO. 01
BUDG PERMIT 290.00
STRNG MOTION 1.00
N RES CONSTR 140.00
PIN MAINTNCE 5.00
PLAN CHECK NO. 01
PLAN CHECK 250.00

RECD BY: PSA # 1106 08/23/2005

(13)

[illegible][illegible]

INSPECTORS COMMENTS

first 1/2 of gas line tested ok to cover

WORKING HOURS are from 7:00AM to 4:00PM MONDAY THRU THURSDAY

INSPECTIONS are between 8:00AM and 4:00PM MONDAY THRU THURSDAY

INSPECTIONS are between 8:00 AM and 4:00 PM - EVERY OTHER FRIDAY

INSPECTORS OFFICE HOURS 7:00-4:00 AM and 4:00-5:00 PM
MONDAY THRU THURSDAY

INSPECTORS OFFICE HOURS 7:00-8:00 AM and 3:00-4:00 PM
EVERY OTHER FRIDAY

CITY OF INGLEWOOD
Building and Safety Department
One Manchester Boulevard, 4th Floor

INSPECTION REQUEST

IMPORTANT NOTICE!!!

PRESERVE THIS RECORD
OF YOUR BUILDING INSPECTIONS

This card must be posted in a conspicuous place at or near the main entrance to the new building, addition or alteration during foundation and framing construction.

When the building is framed the card may be posted in the electric meter service box or in the medicine cabinet recess nearest the front entrance to the building but must always be available to the Building Inspector.

The issuance of a Building Permit does not authorize the installation of mechanical work such as Plumbing, Electrical, Heating or Refrigeration which requires a separate Plumbing, Electrical or Mechanical Permit.

Building Permits shall expire 180 days from the date of issuance if the work permitted thereunder has not commenced.

For Inspection Call: (310) 412-5294

Building & Safety
Department

Building

Electrical

Plumb/Mech

PERMIT
NO. 5235-0071

Date Issued 8/23/2005

1050 S. PRAIRIE AVE. SUITE

ADDRESS OF JOB

REPLACE GAS LINE IN GARN AREA

NATURE OF WORK

CHURCHILL DOWNS CA COMPANY

OWNER

OWNER

CONTRACTOR



KEEP THIS COVER CLOSED TO PROTECT
THE RECORD CARD FROM THE WEATHER

To: Krista Hernandez
From: Clen Bounds
Subject: H.P. Barn Area - Gas line Leaks
Date: 9/7/05

Krista,

You, Jim Mc'Nally and I spoke on the phone around 7:15 PM Thursday August 4TH 05 about the results of the site wide detection of methane in soil vapor study from EKI. Krista and Jim advised that H.P. move quickly on finding out if the high readings were the results of a natural gas leak. I let them know that Bay Meadows insurance adjusters and I had walked the barns earlier in the day and hadn't noticed any smell of natural gas at all. Jim advised me that these levels could be explosive levels. After our conversation I called H.P. Security and spoke with the shift sergeant and requested that security and the fire guard not smoke in the barn area and to notify me if they smelled natural gas in the barn area Thursday night and Friday morning before I arrive at 6:00 AM. I called Enal Wyatt H.P. General Manager at home to inform him of the study and findings of a few locations of high readings of some form of gas and that most seemed to follow our gas line locations. Also let him know that during the day on a complete walkthrough of the barns with insurance adjusters we never noticed any gas smell, and that security and fire guards were notified not to smoke in barn area and to call me if they noticed any gas smell. I let him know we would valve off this barn area gas line by 6:00 AM Friday morning August 5th. I got in the office around 5:30 AM had gas line off by 6:00 AM. Received faxed copy of the site wide detection of methane in soil vapor map from Jim McNally's office around 10:00 AM, reviewed the locations with the plumbing department and it did follow the existing gas lines in most locations of high readings, found a back hoe to help with pot holeing for Monday August 8th. Went thru box of pictures of repiping project in 2000 and pulled pictures of the areas marked PSSGM-2, PSSGM52, PSSGM51 and PSSGM50 along with stack of as built drawings. Reviewed pictures and maps over the weekend of Aug 6th & 7th. Monday morning August 8th the plumbing department and laborers met to layout an area between barns 71-72 to pot hole the gas line. Plumbers were installing two pressure gages one at barn 71 another at barn 61 south and valveing off all connections so they could pressurize the line. The other locations were being marked and readied for saw cutting of asphalt. Back at barn 71-72 we picked up a very strong odor of natural gas in the soil as we exposed

