ConocoPhillips

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March 24, 2010

Ms. Barbara Jakub
Hazardous Materials Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

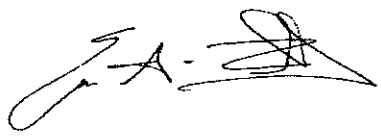
Re: Subsurface Soil and Groundwater Investigation Report
76 Service Station # 6277
15803 East 14th Street
San Leandro, CA 94578

Dear Ms. Jakub

I declare under penalty of perjury that to the best of my knowledge the information and/or recommendations contained in the attached report is/are true and correct.

If you have any questions or need additional information, please call me at (916)558-7604

Sincerely,



Eric Hetrick
Site Manager
ConocoPhillips Company

March 23, 2010

Ms. Barbara Jakub
Hazardous Materials Specialist
Alameda County Health Care Services Agency
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: Subsurface Soil and Groundwater Investigation Report
76 Service Station No. 6277
15803 East 14th Street
San Leandro, CA 94578
Fuel Leak Case No. RO0002969

DELTA

Dear Ms. Jakub,

Delta Consultants has prepared this *Subsurface Soil and Groundwater Investigation Report* as requested by the Alameda County Health Care Services Agency (ACHCSA) in an e-mail dated November 5, 2009. A copy of the agency correspondence is presented as **Attachment A.** In the correspondence, the ACHCSA approved Delta's *Addendum to Additional Site Assessment Work Plan* dated April 3, 2009. The addendum was submitted as requested by the ACHCSA in a letter on March 6, 2009 to amend the original work plan, dated October 27, 2008.

The purpose of the site assessment was to assess the vertical and horizontal extent of petroleum hydrocarbons and fuel oxygenates in the soil and groundwater beneath the site.

General Site Description

The site is currently an operating 76 service station located at 15803 East 14th Street in San Leandro, California (**Figure 1**). The site currently contains two 12,000-gallon fuel underground storage tanks (USTs) (unleaded and premium unleaded gasoline), one 520-gallon waste-oil UST, and two fuel dispenser islands (**Figure 2**). All USTs are double walled steel with fiberglass coating. The piping is also double walled fiberglass.

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The site is located in a mixed commercial/residential area. In 1992, east of the site, was a SpeeDee Oil Change shop, and to the southeast was a closed auto repair shop that was formerly ABC Auto Repair. A recreational vehicle storage lot existed to the southeast of the site along East 14th Street

The site is characterized by gently sloping, southwest trending topography, and is located approximately three miles northeast of the present shoreline of San Francisco Bay.

Previous Assessments

March 1989 - Two 10,000-gallon gasoline USTs, one 550-gallon waste-oil UST, and the product piping were removed from the site during UST replacement activities. Kaprealian Engineering Inc. (KEI) advanced two exploratory borings designated as EB-1 and EB-2 at the site. The borings were advanced at the request of Alameda County to assess the possible presence of petroleum hydrocarbon impact to the soil in the vicinity of the proposed UST excavation.

The borings were advanced to depths of 10.5 feet below ground surface (bgs) and 13.5 feet bgs. Groundwater was encountered in the borings at depths of 11 feet bgs to 12 feet bgs. The analytical results of the soil samples were as follows:

- At a depth of 5 feet bgs soil samples analyzed for total petroleum hydrocarbons as gasoline (TPHg) ranged from below the laboratory's indicated reporting limit in boring EB-2 to 2.1 parts per million (ppm) in boring EB-1.
- At a depth of 10 feet bgs TPHg concentrations ranged from 200 ppm in boring EB-1 to 620 ppm in boring EB-2.

Based on results of this preliminary investigation, KEI recommended that the contractor excavate the existing UST excavation to a depth of approximately 13 feet bgs. Water was encountered in the fuel UST excavation at a depth of approximately 11 feet bgs, thus prohibiting the collection of any soil samples from immediately beneath the USTs.

Six soil samples, labeled SW-1 through SW-6, were collected from the sidewalls of the fuel UST excavation at depths of approximately 1-foot above the water table; and one soil sample, labeled W0-1, was collected from beneath the waste-oil UST at a depth of about 10 feet bgs. Based on observations in the field, it was decided to excavate additional soil from three of the four UST excavation sidewalls.

On March 14, 1989, four trenches were installed to assess the limits of additional soil excavation needed. Four soil samples were then collected at depths of approximately 10 feet bgs. The soil analytical results were as follows.

- In the fuel UST excavation TPHg concentrations ranged from 24 ppm to 150 ppm.
- A sample collected adjacent to the existing station building indicated that TPHg was present at a concentration of 3,500 ppm.

- The soil sample collected after excavating 2 feet of sidewall toward the station building indicated that TPHg was present at a concentration of 100 ppm.
- Soil sample (SW-2) contained TPHg at a concentration of 390 ppm. The soil sample collected from the waste-oil UST excavation (WO-1) contained total oil and grease (TOG) at a concentration of 280 ppm. A side wall sample, SW-7, collected after excavating 14 feet of sidewall contained TOG at a concentration of 41 ppm.
- The analytical results of the water sample (W1) collected from the old fuel UST excavation contained TPHg at a concentration of 19,000 parts per billion (ppb) and benzene at a concentration of 230 ppb.

On March 23, 1989, KEI returned to the site for pipe trench soil sampling. Six soil samples, labeled P1 through P6, were collected from beneath the product lines at depths of approximately 3 to 3.5 feet bgs. The analytical results from soil samples P1 through P6 indicated that TPHg was present in the soil at concentrations ranging from 1.1 ppm to 6.8 ppm.

The fuel UST excavation and the waste-oil UST excavation were over-excavated in order to remove petroleum hydrocarbon-impacted soil. The majority of the hydrocarbon-impacted soil appeared to have been removed from the site, except for in the vicinity of the capillary fringe of the former UST excavation and the station building.

May 24, 1989: Four two-inch diameter monitoring wells, MW-1 through MW-4 were installed at the site. The four monitoring wells were installed to depths ranging from 24.5 feet bgs to 25 feet bgs. Ground water was encountered at depths ranging from 11 feet bgs to 12 feet bgs during drilling.

July 1989: The monitoring and sampling program was initiated.

February 1990: Monitoring well MW-2 was destroyed on February 1st in preparation for additional soil excavation in the vicinity of this well. Soil was excavated to a depth of approximately 6 to 12 inches below the level of groundwater, which was encountered at a depth of about 11.5 feet bgs. After additional excavation, four soil samples were collected from the sidewalls of the excavation, each approximately 6 to 12 inches above groundwater. Soil excavation activities were terminated due to the close proximity of the former and new UST excavations and the sites property line.

The analytical results from the three soil samples collected indicated that TPHg was present at concentrations ranging from 140 ppm to 1,100 ppm, while concentrations of total petroleum hydrocarbons as diesel (TPHd) ranged from below the laboratory's indicated reporting limits to 280 ppm. The analytical results also indicated Environmental Protection Agency (EPA) Method 8010 constituents and TOG from each of the four samples were below the laboratory's indicated reporting

limits, except in sample SW11A which contained TOG at a concentration of 210 ppm.

Over-excavation in the vicinity of monitoring well MW-2 was completed in April of 1990. Monitoring well MW-2 was then replaced with a new well (MW-2A) in March 1991.

1991: Due to the regular occurrence of tetrachloroethene (PCE), trichloroethene (TCE) and 1,2-dichlorethane (1,2-DCA) in sampled ground water, a review of records documenting historic site activities was performed in 1991 to assess whether there were any up-gradient sources contributing to the impacted groundwater at the site. The file review was conducted by KEI at the Regional Water Quality Control Board (RWQCB).

The review focused on three sites with monitoring wells located within a half mile of the station. The Okada property, located at 16109 Ashland Avenue, a former USA Petroleum station located at 15120 Hesperian Boulevard, and Kaufman and Broad, located at 1630 162nd Avenue, approximately 1,800 feet east-southeast of the site. The file review is outlined in Delta's *Addendum to Additional Site Assessment Work Plan,* dated April 3, 2009.

December 1992: A file review was conducted at the ACHCSA. Four sites with existing or former USTs were located in the vicinity of the site during the file review. These sites are as follows: 1.) Narou Properties, 1500 Thrush Avenue; 2.) ABC Auto Repair, 15960 East 14th Street; 3.) Petsas Property, 16035 East 14th Street, and; 4.) SpeeDee oil change, 15900 East 14th Street.

1991-1993: The California EPA, Department of Toxic Substances Control (DTSC), identified regional chlorinated solvent contamination of the upper aquifer in the San Leandro area.

1993: Based on the results of the site history research, site reconnaissance, and file review, and based upon the fact that no evidence of an on-site solvent source area in the vicinity of monitoring wells MW-3 and MW-4 was found, it was concluded that there was no likely on-site source of the halogenated volatile organic compound (HVOC) impact.

The potential for an off-site HVOC source is further supported by the fact that the highest HVOC concentrations have been reported in samples collected from monitoring wells MW-3 and MW-4, located on the up-gradient side of the site. HVOC concentrations reported in the groundwater samples collected from these monitoring wells are likely coming from a source (e.g. reaching sanitary sewer lines, etc.) up-gradient of the site.

March 1993: Monitoring wells MW-5 and MW-6 were installed on March 9, 1993. These wells were monitored monthly and sampled on a quarterly basis until 1996. Groundwater flow predominantly ranged from southwest to north during the course

of the investigation. Chlorinated solvents have consistently been reported in up-gradient wells MW-3 and MW-4, and it appears that the chlorinated solvent impact at the site may be due to an unidentified source (or sources) located up-gradient of the site, or is part of a regional chlorinated solvent plume. The perimeter monitoring wells, MW-5 and MW-6, have historically shown a maximum concentration of 72 micrograms per liter (µg/L) of TPHg and below the laboratory's indicated reporting limits for benzene, toluene, ethylbenzene, and total xylenes (BTEX).

March 1997: An off-site investigation was conducted in March 1997 to assess any impacts in the down-gradient direction from monitoring well MW-1. Monitoring well MW-1 is the most down-gradient of the wells at the site and has historically contained the highest concentrations of petroleum hydrocarbons in groundwater throughout the duration of the site investigation.

Three direct push borings (EB-3, EB-4, and EB-5) were advanced through E. 14th Street in a northerly transect from the site. The three borings were advanced to depths ranging from 11 to 15 feet bgs. Groundwater was encountered at depths ranging from 10.5 to 15 feet bgs during drilling. No reportable target compounds were identified in either soil or ground water samples.

1998 – A *Case Closure Summary* was prepared by the Alameda County Environmental Protection Department. This document concluded that drinking water wells are not affected. It also documented the maximum contaminant concentrations – before and after cleanup as follows:

Contaminant	Soil (ppm)		Water (ppb)	
	Before	After	Before	After
TPHg	3,500	1,100	19,000	510
TPHd	ND	6.2	NA	NA
Benzene	40	8	230	72
Toluene	280	43	79	ND
Xylenes	600	230	1,300	17
Ethylbenzene	100	37	ND	ND
Methyl tert-butyl ether (MTBE)	NA	NA	NA	390
TOG	7,700	1,300	NA	NA
Heavy Metals	NA	NA	NA	NA
Other HVOC TCE	0.063	ND	TCE 4.4	ND
			PCE 110	950
			1,2-DCA 2.8	ND

The *Case Closure Summary* concluded that "there are no known municipal or residential water wells or surface water bodies within 750 feet down-gradient of the subject site that would be impacted by shallow groundwater from this site".

December 2000: The ACHCSA issued a *Case Closure* letter dated December 26, 2000.

2003: Six groundwater monitoring wells (MW-1, MW-2A, and MW-3 through MW-6) were destroyed. Groundwater was measured at 6 feet bgs to 11 feet bgs.

September 2007: Six soil borings (ATC-1through ATC-6) were advanced in the vicinity of the existing fuel and waste-oil USTs and dispensers on September 25 and 26, 2007. The borings were advanced to total depths of approximately 20 feet bgs (ATC-2, ATC-3, ATC-4, and ATC-5) and 25 feet bgs (ATC-1 and ATC-6). Groundwater was initially encountered at depths ranging from 14 feet bgs to 24 feet bgs during drilling activities.

Groundwater samples were collected from all six borings. A duplicate groundwater sample designated as "Duplicate B-1" was collected from boring ATC-1. Photo ionization detector (PID) readings from the screened soil samples ranged from 1.4 ppm to 2,272 ppm. The analytical results from the ATC Investigation are outlined in Delta's *Addendum to Additional Site Assessment Work Plan* dated April 3, 2009.

Sensitive Receptor Survey

1991: The well survey performed by KEI focused on the area within a one-half mile radius of the subject site, and was based upon data obtained from the Alameda County Flood Control and Water Conservation District. The information revealed the presence of 15 producing wells designated as irrigation wells and had depths ranging from 20 to 440 feet bgs.

The Alameda County Flood Control and Water Conservation District records suggested that the status of many of the irrigation wells is unknown. In the 1991 survey, it was stated that "no producing wells that could possibly influence the ground water flow direction at the subject site were located". The closest irrigation well (148 ft deep) installed in 1949 was noted in the North corner of East 14th Street and 159th Avenue.

2008: This survey entailed a request to the California Department of Water Resources (DWR) office in Sacramento to provide well log records. DWR well log records were reviewed in order to determine the location of any water-supply wells in the vicinity of the subject site. Using the DWR well logs, a total of five wells had verifiable addresses within a half-mile radius of the site. Well information and location are presented as **Attachment B**.

However, stains and spills have been documented at the adjacent site to the east, Speedee Oil Change shop, located at 15900 East 14th Street, including staining from leaking automobiles, spills not cleaned up immediately, a spill migrating toward a storm drain inlet, a spill in the driveway not cleaned up, and a spill beneath the waste-oil tank was not appropriately addressed. Moreover, it is documented that

solvents were used at this adjacent site in 1993 and based on that site history, it appears that solvents have been used at that site for decades.

Site Geology and Hydrogeology

The lithology underlying the site generally consists mainly of clays, silts, and sandy clay from the ground surface to approximately 25 feet bgs, the maximum extent of exploration during the September 2007 ATC Investigation. The subsurface soils are shown in the cross sections presented as **Figure 3** and **Figure 4**

Soils encountered during this investigation, December 2009, from borings B-1 to B-5, and B-7, were mostly lean clays with fine sands and gravels to 20 feet bgs. Silty sands interbedded with gravels were observed to a depth of 32 feet bgs, the maximum extent of exploration.

During this investigation, first encountered groundwater was reported at depths ranging from 21.5 feet bgs in boring B-7 to 28.5 feet bgs in boring B-5.

SITE INVESTIGATION

Delta performed the following investigation to assess the extent of petroleum hydrocarbon impact to the soil and groundwater on December 28 through December 30th, 2009.

Pre-field Activities

Delta prepared a site-specific Health and Safety Plan (HASP) in accordance with Title 8, Section 5192 of the California Code of Regulations. The HASP contained a list of emergency contacts, as well as a hospital route map to the nearest emergency facility.

A drilling permit was obtained from the Alameda County, Public Works Agency (ACPWA) for six exploratory borings. A copy of the drilling permit is presented as **Attachment C**.

A utility survey was conducted prior to the field investigation. The proposed boring locations were marked prior to drilling and Delta contacted Underground Service Alert (USA ticket number 038-9088) to locate and mark all underground utilities in the vicinity of the proposed boring locations.

Delta also employed a private utility locator to investigate possible private underground utilities in the vicinity of the proposed boring locations.

Drilling and Sampling Procedures

The six boring locations were cleared utilizing air-vacuum equipment (air-knife) to a depth of five feet bgs prior to drilling. The purpose of using air-knife technology was

to ensure that unmarked underground utilities would not be encountered during drilling and to further minimize the risk of damage to underground utilities.

On December 29 and December 30, 2009, Gregg Drilling (Gregg), under the supervision of the Delta field geologist, advanced six exploratory borings (B-1 through B-5, and B-7), boring B-6 could not be advanced due to access issues with the property owner west of the site. The borings were advanced using a direct push drill-rig to a depth of approximately 30 feet bgs, boring B-1, 28 feet bgs, borings B-2, B-3, and B-4, 32 feet bgs, boring B-5, and 24 feet bgs, boring B-7. Boring Logs are presented as **Attachment D.** Boring locations are shown on **Figure 2**.

The borings were advanced with three-inch diameter direct push rods equipped with two-inch diameter acetate sleeves used to collect and log depth discreet soil samples. In general, soil samples were collected at 5-foot intervals as requested by the ACHCSA. The soils encountered in the borings were logged using the Unified Soil Classification System (USCS) for lithologic interpretation and field screened for the presence of volatile organic compounds by headspace analysis using a pre-calibrated PID. The subsurface lithology is documented in the cross sections presented as **Figures 3 and 4**.

Selected soil samples were capped with Teflon® sheets and tight-fitting plastic end caps, labeled with a unique sample number, and then placed on ice pending transport to a California state-certified laboratory. The samples were then logged on to chain-of-custody forms, and submitted to PACE Analytical Services, Inc (PACE) in Seattle, Washington for analysis.

Soil samples retained for analysis were analyzed for fuel oxygenates which include MTBE, di-isopropyl ether (DIPE), ethyl tertiary-butyl ether (ETBE), tertiary-amyl methyl ether (TAME), tertiary-butyl alcohol (TBA), ethylene dibromide (EDB), 1,2-DCA, and ethanol by EPA Method 8260B; HVOCs, including BTEX by EPA Method 8260B; TPHd (silica gel treated and without silica gel treatment), TPHg, and total petroleum hydrocarbons as motor oil (TPHmo) by EPA Method 8015B, and cadmium, chromium, lead, nickel, and zinc using total threshold limit concentration (TTLC) by EPA Method 6010.
Groundwater samples were collected from first encountered groundwater in each of the six borings. Groundwater was encountered in boring B-1 and B-3 at a depth of 25 feet bgs, in boring B-2 at a depth of 25.5 feet bgs, in boring B-4 at a depth of 23 feet bgs, in boring B-5 at a depth of 28.5 feet bgs, and in boring B-7 a depth of 21 feet bgs.

A temporary well casing, which consisted of one (1)-inch Schedule 40 poly-vinyl chloride (PVC) 0.020-inch slotted screen, was placed into each boring prior to groundwater sample collection. The screen was allowed to sit for 10 to 15 minutes to allow sufficient water to enter the screen interval. Groundwater samples were collected by lowering a stainless steel bailer into the screen.

The groundwater samples were decanted into hydrochloric acid (HCl) preserved 40-milliliter glass vials, a one-liter non-preserved amber container, and a 500-milliliter, preserved plastic container. The groundwater samples were labeled with a unique sample number, and placed on ice pending transport to a California state-certified laboratory. The samples were then logged on to chain-of-custody forms, and submitted to PACE in Seattle, Washington for analysis.

Groundwater samples were analyzed for fuel oxygenates which include MTBE, DIPE, ETBE, TAME, TBA, EDB, 1,2-DCA, and ethanol by EPA Method 8260B; HVOC, including BTEX by EPA Method 8260B; TPHd (silica gel treated and without silica gel treatment), TPHg, and TPHmo by EPA Method 8015B; and cadmium, chromium, lead, nickel, and zinc using TTLC by EPA Method 6010.

Following sample collection, a Portland cement mixture was placed into the borehole using a tremie pipe to 0.5 feet below grade. Grouting was observed by a representative of the ACPWA. The boring was then capped flush to the surface with concrete. The down-hole drilling tools were decontaminated between borings to avoid cross contamination. The decontamination process consisted of multiple wash and rinse cycles using potable water and a non-phosphate detergent.

Soil Analytical Results

The maximum recorded PID readings were as follows.
Boring B-1; 197 ppm at a depth of approximately 12 feet bgs.
Boring B-2: 11.9 ppm at a depth of approximately 24 feet bgs.
Boring B-3; 8.40 ppm at a depth of approximately 20 feet bgs.
Boring B-4; 0.50 ppm at a depth of approximately 19.5 feet bgs.
Boring B-5; 0.70 ppm at a depth of approximately 28 feet bgs.
Boring B-7; 6.0 ppm at a depth of approximately 10 feet bgs.

The following section summarizes the soil sample results. TPHg, TPHd, TPHmo, BTEX, and fuel oxygenates analytical results in soil are presented in **Table 1**.

TPHg: Reported in the soil samples collected from borings B-1, B-2, and B-7.

- Boring B-1; 603 milligrams per kilogram (mg/kg) at 12 feet bgs, and 0.94 mg/kg at a depth of 15 feet bgs.
- Boring B-2; 2.8 mg/kg at 5 feet bgs, 1.5 mg/kg at 10 feet bgs, and 42.2 mg/kg at 24 feet bgs.
- Boring B-7; 1.3 mg/kg at 10 feet bgs.

TPHd (with silica gel): Reported in the soil samples collected from borings B-1, to B-5, and B-7.

- Boring B-1; 16.2 mg/kg at 12 feet bgs
- Boring B-2; 8.2 mg/kg at 5 feet bgs, 3.5 mg/kg at 10 feet bgs, and 16.4 mg/kg at 24 feet bgs.
- Boring B-3; 6.6 mg/kg at 24.5 feet bgs.
- Boring B-4; 18.1 mg/kg at 5 feet bgs and 2.2 mg/kg at 10 feet bgs.

- Boring B-5; 2.8 mg/kg at 5 feet bgs and 9.9 mg/kg at 12 feet bgs.
- Boring B-7; 61 mg/kg at 5 feet bgs and 4.1 mg/kg at 10 feet bgs.

TPHd (without silica gel): Reported in the soil samples collected from borings B-1, to B-5, and B-7.

- Boring B-1; 16.3 mg/kg at 12 feet bgs and 2.2 mg/kg at 20 feet bgs.
- Boring B-2; 9.2 mg/kg at 5 feet bgs, 4.0 mg/kg at 10 feet bgs, and 27.2 mg/kg at 24 feet bgs.
- Boring B-3; 2.2 mg/kg at 5 feet bgs, 2.0 mg/kg at 10 feet bgs, 2.2 mg/kg at 20.5 feet bgs, and 11.1 mg/kg at 24.5 feet bgs.
- Boring B-4; 22.5 mg/kg at 5 feet bgs and 4.0 mg/kg at 10 feet bgs.
- Boring B-5; 3.6 mg/kg at 5 feet bgs, 11.9 mg/kg at 12 feet bgs, 2.5 mg/kg at 28 feet bgs.
- Boring B-7; 63.7 mg/kg at 5 feet bgs and 5.7 mg/kg at 10 feet bgs.

TPHmo (with silica gel): Reported in the soil samples collected from borings B-1, to B-5, and B-7.

- Boring B-1; 52.3 mg/kg at 12 feet bgs.
- Boring B-2; 58.8 mg/kg at 24 feet bgs.
- Boring B-3; 16.6 mg/kg at 20.5 feet bgs and 132 mg/kg at 24.5 feet bgs.
- Boring B-4; 332 mg/kg at 5 feet bgs and 26.4 mg/kg at 10 feet bgs.
- Boring B-5; 28.1 mg/kg at 5 feet bgs, 274 mg/kg at 12 feet bgs, and 21.4 mg/kg at 28 feet bgs.
- Boring B-7; 551 mg/kg at 5 feet bgs.

TPHmo (without silica gel): Reported in the soil samples collected from borings B-1 to B-5, and B-7.

- Boring B-1; 55.2 mg/kg at 12 feet bgs.
- Boring B-2; 79.8 mg/kg at 24 feet bgs.
- Boring B-3;18.7 mg/kg at 20.5 feet bgs and 174 mg/kg at 24.5 feet bgs. Boring B-4; 379 mg/kg at 5 feet bgs and 51.2 mg/kg at 10 feet bgs.
- Boring B-5; 40.1 mg/kg at 5 feet bgs and 247 mg/kg at 12 feet bgs, and 23.5 mg/kg at 28 feet bgs.
- Boring B-7; 582 mg/kg at 5 feet bgs.

BTEX compounds: Reported in the soil samples collected from borings B-1, B-2, B-5, and B-7.

- Benzene was reported in boring B-1 at 0.71 mg/kg at 12 feet bgs; at boring B-2 at 0.10 mg/kg, 0.073 mg/kg, and 0.027 mg/kg at depths of 5 feet bgs, 10 feet bgs, and 24 feet bgs, respectively; and boring B-7 at 0.018 mg/kg at 10 feet bgs.
- Toluene was reported in boring B-1 at 12.3 mg/kg at 12 feet bgs and 0.023 mg/kg at 15 feet bgs; and at boring B-5 at 0.0037 mg/kg at 12 feet bgs.
- Ethylbenzene was reported in boring B-1 at 19 mg/kg at 12 feet bgs and 0.027 mg/kg at 15 feet bgs; at boring B-2 at 0.488 mg/kg, 0.014 mg/kg,

and 0.94 mg/kg at depths of 5 feet bgs, 10 feet bgs, and 24 feet bgs, respectively; and at boring B-7 at 0.0035 mg/kg 10 feet bgs.
- Total Xylenes were reported in boring B-1 at 103 mg/kg and 0.16 mg/kg at depths of 12 feet bgs and 15 feet bgs, respectively; and at boring B-2 at 0.22 mg/kg and 2.3 mg/kg at depths of 5 feet bgs and 24 feet bgs, respectively.

MTBE: Reported in the soil samples collected from borings B-1 to B-3, and B-7.
- Boring B-1; 0.013 mg/kg at 12 feet bgs, 0.017 mg/kg at 15 feet bgs, 0.021 mg/kg at 20 feet bgs, and 0.0087 mg/kg at 24 feet bgs.
- Boring B-2; 0.058 mg/kg at 5 feet bgs, 0.13 mg/kg at 10 feet bgs, and 0.031 mg/kg at 24 feet bgs.
- Boring B-3; 0.043 mg/kg at 5 feet bgs, 0.044 mg/kg at 10 feet bgs, 0.0081 mg/kg at 24.5 feet bgs, and 0.0071 mg/kg at 24.5 feet bgs.
- Boring B-7; 0.21 mg/kg at 10 feet bgs and 0.014 mg/kg at 20 feet bgs.

TBA: Reported in the soil samples collected from borings B-1 to B-3, and B-7.
- Boring B-1; 0.021 mg/kg at 12 feet bgs.
- Boring B-2; 0.034 mg/kg, 0.040 mg/kg, and 0.017 mg/kg at 5 feet bgs, 10 feet bgs, and 24 feet bgs, respectively.
- Boring B-3; 0.042 mg/kg at 5 feet bgs and 0.023 mg/kg at 10 feet bgs.
- Boring B-7; 0.093 mg/kg at 10 feet bgs.

ETBE, TAME, and DIPE were below the laboratory indicated reporting limit in all of the tested soil samples.