the gas line. Finished exposing gas line around 10:00 AM - all work stopped and the plumbing department pressurized the gas line with air to 12 psi with in 20 minute the pressure dropped to 6 psi and at 35 minutes the gages read 0. Called Jim McNally at 11:15 AM on August 8th to let him know the results, he didn't answer so left the message on his office and cell phones.

Spent August 9th thru 12th locating gas lines by hand digging because of the many other plumbing & electrical lines in the areas.

Monday August 15th spoke to John Jones at City of Inglewood building department around 8:30 AM he says we will need a one line drawing of gas lines indicating areas to be replaced, a current business license, plumbing contractor's license and fees. I let him know my engineer was on vacation this week but would return next Monday. We spoke of the short time line with the horses returning Friday Sept 2nd - Mr. Jones assured me it wouldn't take long to issue a permit for this project. I also tried to locate a plumbing contractor we had used in the past but his license and insurance weren't current.

Wednesday August 17th after having found 4 different areas of gas line rusted thru at elbows and nipples and couple of spots in the coated line where it had been nicked. I met with the plumbing department and we discussed replacing the line, and put together a quick estimate. Thursday August 18th met with Eual to discuss that we should replace the gas line with a new line and the cost and time line to complete, he said to go ahead and do it. Called Krista to let her know we were replacing the entire gas line in the barn area.

The plumbing department and I drew a one line drawing of the new gas line and made a list of equipment with CFH demand - sized pipe and made a materials list for pricing and ordered materials. Friday August 19th had asphalt layed out for cutting and trenching. Layed out gas lines where they ran across roof tops of barns. Same materials arrived Friday by noon. Plumbing department started moving equipment necessary for the job to the barn area - Saturday August 20th laborers and plumbers worked a 10 hour day. Faxed John Robinson our engineer copies of one line drawing and list of equipment on gas line along with calculation to size line and left him a phone message of the urgency of getting drawings and calculations checked Monday and him pulling the permit.

Monday August 22nd @ 6:30 AM spoke to John Robinson he said he will call Inglewood building department this morning. Called me back around 9:00 AM saying he has an appointment at around 9:00 AM Tuesday August 23rd.

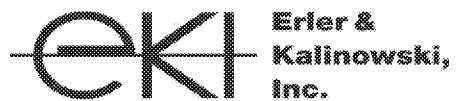
Tuesday August 23rd around 10:00 AM John Robinson came by with the permit, laborers and plumbers are now on 12 hours days. Thursday August 25th I called Inglewood building department for 50% of the lines inspection for late Friday August 26th, the inspector showed up around 1:30 PM, we tested the line with 10 psi air pressure and walked the first halve of the gas line returning in about 30 minutes to look at the pressure gage - which held at 10 psi. The inspector signed off the first halve of line on permit. Laborers started to sand bed the line and back filled and compacted for asphalt on Saturday. We set our second inspection for Monday morning and will confirm Monday morning. Plumbers finish up on second halve of gas line early Monday morning August 29th. I called Inglewood building department at 7:00 AM to confirm inspection for today early if possible, the inspector arrived around 10:00 AM walked the second halve of line and rechecked the 10psi pressure gage around 10:45 AM which held and then signed off the final on permit. Laborers sand bedded the pipe line and back filled and compacted for asphalt.

Tuesday August 30th Asphalt Company patched in first halve of gas line trench and on Wednesday August 31st completed patching second halve of the line.

Thursday September 1st reconnected equipment to the new line and tested for leaks - Job completed.

In response to the confusion over whether the EKI Site Wide Detection of Methane in Soil Vapor map having been submitted to the City Building Department by John Robinson I did call him on September 2, 2005 and he confirmed that it hadn't been submitted to the building department.

CB: gms



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