Volatile organic compound analytical results in soil are presented in **Table 2.**

Acetone: Reported in the soil samples collected from borings B-1 to B-3, B-5, and B-7.
- Boring B-1; 0.035 mg/kg at 12 feet bgs.
- Boring B-2; 0.10 mg/kg, 0.029 mg/kg, and 0.036 mg/kg at 5 feet bgs, 10 feet bgs, and 24 feet bgs, respectively.
- Boring B-3; 0.31 mg/kg, 0.028 mg/kg, 0.024 mg/kg and 0.041 mg/kg at 5 feet bgs, 10 feet bgs, 20.5 feet bgs, and 24.5 feet bgs, respectively.
- Boring B-5; 0.016 mg/kg at 28 feet bgs.
- Boring B-7; 0.048 mg/kg at 10 feet bgs.

2-Butanone (MEK): Reported in the soil samples collected from borings B-2 and B-3.
- Boring B-2; 0.022 mg/kg at 5 feet bgs and 0.012 mg/kg at 24 feet bgs.
- Boring B-3; 0.053 mg/kg at 5 feet bgs.

n-Butyl benzene: Reported in the soil samples collected from borings B-1, B-2, and B-7.
- Boring B-1; 4.7 mg/kg at 12 feet bgs.
- Boring B-2; 0.024 mg/kg at 10 feet bgs, 0.061 mg/kg at 24 feet bgs.

- Boring B-7; 0.022 mg/kg at 10 feet bgs.

sec-Butyl benzene: Reported in the soil samples collected from borings B-1, B-2, and B-7.

- Boring B-1; 0.13 mg/kg at 12 feet bgs and 0.003 mg/kg at 15 feet bgs.
- Boring B-2; 0.021 mg/kg, 0.018 mg/kg, 0.019 mg/kg at 5 feet bgs, 10 feet bgs, and 24 feet bgs, respectively.
- Boring B-7; 0.012 mg/kg at 10 feet bgs.

Isopropyl benzene: Reported in the soil samples collected from borings B-1, B-2, and B-7.

- Boring B-1; 1.80 mg/kg at 12 feet bgs and 0.0037 mg/kg at 15 feet bgs.
- Boring B-2; 0.052 mg/kg, 0.031 mg/kg, 0.060 mg/kg at 5 feet bgs, 10 feet bgs, and 24 feet bgs, respectively.
- Boring B-7; 0.017 mg/kg at 10 feet bgs.

p-Isopropyl toluene: Reported in the soil samples collected from borings B-1 and B-2.

- Boring B-1; 0.060 mg/kg at 12 feet bgs.
- Boring B-2; 0.0058 mg/kg at 24 feet bgs.

Naphthalene: Reported in the soil samples collected from borings B-1, B-2 and B-7

- Boring B-1; 12.9 mg/kg at 12 feet bgs and 0.026 mg/kg at 15 feet bgs.
- Boring B-2; 0.036 mg/kg, 3.14 mg/kg, and 1.80 mg/kg at 5 feet bgs, 10 feet bgs, and 24 feet bgs, respectively.
- Boring B-7; 1.60 mg/kg at 10 feet bgs.

n-Propyl benzene: Reported in the soil samples collected from borings B-1, B-2 and B-7.

- Boring B-1; 8.20 mg/kg at 12 feet bgs and 0.013 mg/kg at 15 feet bgs.
- Boring B-2; 1.04 mg/kg, 0.13 mg/kg, and 0.18 mg/kg at 5 feet bgs, 10 feet bgs, and 24 feet bgs, respectively.
- Boring B-7; 0.095 mg/kg at 10 feet bgs.

PCE: Reported in the soil samples collected from borings B-1 to B-5, and B-7.

- Boring B-1; 0.003 mg/kg at 12 feet bgs and 0.0037 mg/kg at 15 feet bgs.
- Boring B-2; 0.062 mg/kg, 0.0088 mg/kg, and 0.0036 mg/kg at 20 feet bgs, 24 feet bgs, and 28 feet bgs, respectively.
- Boring B-3; 0.012 mg/kg, 0.021 mg/kg and 0.0052 mg/kg at 20.5 feet bgs, 24.5 feet bgs and 28 feet bgs, respectively.
- Boring B-4; 0.0057 mg/kg at 20 feet bgs.
- Boring B-5; 0.0038 mg/kg, 0.0031 mg/kg, 0.012 mg/kg, 0.0051 mg/kg, and 0.0042 mg/kg at 5 feet bgs, 15 feet bgs, 20 feet bgs, 25 feet bgs, and 28 feet bgs.
- Boring B-7; 0.021 mg/kg at 20 feet bgs.

1,2,4-Trimethyl-benzene: Reported in the soil samples collected from borings B-1 and B-2.

- Boring B-1; 48 mg/kg at 12 feet bgs and 0.091 mg/kg at 15 feet bgs.
- Boring B-2; 0.17 mg/kg at 5 feet bgs and 3.50 mg/kg at 24 feet bgs.

1,3,5-Trimethyl-benzene: Reported in the soil samples collected from borings B-1 and B-2.

- Boring B-1; 14.3 mg/kg at 12 feet bgs and 0.030 mg/kg at 15 feet bgs.
- Boring B-2; 0.035 mg/kg at 5 feet bgs and 0.18 mg/kg at 24 feet bgs.

All other volatile organic compounds were below the laboratory's indicated reporting limits.

Metals analytical results in soil are presented in **Table 3**.

Chromium: Reported in the soil samples collected from borings B-1 to B-5, and B-7.

- Boring B-1; 60.5 mg/kg, 43.3 mg/kg, 35 mg/kg, 36.6 mg/kg, and 30.9 mg/kg at 12 feet bgs, 15 feet bgs, 20 feet bgs, 24 feet bgs, and 30 feet bgs, respectively.
- Boring B-2; 48.9 mg/kg, 61.6 mg/kg, 53.7 mg/kg, 55.1 mg/kg, and 29.3 mg/kg at 5 feet bgs, 10 feet bgs, 20 feet bgs, 24 feet bgs, and 28 feet bgs, respectively.
- Boring B-3; 54.6 mg/kg, 55 mg/kg, 44.5 mg/kg, 57.7 mg/kg, 51.5 mg/kg, and 35.8 mg/kg at 5 feet bgs, 10 feet bgs, 15 feet bgs, 20.5 feet bgs, 24.5 feet bgs, and 28 feet bgs, respectively.
- Boring B-4; 12.5 mg/kg, 28.5 mg/kg, 54.2 mg/kg, and 44.5 mg/kg at 5 feet bgs, 10 feet bgs, 20 feet bgs, and 28 feet bgs, respectively.
- Boring B-5; 34.1 mg/kg, 24.5 mg/kg, 48.8 mg/kg, 63.8 mg/kg, 42.7 mg/kg, and 49.9 mg/kg at 5 feet bgs, 12 feet bgs, 15 feet bgs, 20 feet bgs, 25 feet bgs, and 28 feet bgs, respectively.
- Boring B-7; 54.8 mg/kg, 57.3 mg/kg, 44.1 mg/kg, and 43.8 mg/kg at 5 feet bgs, 10 feet bgs, 20 feet bgs, and 24 feet bgs, respectively.

Lead: Reported in the soil samples collected from borings B-1 to B-5, and B-7.

- Boring B-1; 7.0 mg/kg at 12 feet bgs and 6.2 mg/kg at 15 feet bgs.
- Boring B-2; 10.1 mg/kg, 6.3 mg/kg, 5.5 mg/kg, 7.0 mg/kg, and 4.1 mg/kg at 5 feet bgs, 10 feet bgs, 20 feet bgs, 24 feet bgs, and 28 feet bgs, respectively.
- Boring B-3; 19.7 mg/kg, 7.6 mg/kg, 5.7 mg/kg, 5.8 mg/kg, 8.2 mg/kg, and 4.9 mg/kg at 5 feet bgs, 10 feet bgs, 15 feet bgs, 20.5 feet bgs, 24.5 feet bgs, and 28 feet bgs, respectively.
- Boring B-4; 37.9 mg/kg, 14.3 mg/kg, 4.9 mg/kg, and 5.5 mg/kg at 5 feet bgs, 10 feet bgs, 20 feet bgs, and 28 feet bgs, respectively.
- Boring B-5; 15.4 mg/kg, 8.4 mg/kg, 6.1 mg/kg, 6.5 mg/kg, 5.2 mg/kg, and 6.3 mg/kg at 5 feet bgs, 12 feet bgs, 15 feet bgs, 20 feet bgs, 25 feet bgs, and 28 feet bgs, respectively.
- Boring B-7; 22.1 mg/kg, 7.3 mg/kg, and 5.8 mg/kg at 5 feet bgs, 10 feet bgs, and 20 feet bgs.

Nickel: Reported in the soil samples collected from borings B-1 to B-5, and B-7.

- Boring B-1; 57.9 mg/kg, 50.4 mg/kg, 29.3 mg/kg, 35.6 mg/kg, and 31.4 mg/kg at 12 feet bgs, 15 feet bgs, 20 feet bgs, 24 feet bgs, and 30 feet bgs, respectively.
- Boring B-2; 42.9 mg/kg, 61.6 mg/kg, 45.6 mg/kg, 52.1 mg/kg, and 30.8 mg/kg at 5 feet bgs, 10 feet bgs, 20 feet bgs, 24 feet bgs, and 28 feet bgs, respectively.
- Boring B-3; 46.3 mg/kg, 59.4 mg/kg, 50.5 mg/kg, 47 mg/kg, 41.9 mg/kg, and 33.8 mg/kg at 5 feet bgs, 10 feet bgs, 15 feet bgs, 20.5 feet bgs, 24.5 feet bgs, and 28 feet bgs, respectively.
- Boring B-4; 25.6 mg/kg, 44.7 mg/kg, and 39.1 mg/kg at 10 feet bgs, 20 feet bgs, and 28 feet bgs, respectively.
- Boring B-5; 32.4 mg/kg, 54.4 mg/kg, 49.5 mg/kg, 44.6 mg/kg, and 38 mg/kg at 5 feet bgs, 15 feet bgs, 20 feet bgs, 25 feet bgs, and 28 feet bgs, respectively.
- Boring B-7; 54.9 mg/kg, 64.3 mg/kg, 34.3 mg/kg, and 42.3 mg/kg at 5 feet bgs, 10 feet bgs, 20 feet bgs, and 24 feet bgs.

Zinc: Reported in the soil samples collected from borings B-1 to B-5, and B-7.

- Boring B-1; 52.7 mg/kg, 48.8 mg/kg, 27.2 mg/kg, 36.1 mg/kg, and 29.1 mg/kg at 12 feet bgs, 15 feet bgs, 20 feet bgs, 24 feet bgs, and 30 feet bgs, respectively.
- Boring B-2; 45.9 mg/kg, 54 mg/kg, 41.6 mg/kg, 51 mg/kg, and 31.1 mg/kg at 5 feet bgs, 10 feet bgs, 20 feet bgs, 24 feet bgs, and 28 feet bgs, respectively.
- Boring B-3; 60.3 mg/kg, 52.8 mg/kg, 46 mg/kg, 47.2 mg/kg, 45.4 mg/kg, and 36.9 mg/kg at 5 feet bgs, 10 feet bgs, 15 feet bgs, 20.5 feet bgs, 24.5 feet bgs, and 28 feet bgs, respectively.
- Boring B-4; 105 mg/kg, 60.5 mg/kg, 41.4 mg/kg and 38.8 mg/kg at 5 feet bgs, 10 feet bgs, 20 feet bgs, and 28 feet bgs, respectively.
- Boring B-5; 54 mg/kg, 62.2 mg/kg, 51 mg/kg, 45.2 mg/kg, 42.3 mg/kg, and 43.8 mg/kg at 5 feet bgs, 12 feet bgs, 15 feet bgs, 20 feet bgs, 25 feet bgs, and 28 feet bgs, respectively.
- Boring B-7; 57.8 mg/kg, 51.7 mg/kg, 36.2 mg/kg, and 42.3 mg/kg at 5 feet bgs, 10 feet bgs, 20 feet bgs, and 24 feet bgs.

The following soil samples were below the laboratory's indicated reporting limits.

- Cadmium was below the laboratory indicated reporting limit.
- Lead was below the indicated laboratory reporting limit in soil samples collected from boring B-1 at depths of 20 feet bgs, 24 feet bgs, and 30 feet bgs; and also in boring B-7 at a depth of 24 feet bgs.
- Nickel was below the laboratory's indicated reporting limits in soil samples collected from boring B-4 at a depth of 5 feet bgs and boring B-5 at a depth of 12 feet bgs.

The certified analytical reports and chain-of-custody documentation are presented in **Attachment E**.

Disposal of Drill Cuttings

Drill cuttings and construction debris generated during the investigation were placed into a properly labeled 55-gallon Department of Transportation (DOT)-approved steel drum and temporarily stored on-site.

For waste disposal profiling, one sample (waste) was analyzed for TPHg, TPHd and TPHmo by EPA Method 8015M (using silica gel clean-up prior to analysis), BTEX and MTBE by EPA Method 8260B, and total lead by EPA Method 6010. The drum was removed by Belshire and disposed of at a ConocoPhillips-approved disposal facility on February 4, 2010. The composite analytical soil results are shown in **Attachment E.**

In the four-part composite waste soil sample, TPHd was reported at a concentration of 2.30 mg/kg, TPHmo was reported at 32.4 mg/kg, MTBE was reported at 0.12 mg/kg, and total xylenes were reported at 0.0089 mg/kg, all other constituents were below the laboratory reporting limit in the composite sample.

Groundwater Analytical Results

The following section summarizes groundwater sample results. TPHg, TPHd, TPHmo, BTEX, and fuel oxygenates analytical results in groundwater are presented in **Table 4.**

TPHg: Reported in the groundwater samples collected from borings B-1 to B-5, and B-7.

- Borings B-1 at 2,110 µg/L, B-2 at 858 µg/L, B-3 at 254 µg/L, B-4 at 158 µg/L, B-5 at 104 µg/L, and B-7 at 1,340 µg/L.

TPHd (with silica gel): Reported in the groundwater samples collected from borings B-1 to B-5, and B-7.

- Borings B-1 at 325 µg/L, B-2 at 221 µg/L, B-3 at 104 µg/L, B-4 at 137 µg/L, B-5 at 46.4 µg/L, and B-7 at 239 µg/L.

TPHd (without silica gel): Reported in the groundwater samples collected from borings B-1 to B-5, and B-7.

- Borings B-1 at 494 µg/L, B-2 at 372 µg/L, B-3 at 311 µg/L, B-4 at 411 µg/L, B-5 at 188 µg/L, and B-7 at 479 µg/L.

TPHmo (with silica gel): Reported in the groundwater samples collected from borings B-1, B-3 to B-5, and B-7.

- Borings B-1 at 411 µg/L, B-3 at 555 µg/L, B-4 at 576 µg/L, B-5 at 449 µg/L, and B-7 at 627 µg/L.

TPHmo (without silica gel): Reported in the groundwater samples collected from borings B-1 to B-5, and B-7.

- Borings B-1 at 552 µg/L, B-2 at 351 µg/L, B-3 at 740 µg/L, B-4 at 811 µg/L, B-5 at 597 µg/L, and B-7 at 831 µg/L.

BTEX compounds: Reported in the groundwater samples collected from borings B-1 to B-3, and B-7.

- Benzene was reported in borings B-1 at 86.9 µg/L, B-2 at 25 µg/L, and B-7 at 4.7 µg/L.
- Toluene was reported in boring B-1 at 56 µg/L and B-7 at 6.9 µg/L.
- Ethylbenzene was reported in boring B-1 at 114 µg/L, B-2 at 26.9 µg/L, B-3 at 1.2 µg/L, and B-7 at 61.1 µg/L.
- Total xylenes were reported in boring B-1 at 357 µg/L, B-2 at 47.7 µg/L, B-3 at 3.2 µg/L, and B-7 at 284 µg/L.

MTBE: Reported in the groundwater samples collected from borings B-1 to B-4, and B-7.

- Borings B-1 at 80.2 µg/L, B-2 at 7.3 µg/L, B-3 at 5.8 µg/L, B-4 at 1.8 µg/L, and B-7 at 59.5 µg/L.

Fuel oxygenates; TBA, ETBE, TAME, and DIPE were below the indicated laboratory reporting limits.

Table 5 shows the groundwater analytical results for volatile organic compounds.

n-Butyl benzene: Reported in the groundwater samples collected from borings B-1 and B-7.

- Borings B-1 at 6.9 µg/L and B-7 at 4.3 µg/L.

sec-Butyl benzene: Reported in the groundwater samples collected from borings B-1, B-2 and B-7.

- Borings B-1 at 3.0 µg/L, B-2 at 1.8 µg/L, and B-7 at 1.3 µg/L.

1,2-Dichloroethene total: Reported in the groundwater samples collected from borings B-1 to B-5, and B-7.

- Boring B-1 at 3.4 µg/L, B-2 at 3.6 µg/L, B-3 at 3.2 µg/L, B-4 at 2.0 µg/L, B-5 at 3.1 µg/L, and B-7 at 7.5 µg/L.

cis 1,2-Dichloroethene: Reported in the groundwater samples collected from borings B-1 to B-5, and B-7.

- Boring B-1 at 2.9 µg/L, B-2 at 3.0 µg/L, B-3 at 2.8 µg/L, B-4 at 1.8 µg/L, B-5 at 3.0 µg/L, and B-7 at 7.1 µg/L.

Isopropyl benzene: Reported in the groundwater samples collected from borings B-1, B-2, and B-7.

- Boring B-1 at 10.6 µg/L, B-2 at 4.7 µg/L, and B-7 at 4.2 µg/L.

p-Isopropyl toluene: Reported in the groundwater samples collected from borings B-2 and B-7.

- Boring B-2 at 1.3 µg/L and B-7 at 1.3 µg/L.

Naphthalene: Reported in the groundwater samples collected from borings B-1 to B-4, and B-7.

- Boring B-1 at 40.5 µg/L, B-2 at 17.5 µg/L, B-3 at 1.8 µg/L, B-4 at 4.8 µg/L, and at B-7 at 30.5 µg/L.

In boring B-3, the estimated concentration was above the adjusted method detection limit and below the adjusted reporting limit.

n-Propyl benzene: Reported in the groundwater samples collected from borings B-1, B-2, B-4 and B-7.

- Boring B-1 at 34.2 µg/L, B-2 at 15 µg/L, B-4 at 2.4 µg/L and B-7 at 17 µg/L.

PCE: Reported in the groundwater samples collected from borings B-1 to B-5, and B-7.

- Boring B-1 at 165 µg/L, B-2 at 342 µg/L, B-3 at 183 µg/L, B-4 at 46.8 µg/L, B-5 at 70.6 µg/L, and B-7 at 97.1 µg/L.

TCE: Reported in the groundwater samples collected from borings B-1 to B-5, and B-7.

- Boring B-1 at 12.5 µg/L, B-2 at 14.5 µg/L, B-3 at 10.3 µg/L, B-4 at 5.8 µg/L, B-5 at 10.8 µg/L, and B-7 at 14.7 µg/L.

1,2,4-Trimethylbenzene: Reported in the groundwater samples collected from borings B-1 to B-3, and B-7.

- Boring B-1 at 120 µg/L, B-2 at 43.6 µg/L, B-3 at 2.1 µg/L, and B-7 at 104 µg/L.

1,3,5-Trimethylbenzene: Reported in the groundwater samples collected from borings B-1, B-2, and B-7.

- Boring B-1 at 32.6 µg/L, B-2 at 11.6 µg/L, and B-7 at 28.6 µg/L.

All other volatile organic compounds were below the laboratory's indicated reporting limits.

Table 6 shows the groundwater analytical results for metals.

Cadmium: Reported in the groundwater samples collected from borings B-1 to B-3, B-5, and B-7.

- Boring B-1 at 101 µg/L, B-2 at 70 µg/L, B-3 at 105 µg/L, B-5 at 66.2 µg/L, and B-7 at 47.8 µg/L.

Chromium: Reported in the groundwater samples collected from borings B-1 to B-5, and B-7.

- Boring B-1 at 3,880 µg/L, B-2 at 2,620 µg/L, B-3 at 3,890 µg/L, B-4 at 562 µg/L, B-5 at 2,880 µg/L, and B-7 at 1,910 µg/L.

Lead: Reported in the groundwater samples collected from borings B-1 to B-5, and B-7.

- Boring B-1 at 998 µg/L, B-2 at 448 µg/L, B-3 at 1,320 µg/L, B-4 at 81 µg/L, B-5 at 501 µg/L, and B-7 at 459 µg/L.

Nickel: Reported in the groundwater samples collected from borings B-1 to B-5, and B-7.

- Boring B-1 at 5,630 µg/L, B-2 at 3,990 µg/L, B-3 at 6,520 µg/L, B-4 at 676 µg/L, B-5 at 3,400 µg/L, and B-7 at 2,340 µg/L.

Zinc: Reported in the groundwater samples collected from borings B-1 to B-5, and B-7.

- Boring B-1 at 5,250 µg/L, B-2 at 4,000 µg/L, B-3 at 6,670 µg/L, B-4 at 526 µg/L, B-5 at 3,580 µg/L, and B-7 at 2,740 µg/L.

Cadmium was below the laboratory's indicated reporting limit in the groundwater sample collected from boring B-4.

The certified analytical reports and chain-of-custody documentation are presented in **Attachment E.**

CONCLUSIONS AND RECOMMENDATIONS

Based on the soil analytical results the soil beneath the site appears to be predominately impacted by petroleum hydrocarbons at depths ranging from 5 feet bgs to 12 feet bgs. Elevated petroleum hydrocarbon concentrations were predominately reported in the soil samples collected from borings B-1 and B-7, up-gradient of the fuel dispensers and fuel USTs, and in boring B-4 in the vicinity of the waste-oil UST.

In borings B-2, B-3, and B-5 petroleum hydrocarbons were reported at depths ranging from 20.5 feet bgs to 28 feet bgs. However, the petroleum hydrocarbon concentrations in these deeper soil samples are likely a result of the petroleum hydrocarbon impacted groundwater beneath the site.

HVOCs were reported in soil samples collected during this investigation. However, the HVOCs were predominately in shallow soils, above 12 feet bgs, and with the exception of naphthalene (12.9 mg/kg) in the soil sample collected from boring B-1 at a depth of 12 feet bgs, all constituent concentrations were below environmental screening levels (ESLs) for shallow and deep soils, commercial/industrial use where groundwater is a current or potential drinking water resource.

Soil samples were collected and analyzed for cadmium, chromium, lead, nickel, and zinc during this investigation. Each of the soil samples collected for cadmium were below the laboratory's indicated reporting limits. Chromium, lead, nickel, and zinc were reported in most of the soil samples collected and submitted for analysis. However, each of these constituents were below the ESLs for shallow and deep soils, commercial/industrial use where groundwater is a current or potential drinking water resource.

TPHg, TPHd, and TPHmo were reported in each of the groundwater samples collected from each of the borings during this investigation. The highest concentrations were reported in the groundwater samples collected from borings B-1 and B-7, up-gradient of the fuel USTs and the fuel dispensers. This is also consistent with the reported BTEX and MTBE concentrations.

HVOCs were reported in groundwater samples collected during this investigation. However, most of the constituents tested were below the laboratory's indicated reporting limits. Elevated concentrations of naphthalene, tetrachloroethene, trichloroethene, and trimethylbenzene were reported in most of the groundwater samples collected with the highest concentrations reported in borings B-1, B-2, and B-7. Each of these borings were advanced on the up-gradient side of the site in the vicinity of the fuel USTs and fuel dispensers.

Groundwater samples were collected and analyzed for cadmium, chromium, lead, nickel, and zinc. Elevated concentrations of these metals were reported in each of the groundwater samples collected from the borings with the exception of cadmium in boring B-4. However, these samples were collected in preserved bottles and not filtered in the field as required for proper sampled collection of dissolved metals. Therefore, the reported concentrations are likely not representative of the actual metals concentrations in the groundwater beneath the site.

Based on the data obtained during this and the previous ATC investigation the groundwater beneath the site is impacted with petroleum hydrocarbons and HVOCs. However, with the exception of naphthalene, the reported HVOCs are likely coming from an up-gradient source.

Due to the elevated concentrations of petroleum hydrocarbons and HVOCs reported in the groundwater beneath the site, Delta recommends that additional investigation be conducted at the site. Therefore, Delta recommends that a work plan be prepared, under a separate cover, for the installation, development, survey, and sampling of at least three monitoring wells at this site.

REMARKS

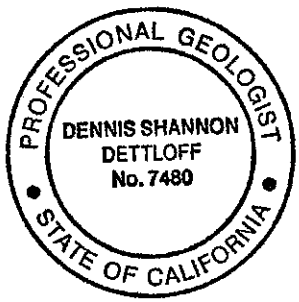
The recommendations contained in this report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This report is based upon a specific scope of work requested by the client. The Contract between Delta and its client outlines the scope of work, and only those tasks specifically authorized by that contract or outlined in this report will be performed. This report is intended only for the use of Delta's Client and anyone else specifically listed on this report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no expressed or implied warranty as to the contents of this report.

If you have any questions regarding this report or need any additional information about the site, please do not hesitate to contact Dennis Dettloff at (916) 503-1261.

Sincerely,
DELTA CONSULTANTS

Ed Weyrens, G.I.T.
Staff Geologist

Dennis S. Dettloff, P.G.
California Registered Professional Geologist No. 7480



cc: ConocoPhillips Eric Hetrick (electronic copy)

Figures

Figure 1 - Site Location Map
Figure 2 - Site Map
Figure 3 - Cross Sections A-A'
Figure 4 - Cross Sections B-B'

Tables

Table 1 - Soil Analytical Results (TPHg, TPHd, TPHmo, BTEX, Fuel Oxygenates)
Table 2 - Soil Volatile Organics Results
Table 3 - Soil Results (Metals)
Table 4 - Water Analytical Results (TPHg, TPHd, TPHmo, BTEX, Fuel Oxygenates)
Table 5 - Water Volatile Organics Results
Table 6 - Water Results (Metals)

Attachments

Attachment A - ACHCSA Correspondence
Attachment B - Sensitive Receptor Data
Attachment C - Drilling Permit
Attachment D - Boring Logs
Attachment E - Laboratory Reports

FIGURES

North

0 900 1800 FT
SCALE

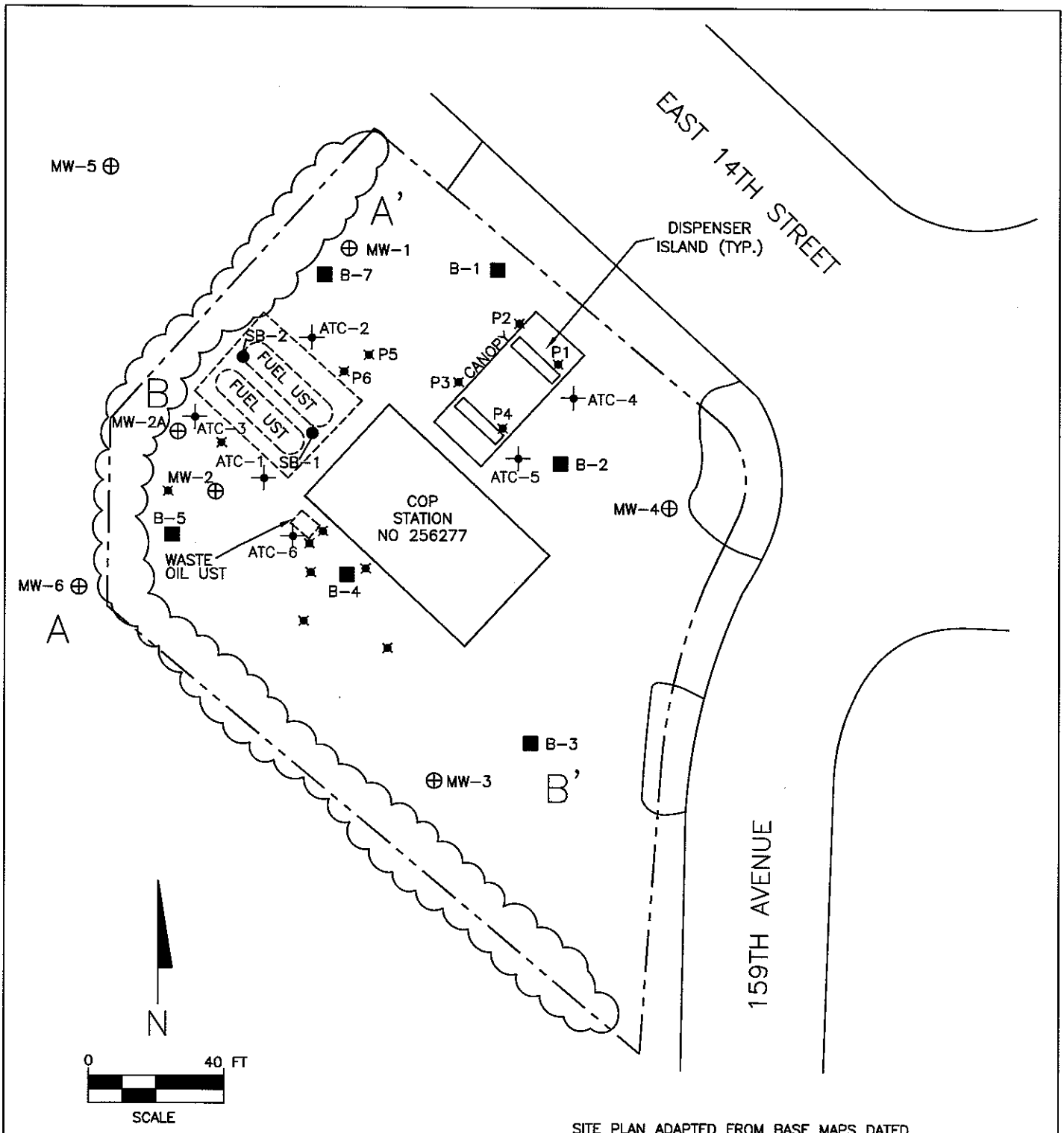
FIGURE 1

SITE LOCATION MAP

76 SERVICE STATION NO. 6277
15803 EAST 14TH STREET
SAN LEANDRO, CALIFORNIA

PROJECT NO. I4256277	DRAWN BY JH 03/04/10	DELTA®
FILE NO. 6277-SiteLocator	PREPARED BY LH	
REVISION NO.	REVIEWED BY	

SOURCE: USGS 7.5 MINUTE TOPOGRAPHIC MAP, SAN LEANDRO QUADRANGLE (1973)



SITE PLAN ADAPTED FROM BASE MAPS DATED 1989 AND 2003 BY KEI AND 2007 BY ATC AND ASSOCIATES.

LEGEND:

- APPROXIMATE PROPERTY BOUNDARY
- DESTROYED/ABANDONED MONITORING WELL
- SOIL SAMPLE LOCATION (KEI 1989)
- SOIL BORING (KEI 1989)
- SOIL BORING (ATC 2007)
- BORING LOCATION (DELTA, 2009)

FIGURE 2
SITE PLAN

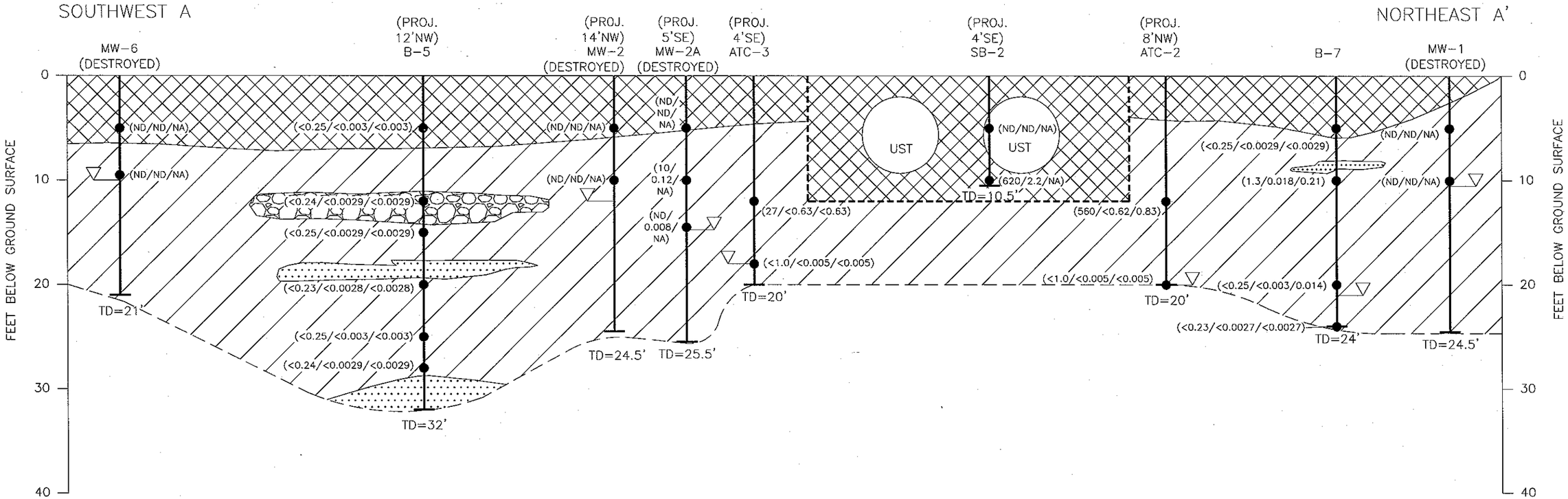
76 SERVICE STATION NO. 6277
15803 EAST 14TH STREET
SAN LEANDRO, CALIFORNIA

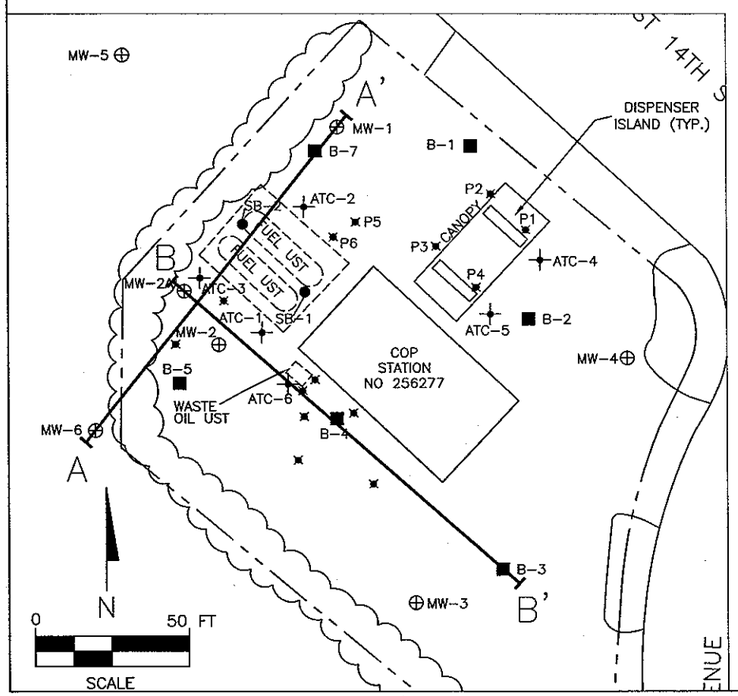
PROJECT NO.	PREPARED BY	DRAWN BY
14256277	SM	JH
DATE	REVIEWED BY	FILE NAME
01/28/10	TP	6277-SM

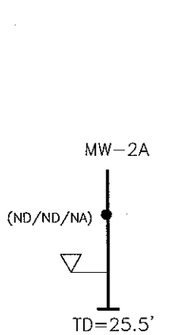
DELTA®

SOUTHWEST A

NORTHEAST A'







LEGEND

MONITORING WELL/BORING LOCATION

EXPLORATORY BORING

SOIL SAMPLE LOCATION WITH ANALYTICAL DATA: TPH-G, BENZENE, MTBE (mg/kg)

DEPTH TO FIRST ENCOUNTERED GROUNDWATER

TOTAL DEPTH

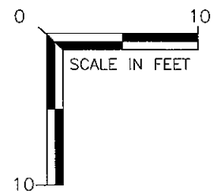
FILL

FINE GRAINED SILT AND/OR CLAY

SAND

SAND/GRAVEL

APPROXIMATE STRATIGRAPHIC BOUNDARY



NOTES:

1) ND<0.25=BELOW THE LABORATORY'S INDICATED REPORTING LIMIT
NA=NOT ANALYZED
TPH-G=TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
MTBE=METHYL-TERT-BUTYL ETHER
mg/kg=MILLIGRAMS PER KILOGRAM

2) STRATIGRAPHY BETWEEN BORINGS IS INTERPRETIVE.

FIGURE 3
GEOLOGIC CROSS SECTION A – A'

76 SERVICE STATION NO. 6277
15803 EAST 14TH STREET
SAN LEANDRO, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
14256277	SM	JH
DATE	REVIEWED BY	FILE NAME
03/15/10	DD	6277-SM

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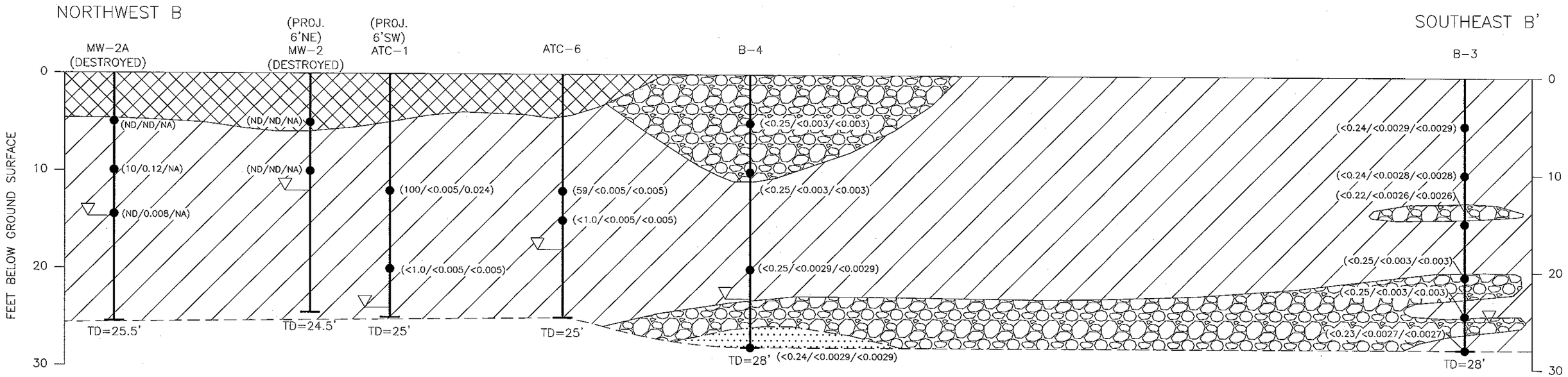

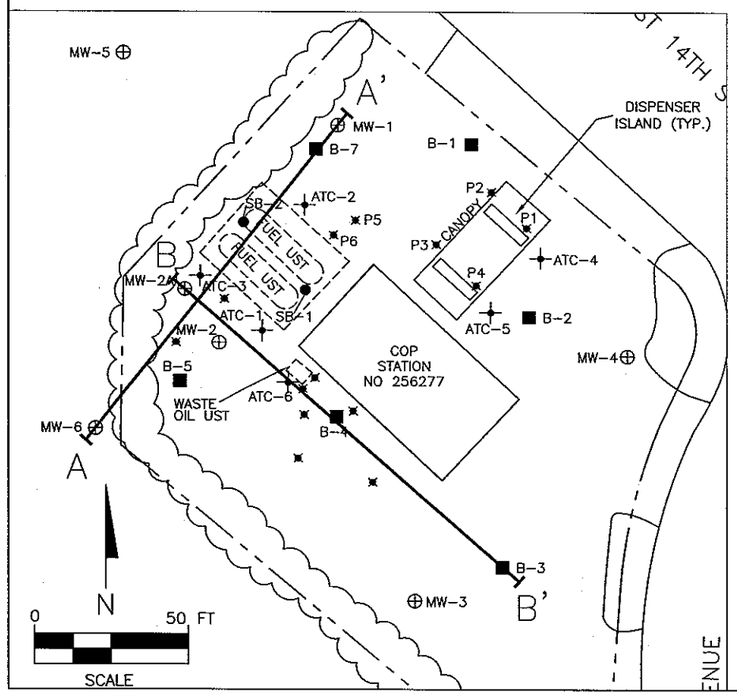

LEGEND

MW-2A — MONITORING WELL/BORING LOCATION

EXPLORATORY BORING

(ND/ND/NA) — SOIL SAMPLE LOCATION WITH ANALYTICAL DATA: TPH-G, BENZENE, MTBE (mg/kg)

DEPTH TO FIRST ENCOUNTERED GROUNDWATER

TD=25.5' — TOTAL DEPTH

FILL

FINE GRAINED SILT AND/OR CLAY

SAND

SAND/GRAVEL

APPROXIMATE STRATIGRAPHIC BOUNDARY

0 10 — SCALE IN FEET — 10

NOTES:

1) ND<0.25=BELOW THE LABORATORY'S INDICATED REPORTING LIMIT
NA=NOT ANALYZED
TPH-G=TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
MTBE=METHYL-TERT-BUTYL ETHER
mg/kg=MILLIGRAMS PER KILOGRAM

2) STRATIGRAPHY BETWEEN BORINGS IS INTERPRETIVE.

FIGURE 4
GEOLOGIC CROSS SECTION B-B'

76 SERVICE STATION NO. 6277
15803 EAST 14TH STREET
SAN LEANDRO, CALIFORNIA

PROJECT NO.	PREPARED BY	DRAWN BY
14256277	SM	JH
DATE	REVIEWED BY	FILE NAME
03/15/10	DD	6277-SM

DELTA®

TABLES

Table 1
Soil Analytical Results (TPHg, TPHd, TPHmo, BTEX, Fuel Oxygenates)
76 Service Station No. 6277
15803 East 14th Street, San Leandro, California

Sample ID	Date	TPHg (mg/kg)	TPHd w/gel (mg/kg)	TPHd (mg/kg)	TPHmo w/gel (mg/kg)	TPHmo (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	DIPE (mg/kg)
B-1 @ 12 feet	12/29/2009	603	16.2	16.3	52.3	55.2	0.71	12.3	19.0	103	0.013	0.021	<0.0029	<0.0029	<0.0029
B-1 @ 15 feet	12/29/2009	0.94	<2.0	<2.0	<9.9	<9.9	<0.0028	0.023	0.027	0.16	0.017	<0.014	<0.0028	<0.0028	<0.0028
B-1 @ 20 feet	12/29/2009	<0.25	<2.0	2.2	<10	<10	<0.0030	<0.0030	<0.0030	<0.0059	0.021	<0.015	<0.0030	<0.0030	<0.0030
B-1 @ 24 feet	12/29/2009	<0.23	<2.0	<2.0	<10	<10	<0.0027	<0.0027	<0.0027	<0.0054	0.0087	<0.014	<0.0027	<0.0027	<0.0027
B-1 @ 30 feet	12/29/2009	<0.25	<2.0	<2.0	<9.8	<9.8	<0.0030	<0.0030	<0.0030	<0.0060	<0.0030	<0.015	<0.0030	<0.0030	<0.0030
B-2 @ 5 feet	12/29/2009	2.8	8.2	9.2	<10	<10	0.1	<0.0027	0.488	0.22	0.058	0.034	<0.0027	<0.0027	<0.0027
B-2 @ 10 feet	12/29/2009	1.5	3.5	4.0	<9.9	<9.9	0.073	<0.0030	0.014	<0.006	0.13	0.040	<0.0030	<0.0030	<0.0030
B-2 @ 20 feet	12/29/2009	<0.24	<2.0	<2.0	<10	<10	<0.0028	<0.0028	<0.0028	<0.0057	<0.0028	<0.014	<0.0028	<0.0028	<0.0028
B-2 @ 24 feet	12/29/2009	42.2	16.4	27.2	58.8	79.8	0.027	<0.0028	0.94	2.3	0.031	0.017	<0.028	<0.0028	<0.0028
B-2 @ 28 feet	12/29/2009	<0.23	<2.0	<2.0	<9.8	<9.8	<0.0028	<0.0028	<0.0028	<0.0056	<0.0028	<0.014	<0.0028	<0.0028	<0.0028
B-3 @ 5 feet	12/29/2009	<0.24	<2.0	2.2	<9.9	<9.9	<0.0029	<0.0029	<0.0029	<0.0057	0.043	0.042	<0.0029	<0.0029	<0.0029
B-3 @ 10 feet	12/29/2009	<0.24	<2.0	2.0	<10	<10	<0.0028	<0.0028	<0.0028	<0.0057	0.044	0.023	<0.0028	<0.0028	<0.0028
B-3 @ 15 feet	12/29/2009	<0.22	<2.0	<2.0	<9.9	<9.9	<0.0026	<0.0026	<0.0026	<0.0052	<0.0026	<0.013	<0.0026	<0.0026	<0.0026
B-3 @ 20.5 feet	12/29/2009	<0.25	<2.0	2.2	16.6	18.7	<0.0030	<0.0030	<0.0030	<0.0060	0.0081	<0.015	<0.0030	<0.0030	<0.0030
B-3 @ 24.5 feet	12/29/2009	<0.25	6.6	11.1	132	174	<0.0030	<0.0030	<0.0030	<0.0059	0.0071	<0.015	<0.0030	<0.0030	<0.0030
B-3 @ 28 feet	12/29/2009	<0.23	<2.0	<2.0	<9.8	<9.8	<0.0027	<0.0027	<0.0027	<0.0055	<0.0027	<0.014	<0.0027	<0.0027	<0.0027
B-4 @ 5 feet	12/30/2009	<0.25	18.1	22.5	332	379	<0.0030	<0.0030	<0.0030	<0.0060	<0.0030	<0.015	<0.0030	<0.0030	<0.0030
B-4 @ 10 feet	12/30/2009	<0.25	2.2	4.0	26.4	51.2	<0.0030	<0.0030	<0.0030	<0.0059	<0.0030	<0.015	<0.0030	<0.0030	<0.0030
B-4 @ 20 feet	12/30/2009	<0.25	<2.0	<2.0	<9.9	<9.9	<0.0029	<0.0029	<0.0029	<0.0059	<0.0029	<0.015	<0.0029	<0.0029	<0.0029
B-4 @ 28 feet	12/30/2009	<0.24	<2.0	<2.0	<9.9	<9.9	<0.0029	<0.0029	<0.0029	<0.0058	<0.0029	<0.015	<0.0029	<0.0029	<0.0029
B-5 @ 5 feet	12/30/2009	<0.25	2.8	3.6	28.1	40.1	<0.0030	<0.0030	<0.0030	<0.0059	<0.0030	<0.015	<0.0030	<0.0030	<0.0030
B-5 @ 12 feet	12/30/2009	<0.24	9.9	11.9	274	247	<0.0029	0.0037	<0.0029	<0.0058	<0.0029	<0.014	<0.0029	<0.0029	<0.0029
B-5 @ 15 feet	12/30/2009	<0.25	<2.0	<2.0	<9.9	<9.9	<0.0029	<0.0029	<0.0029	<0.0059	<0.0029	<0.015	<0.0029	<0.0029	<0.0029
B-5 @ 20 feet	12/30/2009	<0.23	<2.0	<2.0	<10	<10	<0.0028	<0.0028	<0.0028	<0.0056	<0.0028	<0.014	<0.0028	<0.0028	<0.0028
B-5 @ 25 feet	12/30/2009	<0.25	<2.0	<2.0	<10	<10	<0.0030	<0.0030	<0.0030	<0.0059	<0.0030	<0.015	<0.0030	<0.0030	<0.0030
B-5 @ 28 feet	12/30/2009	<0.24	<2.0	2.5	21.4	23.5	<0.0029	<0.0029	<0.0029	<0.0058	<0.0029	<0.015	<0.0029	<0.0029	<0.0029
B-7 @ 5 feet	12/30/2009	<0.25	61	63.7	551	582	<0.0029	<0.0029	<0.0029	<0.0059	<0.0029	<0.015	<0.0029	<0.0029	<0.0029
B-7 @ 10 feet	12/30/2009	1.3	4.1	5.7	<9.8	<9.8	0.018	<0.0030	0.0035	<0.0060	0.21	0.093	<0.0030	<0.0030	<0.0030
B-7 @ 20 feet	12/30/2009	<0.25	<2.0	<2.0	<9.9	<9.9	<0.0030	<0.0030	<0.0030	<0.0059	0.014	<0.015	<0.0030	<0.0030	<0.0030
B-7 @ 24 feet	12/30/2009	<0.22	<2.0	<2.0	<10	<10	<0.0027	<0.0027	<0.0027	<0.0053	<0.0027	<0.013	<0.0027	<0.0027	<0.0027

Notes
TPHg: Total petroleum hydrocarbons as gasoline
BTEX: Benzene, toluene, ethylbenzene, and total xylenes
TPHd: Total petroleum hydrocarbons as diesel (tested with and without silica gel clean-up), C10-24
TPHmo: Total petroleum hydrocarbons as motor oil (tested with and without silica gel clean-up), C24-40
MTBE: Methyl tertiary butyl ether
w/gel: Silica gel treated

mg/kg: milligrams per kilogram
<: Below the laboratory indicated reporting limit
TBA: Tertiary butyl alcohol
ETBE: Ethyl tertiary butyl ether
TAME: Tertiary amyl methyl ether
DIPE: Di-isopropyl ether

Boring B6 was proposed for the offsite region, access was still pending at the time of this investigation

Table 2
Soil Volatile Organics Results
76 Service Station No. 6277
15803 East 14th Street, San Leandro, CA

Sample ID	Date	Acetone (mg/kg)	Bromo-benzene (mg/kg)	Bromo-chloro-methane (mg/kg)	Bromo-dichloro-methane (mg/kg)	Bromoform (mg/kg)	Bromo-methane (mg/kg)	MEK (mg/kg)	n-butyl benzene (mg/kg)	sec-butyl benzene (mg/kg)	tert-butyl benzene (mg/kg)	carbon disulfide (mg/kg)	carbon tetra chloride (mg/kg)
B-1 @ 12 feet	12/29/2009	**0.035**	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0098	**4.7**	**0.13**	<0.0029	<0.0029	<0.0029
B-1 @ 15 feet	12/29/2009	<0.0095	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0095	<0.0028	**0.003**	<0.0028	<0.0028	<0.0028
B-1 @ 20 feet	12/29/2009	<0.0098	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0098	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-1 @ 24 feet	12/29/2009	<0.0091	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0091	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027
B-1 @ 30 feet	12/29/2009	<0.010	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.010	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-2 @ 5 feet	12/29/2009	**0.10**	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	**0.022**	<0.0027	**0.021**	<0.0027	<0.0027	<0.0027
B-2 @ 10 feet	12/29/2009	**0.029**	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0099	**0.024**	**0.018**	<0.0030	<0.0030	<0.0030
B-2 @ 20 feet	12/29/2009	<0.0095	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0095	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-2 @ 24 feet	12/29/2009	**0.036**	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	**0.012**	**0.061**	**0.019**	<0.0028	<0.0028	<0.0028
B-2 @ 28 feet	12/29/2009	<0.0093	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0093	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-3 @ 5 feet	12/29/2009	**0.31**	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	**0.053**	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-3 @ 10 feet	12/29/2009	**0.028**	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0095	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-3 @ 15 feet	12/29/2009	<0.0087	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0087	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026
B-3 @ 20.5 feet	12/29/2009	**0.024**	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.010	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-3 @ 24.5 feet	12/29/2009	**0.041**	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0099	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-3 @ 28 feet	12/29/2009	<0.0092	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0092	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027
B-4 @ 5 feet	12/30/2009	<0.10	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.10	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-4 @ 10 feet	12/30/2009	<0.0099	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0099	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-4 @ 20 feet	12/30/2009	<0.0098	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0098	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-4 @ 28 feet	12/30/2009	<0.0097	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0097	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-5 @ 5 feet	12/30/2009	<0.0099	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0099	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-5 @ 12 feet	12/30/2009	<0.0096	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0096	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-5 @ 15 feet	12/30/2009	<0.0098	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0098	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-5 @ 20 feet	12/30/2009	<0.0093	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0093	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-5 @ 25 feet	12/30/2009	<0.0098	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0098	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-5 @ 28 feet	12/30/2009	**0.016**	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0097	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-7 @ 5 feet	12/30/2009	<0.0098	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0098	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-7 @ 10 feet	12/30/2009	**0.0048**	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.010	**0.022**	**0.012**	<0.0030	<0.0030	<0.0030
B-7 @ 20 feet	12/30/2009	<0.0099	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0099	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-7 @ 24 feet	12/30/2009	<0.0088	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0088	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027

Table 2
Soil Volatile Organics Results
76 Service Station No. 6277
15803 East 14th Street, San Leandro, CA

Cont.

Sample ID	Date	Chloro-benzene (mg/kg)	Chloro-ethane (mg/kg)	Chloro-form (mg/kg)	Chloro-methane (mg/kg)	2 Chloro-toluene (mg/kg)	4 Chloro-toluene (mg/kg)	1,2- dibromo-3 chloro-propane (mg/kg)	dibromo-chloro-methane (mg/kg)	dibromo-methane (mg/kg)	1,2 dichloro-benzene (mg/kg)	1,3 dichloro-benzene (mg/kg)	1,4 dichloro-benzene (mg/kg)
B-1 @ 12 feet	12/29/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-1 @ 15 feet	12/29/2009	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-1 @ 20 feet	12/29/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-1 @ 24 feet	12/29/2009	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027
B-1 @ 30 feet	12/29/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-2 @ 5 feet	12/29/2009	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027
B-2 @ 10 feet	12/29/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-2 @ 20 feet	12/29/2009	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-2 @ 24 feet	12/29/2009	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-2 @ 28 feet	12/29/2009	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-3 @ 5 feet	12/29/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-3 @ 10 feet	12/29/2009	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-3 @ 15 feet	12/29/2009	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026
B-3 @ 20.5 feet	12/29/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-3 @ 24.5 feet	12/29/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-3 @ 28 feet	12/29/2009	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027
B-4 @ 5 feet	12/30/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-4 @ 10 feet	12/30/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-4 @ 20 feet	12/30/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-4 @ 28 feet	12/30/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-5 @ 5 feet	12/30/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-5 @ 12 feet	12/30/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-5 @ 15 feet	12/30/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-5 @ 20 feet	12/30/2009	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-5 @ 25 feet	12/30/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-5 @ 28 feet	12/30/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-7 @ 5 feet	12/30/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-7 @ 10 feet	12/30/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-7 @ 20 feet	12/30/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-7 @ 24 feet	12/30/2009	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027

Table 2
Soil Volatile Organics Results
76 Service Station No. 6277
15803 East 14th Street, San Leandro, CA

cont.

Sample ID	Date	Dichloro-difluoro methane (mg/kg)	1,1- dichloro-ethane (mg/kg)	1,2- dichloro-ethene total (mg/kg)	1,1- dichloro-ethene (mg/kg)	cis 1,2-dichloro-ethene (mg/kg)	trans 1,2-dichloro-ethene (mg/kg)	1,2- dichloro-propane (mg/kg)	1,3- dichloro-propane (mg/kg)	2,2- dichloro-propane (mg/kg)	1,1- dichloro-propene (mg/kg)	cis- 1,3 dichloro-propene (mg/kg)	trans- 1,3 dichloro-propene (mg/kg)
B-1 @ 12 feet	12/29/2009	<0.0029	<0.0029	<0.0059	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-1 @ 15 feet	12/29/2009	<0.0028	<0.0028	<0.0057	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-1 @ 20 feet	12/29/2009	<0.0030	<0.0030	<0.0059	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-1 @ 24 feet	12/29/2009	<0.0027	<0.0027	<0.0054	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027
B-1 @ 30 feet	12/29/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-2 @ 5 feet	12/29/2009	<0.0027	<0.0027	<0.0054	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027
B-2 @ 10 feet	12/29/2009	<0.0030	<0.0030	<0.0060	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-2 @ 20 feet	12/29/2009	<0.0028	<0.0028	<0.0057	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-2 @ 24 feet	12/29/2009	<0.0028	<0.0028	<0.0057	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-2 @ 24 feet	12/29/2009	<0.0028	<0.0028	<0.0057	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-2 @ 28 feet	12/29/2009	<0.0028	<0.0028	<0.0056	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-3 @ 5 feet	12/29/2009	<0.0029	<0.0029	<0.0057	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-3 @ 10 feet	12/29/2009	<0.0028	<0.0028	<0.0057	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-3 @ 15 feet	12/29/2009	<0.0026	<0.0026	<0.0052	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026
B-3 @ 20.5 feet	12/29/2009	<0.0030	<0.0030	<0.0056	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-3 @ 24.5 feet	12/29/2009	<0.0030	<0.0030	<0.0059	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-3 @ 28 feet	12/29/2009	<0.0027	<0.0027	<0.0055	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027
B-4 @ 5 feet	12/30/2009	<0.0030	<0.0030	<0.0060	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-4 @ 10 feet	12/30/2009	<0.0030	<0.0030	<0.0059	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-4 @ 20 feet	12/30/2009	<0.0029	<0.0029	<0.0059	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-4 @ 28 feet	12/30/2009	<0.0029	<0.0029	<0.0058	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-5 @ 5 feet	12/30/2009	<0.0030	<0.0030	<0.0059	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-5 @ 12 feet	12/30/2009	<0.0029	<0.0029	<0.0058	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-5 @ 15 feet	12/30/2009	<0.0029	<0.0029	<0.0059	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-5 @ 20 feet	12/30/2009	<0.0028	<0.0028	<0.0056	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-5 @ 25 feet	12/30/2009	<0.0030	<0.0030	<0.0059	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-5 @ 28 feet	12/30/2009	<0.0029	<0.0029	<0.0058	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-7 @ 5 feet	12/30/2009	<0.0029	<0.0029	<0.0059	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-7 @ 10 feet	12/30/2009	<0.0030	<0.0030	<0.0060	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-7 @ 20 feet	12/30/2009	<0.0030	<0.0030	<0.0059	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-7 @ 24 feet	12/30/2009	<0.0027	<0.0027	<0.0053	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027

Table 2
Soil Volatile Organics Results
76 Service Station No. 6277
15803 East 14th Street, San Leandro, CA

cont.

Sample ID	Date	Hexachloro-1,3 butadiene (mg/kg)	2-Hexanone (mg/kg)	isopropyl benzene (mg/kg)	p-isopropyl toluene (mg/kg)	methylene chloride (mg/kg)	4-methyl 2 pentanone (mg/kg)	Naphthalene (mg/kg)	n-propyl benzene (mg/kg)	styrene (mg/kg)	1,1,1,2-tetrachloro-ethane (mg/kg)	1,1,2,2-tetrachloro-ethane (mg/kg)	tetrachloro-ethene (mg/kg)
B-1 @ 12 feet	12/29/2009	<0.0029	<0.0098	**1.8**	**0.060**	<0.0098	<0.0098	**12.9**	**8.2**	<0.0029	<0.0029	<0.0029	**0.003**
B-1 @ 15 feet	12/29/2009	<0.0028	<0.0095	**0.0037**	<0.0028	<0.0095	<0.0095	**0.026**	**0.013**	<0.0028	<0.0028	<0.0028	**0.0037**
B-1 @ 20 feet	12/29/2009	<0.0030	<0.0098	<0.0030	<0.0030	<0.0098	<0.0098	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-1 @ 24 feet	12/29/2009	<0.0027	<0.0091	<0.0027	<0.0027	<0.0091	<0.0091	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027
B-1 @ 30 feet	12/29/2009	<0.0030	<0.010	<0.0030	<0.0030	<0.010	<0.010	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-2 @ 5 feet	12/29/2009	<0.0027	<0.0090	**0.052**	<0.0027	<0.0090	<0.0090	**0.036**	**1.04**	<0.0027	<0.0027	<0.0027	<0.0027
B-2 @ 10 feet	12/29/2009	<0.0030	<0.0099	**0.031**	<0.0030	<0.0099	<0.0099	**3.14**	**0.13**	<0.0030	<0.0030	<0.0030	<0.0030
B-2 @ 20 feet	12/29/2009	<0.0028	<0.0095	<0.0028	<0.0028	<0.0095	<0.0095	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	**0.062**
B-2 @ 24 feet	12/29/2009	<0.0028	<0.0095	**0.060**	**0.0058**	<0.0095	<0.0095	**1.8**	**0.18**	<0.0028	<0.0028	<0.0028	**0.0088**
B-2 @ 28 feet	12/29/2009	<0.0028	<0.0093	<0.0028	<0.0028	<0.0093	<0.0093	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	**0.0036**
B-3 @ 5 feet	12/29/2009	<0.0029	<0.0096	<0.0029	<0.0029	<0.0096	<0.0096	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-3 @ 10 feet	12/29/2009	<0.0028	<0.0095	<0.0028	<0.0028	<0.0095	<0.0095	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-3 @ 15 feet	12/29/2009	<0.0026	<0.0087	<0.0026	<0.0026	<0.0087	<0.0087	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026
B-3 @ 20.5 feet	12/29/2009	<0.0030	<0.010	<0.0030	<0.0030	<0.010	<0.010	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	**0.012**
B-3 @ 24.5 feet	12/29/2009	<0.0030	<0.0099	<0.0030	<0.0030	<0.0099	<0.0099	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	**0.021**
B-3 @ 28 feet	12/29/2009	<0.0027	<0.0092	<0.0027	<0.0027	<0.0092	<0.0092	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	**0.0052**
B-4 @ 5 feet	12/30/2009	<0.0030	<0.010	<0.0030	<0.0030	<0.010	<0.010	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-4 @ 10 feet	12/30/2009	<0.0030	<0.0099	<0.0030	<0.0030	<0.0099	<0.0099	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-4 @ 20 feet	12/30/2009	<0.0029	<0.0098	<0.0029	<0.0029	<0.0098	<0.0098	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	**0.0057**
B-4 @ 28 feet	12/30/2009	<0.0029	<0.0097	<0.0029	<0.0029	<0.0097	<0.0097	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-5 @ 5 feet	12/30/2009	<0.0030	<0.0099	<0.0030	<0.0030	<0.0099	<0.0099	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	**0.0038**
B-5 @ 12 feet	12/30/2009	<0.0029	<0.0096	<0.0029	<0.0029	<0.0096	<0.0096	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-5 @ 15 feet	12/30/2009	<0.0029	<0.0098	<0.0029	<0.0029	<0.0098	<0.0098	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	**0.0031**
B-5 @ 20 feet	12/30/2009	<0.0028	<0.0093	<0.0028	<0.0028	<0.0093	<0.0093	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	**0.012**
B-5 @ 25 feet	12/30/2009	<0.0030	<0.0098	<0.0030	<0.0030	<0.0098	<0.0098	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	**0.0051**
B-5 @ 28 feet	12/30/2009	<0.0029	<0.0097	<0.0029	<0.0029	<0.0097	<0.0097	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	**0.0042**
B-7 @ 5 feet	12/30/2009	<0.0029	<0.0098	<0.0029	<0.0029	<0.0098	<0.0098	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-7 @ 10 feet	12/30/2009	<0.0030	<0.010	**0.017**	<0.0030	<0.010	<0.010	**1.6**	**0.095**	<0.0030	<0.0030	<0.0030	<0.0030
B-7 @ 20 feet	12/30/2009	<0.0030	<0.0099	<0.0030	<0.0030	<0.0099	<0.0099	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	**0.021**
B-7 @ 24 feet	12/30/2009	<0.0027	<0.0088	<0.0027	<0.0027	<0.0088	<0.0088	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027

Table 2
Soil Volatile Organics Results
76 Service Station No. 6277
15803 East 14th Street, San Leandro, CA

cont.

Sample ID	Date	1,2,3-Trichloro benzene (mg/kg)	1,2,4-Trichloro benzene (mg/kg)	1,1,1-Trichloro ethane (mg/kg)	1,1,2-Trichloro ethane (mg/kg)	Trichloro ethene (mg/kg)	Trichloro fluoromethane (mg/kg)	1,2,3-Trichloro propane (mg/kg)	1,2,4-Trimethyl benzene (mg/kg)	1,3,5-Trimethyl benzene (mg/kg)	Vinyl Chloride (mg/kg)
B-1 @ 12 feet	12/29/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	48	14.3	<0.0029
B-1 @ 15 feet	12/29/2009	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	0.091	0.03	<0.0028
B-1 @ 20 feet	12/29/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-1 @ 24 feet	12/29/2009	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027
B-1 @ 30 feet	12/29/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-2 @ 5 feet	12/29/2009	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	0.17	0.035	<0.0027
B-2 @ 10 feet	12/29/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-2 @ 20 feet	12/29/2009	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-2 @ 24 feet	12/29/2009	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	3.5	0.18	<0.0028
B-2 @ 28 feet	12/29/2009	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-3 @ 5 feet	12/29/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-3 @ 10 feet	12/29/2009	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-3 @ 15 feet	12/29/2009	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026	<0.0026
B-3 @ 20.5 feet	12/29/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-3 @ 24.5 feet	12/29/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-3 @ 28 feet	12/29/2009	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027
B-4 @ 5 feet	12/30/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-4 @ 10 feet	12/30/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-4 @ 20 feet	12/30/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-4 @ 28 feet	12/30/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-5 @ 5 feet	12/30/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-5 @ 12 feet	12/30/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-5 @ 15 feet	12/30/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-5 @ 20 feet	12/30/2009	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028	<0.0028
B-5 @ 25 feet	12/30/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-5 @ 28 feet	12/30/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-7 @ 5 feet	12/30/2009	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029	<0.0029
B-7 @ 10 feet	12/30/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-7 @ 20 feet	12/30/2009	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030	<0.0030
B-7 @ 24 feet	12/30/2009	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027	<0.0027

Notes:
MEK: 2-Butanone
mg/kg: milligrams per kilogram
<: Below the laboratory indicated reporting limit

Boring B6 was proposed for the offsite region, access was still pending at the time of this investigation

Table 3
Soil Results (Metals)
76 Service Station No. 6277
15803 East 14th Street, San Leandro, CA

Sample ID	Date	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Zinc (mg/kg)
B-1 @ 12 feet	12/29/2009	<4.3	60.5	7.0	57.9	52.7
B-1 @ 15 feet	12/29/2009	<4.3	43.3	6.2	50.4	48.8
B-1 @ 20 feet	12/29/2009	<4.7	35	<4.7	29.3	27.2
B-1 @ 24 feet	12/29/2009	<4.8	36.6	<4.8	35.6	36.1
B-1 @ 30 feet	12/29/2009	<4.3	30.9	<4.3	31.4	29.1
B-2 @ 5 feet	12/29/2009	<4.8	48.9	10.1	42.9	45.9
B-2 @ 10 feet	12/29/2009	<4.3	61.6	6.3	61.6	54
B-2 @ 20 feet	12/29/2009	<4.6	53.7	5.5	45.6	41.6
B-2 @ 24 feet	12/29/2009	<4.8	55.1	7.0	52.1	51
B-2 @ 28 feet	12/29/2009	<4.6	29.3	4.1	30.8	31.1
B-3 @ 5 feet	12/29/2009	<4.9	54.6	19.7	46.3	60.3
B-3 @ 10 feet	12/29/2009	<4.8	55	7.6	59.4	52.8
B-3 @ 15 feet	12/29/2009	<4.6	44.5	5.7	50.5	46
B-3 @ 20.5 feet	12/29/2009	<4.7	57.7	5.8	47	47.2
B-3 @ 24.5 feet	12/29/2009	<4.3	51.5	8.2	41.9	45.4
B-3 @ 28 feet	12/29/2009	<4.5	35.8	4.9	33.8	36.9
B-4 @ 5 feet	12/30/2009	<5.0	12.5	37.9	<20	105
B-4 @ 10 feet	12/30/2009	<5.0	28.5	14.3	25.6	60.5
B-4 @ 20 feet	12/30/2009	<4.5	54.2	4.9	44.7	41.4
B-4 @ 28 feet	12/30/2009	<4.3	44.5	5.5	39.1	38.8
B-5 @ 5 feet	12/30/2009	<4.9	34.1	15.4	32.4	54.0
B-5 @ 12 feet	12/30/2009	<4.9	24.5	8.4	<19.6	62.2
B-5 @ 15 feet	12/30/2009	<4.9	48.8	6.1	54.4	51.0
B-5 @ 20 feet	12/30/2009	<4.8	63.8	6.5	49.5	45.2
B-5 @ 25 feet	12/30/2009	<4.8	42.7	5.2	44.6	42.3
B-5 @ 28 feet	12/30/2009	<4.7	49.9	6.3	38.0	43.8
B-7 @ 5 feet	12/30/2009	<5.0	54.8	22.1	54.9	57.8
B-7 @ 10 feet	12/30/2009	<4.4	57.3	7.3	64.3	51.7
B-7 @ 20 feet	12/30/2009	<4.4	44.1	5.8	34.3	36.2
B-7 @ 24 feet	12/30/2009	<4.5	43.8	<4.5	42.3	42.3

Notes
Metals tested by EPA Method 6010
mg/kg: milligrams per kilogram

Boring B6 was proposed for the offsite region, access was still pending at the time of this investigation

Table 4
Water Analytical Results (TPHg, TPHd, TPHmo, BTEX, Fuel Oxygenates)
76 Service Station No. 6277
15803 East 14th Street, San Leandro, California

Sample ID	Date	TPHg (ug/L)	TPHd w/gel (ug/L)	TPHd (ug/L)	TPHmo w/gel (ug/L)	TPHmo (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	Total Xylenes (ug/L)	MTBE (ug/L)	TBA (ug/L)	ETBE (ug/L)	TAME (ug/L)	DIPE (ug/L)
B-1	12/29/2009	2,110	325	494	411	552	86.9	56.0	114	357	80.2	<5.0	<1.0	<1.0	<1.0
B-2	12/29/2009	858	221	372	<267	351	25	<1.0	26.9	47.7	7.3	<5.0	<1.0	<1.0	<1.0
B-3	12/29/2009	254	104	311	555	740	<1.0	<1.0	1.2	3.2	5.8	<5.0	<1.0	<1.0	<1.0
B-4	12/30/2009	158	137	411	576	811	<1.0	<1.0	<1.0	<3.0	1.8	<5.0	<1.0	<1.0	<1.0
B-5	12/30/2009	104	46.4	188	449	597	<1.0	<1.0	<1.0	<3.0	<1.0	<5.0	<1.0	<1.0	<1.0
B-7	12/30/2009	1,340	239	479	627	831	4.7	6.9	61.1	284	59.5	<5.0	<1.0	<1.0	<1.0

Notes
TPHg: Total petroleum hydrocarbons as gasoline
TPHd: Total petroleum hydrocarbons as diesel, C10-24
TPHmo: Total petroleum hydrocarbons as motor oil C24-40
BTEX: Benzene, toluene, ethylbenzene, and total xylenes
w/gel: Silica gel treated

ug/L: micrograms per liter
<: Below the laboratory indicated reporting limit
MTBE: Methyl tertiary butyl ether
TBA: Tertiary butyl alcohol
ETBE: Ethyl tertiary butyl ether
TAME: Tertiary amyl methyl ether
DIPE: Di-isopropyl ether

Boring B6 was proposed for the offsite region, access was still pending at the time of this investigation

Table 5
Water Volatile Organics Results
76 Service Station No. 6277
15803 East 14th Street, San Leandro, CA

Sample ID	Date	Acetone (ug/L)	Bromo-benzene (ug/L)	Bromo-chloro-methane (ug/L)	Bromo-dichloro-methane (ug/L)	Bromoform (ug/L)	Bromo-methane (ug/L)	MEK (ug/L)	n-butyl benzene (ug/L)	sec-butyl benzene (ug/L)	tert-butyl benzene (ug/L)	carbon disulfide (ug/L)	carbon tetra chloride (ug/L)
B-1	12/29/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	6.9	3.0	<1.0	<1.0	<1.0
B-2	12/29/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	1.8	<1.0	<1.0	<1.0
B-3	12/29/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
B-4	12/30/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
B-5	12/30/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0
B-7	12/30/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<5.0	4.3	1.3	<1.0	<1.0	<1.0

Cont.

Sample ID	Date	Chloro-benzene (ug/L)	Chloro-ethane (ug/L)	Chloro-form (ug/L)	Chloro-methane (ug/L)	2 Chloro-toluene (ug/L)	4 Chloro-toluene (ug/L)	1,2- dibromo- 3 chloro- propane (ug/L)	dibromo-chloro-methane (ug/L)	dibromo-methane (ug/L)	1,2 dichloro-benzene (ug/L)	1,3 dichloro-benzene (ug/L)	1,4 dichloro-benzene (ug/L)
B-1	12/29/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
B-2	12/29/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
B-3	12/29/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
B-4	12/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
B-5	12/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
B-7	12/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

Table 5
Water Volatile Organics Results
76 Service Station No. 6277
15803 East 14th Street, San Leandro, CA

cont.

Sample ID	Date	Dichloro-difluoro methane (ug/L)	1,1- dichloro-ethane (ug/L)	1,2- dichloro-ethene total (ug/L)	1,1- dichloro-ethene (ug/L)	cis 1,2-dichloro-ethene (ug/L)	trans 1,2- dichloro-ethene (ug/L)	1,2- dichloro-propane (ug/L)	1,3- dichloro-propane (ug/L)	2,2- dichloro-propane (ug/L)	1,1- dichloro-propene (ug/L)	cis- 1,3 dichloro-propene (ug/L)	trans- 1,3 dichloro-propene (ug/L)
B-1	12/29/2009	<1.0	<1.0	3.4	<1.0	2.9	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
B-2	12/29/2009	<1.0	<1.0	3.6	<1.0	3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
B-3	12/29/2009	<1.0	<1.0	3.2	<1.0	2.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
B-4	12/30/2009	<1.0	<1.0	2.0	<1.0	1.8	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
B-5	12/30/2009	<1.0	<1.0	3.1	<1.0	3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
B-7	12/30/2009	<1.0	<1.0	7.5	<1.0	7.1	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

cont.

Sample ID	Date	Hexachloro-1,3 butadiene (ug/L)	2-Hexanone (ug/L)	isopropyl benzene (ug/L)	p-isopropyl toluene (ug/L)	methylene chloride (ug/L)	4-methyl 2 pentanone (ug/L)	Naphthalene (ug/L)	n-propyl benzene (ug/L)	styrene (ug/L)	1,1,1,2-tetrachloro-ethane (ug/L)	1,1,2,2-tetrachloro-ethane (ug/L)	tetrachloro-ethene (ug/L)
B-1	12/29/2009	<1.0	<5.0	10.6	<1.0	<4.0	<5.0	40.5	34.2	<1.0	<1.0	<1.0	165
B-2	12/29/2009	<1.0	<5.0	4.7	1.3	<4.0	<5.0	17.5	15	<1.0	<1.0	<1.0	342
B-3	12/29/2009	<1.0	<5.0	<1.0	<1.0	<4.0	<5.0	1.8 J	<1.0	<1.0	<1.0	<1.0	183
B-4	12/30/2009	<1.0	<5.0	<1.0	<1.0	<4.0	<5.0	4.8	2.4	<1.0	<1.0	<1.0	46.8
B-5	12/30/2009	<1.0	<5.0	<1.0	<1.0	<4.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	70.6
B-7	12/30/2009	<1.0	<5.0	4.2	1.3	<4.0	<5.0	30.5	17	<1.0	<1.0	<1.0	97.1

Table 5
Water Volatile Organics Results
76 Service Station No. 6277
15803 East 14th Street, San Leandro, CA

cont.

Sample ID	Date	1,2,3-Trichloro benzene (ug/L)	1,2,4-Trichloro benzene (ug/L)	1,1,1-Trichloro ethane (ug/L)	1,1,2-Trichloro ethane (ug/L)	Trichloro ethene (ug/L)	Trichloro fluoromethane (ug/L)	1,2,3-Trichloro propane (ug/L)	1,2,4-Trimethyl benzene (ug/L)	1,3,5-Trimethyl benzene (ug/L)	Vinyl Chloride (ug/L)
B-1	12/29/2009	<1.0	<1.0	<1.0	<1.0	12.5	<1.0	<1.0	120	32.6	<1.0
B-2	12/29/2009	<1.0	<1.0	<1.0	<1.0	14.5	<1.0	<1.0	43.6	11.6	<1.0
B-3	12/29/2009	<1.0	<1.0	<1.0	<1.0	10.3	<1.0	<1.0	2.1	<1.0	<1.0
B-4	12/30/2009	<1.0	<1.0	<1.0	<1.0	5.8	<1.0	<1.0	<1.0	<1.0	<1.0
B-5	12/30/2009	<1.0	<1.0	<1.0	<1.0	10.8	<1.0	<1.0	<1.0	<1.0	<1.0
B-7	12/30/2009	<1.0	<1.0	<1.0	<1.0	14.7	<1.0	<1.0	104	28.6	<1.0

Notes
MEK: 2-Butanone
ug/L: micrograms per liter
< : Below the laboratory indicated reporting limit
J: Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit

Boring B6 was proposed for the offsite region, access was still pending at the time of this investigation

Table 6
Water Results (Metals)
76 Service Station No. 6277
15803 East 14th Street, San Leandro, CA

Sample ID	Date	Cadmium (ug/L)	Chromium (ug/L)	Lead (ug/L)	Nickel (ug/L)	Zinc (ug/L)
B-1	12/29/2009	101	3,880	998	5,630	5,250
B-2	12/29/2009	70	2,620	448	3,990	4,000
B-3	12/29/2009	105	3,890	1,320	6,520	6,670
B-4	12/30/2009	<25	562	81	676	526
B-5	12/30/2009	66.2	2,880	501	3,400	3,580
B-7	12/30/2009	47.8	1,910	459	2,340	2,740

Notes
Metals tested by EPA Method 6010
ug/L: micrograms per liter
<: Below the laboratory indicated reporting limit

Boring B6 was proposed for the offsite region, access was still pending at the time of this investigation

ATTACHMENT A

ACHCSA Correspondence

From: Jakub, Barbara, Env. Health [barbara.jakub@acgov.org]
Sent: Thursday, November 05, 2009 1:50 PM
To: 'Hetrick, Eric G'
Cc: Tony Perini
Subject: RO0002969, 15803 E 14th St., San Leandro

Dear Mr. Hetrick,

I have completed the resolution review for the site case. Alameda County Environmental Health is unable to send out directive letters until we complete all of our resolution reviews. However, the April 4, 2009 work plan addendum appears to be sufficient. If you wish to proceed with work, we recommend that you ensure that in addition to the proposed sampling you collect and analyze soil samples at a minimum of 5 foot intervals as per the original work plan.

Regards,

Barbara Jakub, P.G.
Alameda County Environmental Health
(510) 639-1287 (direct)
(510) 337-9335 (fax)
barbara.jakub@acgov.org

Online case files are available at the website below
http://www.acgov.org/aceh/lop/resources.htm

ATTACHMENT B

Sensitive Receptor Data

15803 E 14th St, San Leandro, CA 94578
Hesperian Blvd
Foothill Blvd
Ashland
580
185
Upton Ave
Colby St
Cornell St
Doane St
Drew St
Pomona St
Vassar Ave
Linnea Ave
Connolly Ave
Bayberry Ln
Heather Ln
155th Ave
Mono Ave
Thrush Ave
Oriole Ave
Plaza Dr
Fairmont Dr
153rd Ave
152nd Ave
Manchester Rd
Santa Ana St
Kent Ave
Delano St
Halcyon Dr
Ark Dr
Louise St
Dorothy Ave
Betty Ave
Olive St
Violet St
Loch Ln
Springlake Dr

Table 1
Water-Supply Well Data
76 Service Station No. 6277
15803 East 14th St
San Leandro, California
September, 2008

Map #	Location (all wells in T3S R2W)	Owner	Use	Well Depth feet	Screened Interval feet	Sealed to: feet	Depth to Water feet	Source
1	Section 6H	Unknown	Unknown	52	32-44	unknown	unknown	DWR
2	1573 153rd Ave San Leandro	Paul M Fearon	irrigation	30	10-30	10	12	DWR
3	Section 6G	Lee Pougan	Unknown	148	Unknown	unknown	unknown	DWR
4	159th St. and Mono Ave San Leandro	PG&E	Unknown	122	unknown	unknown	unknown	DWR
5	16100 Bertero Ave, San Lorenzo	Okada Bros Nursery Inc.	irrigation	420	294-304; 274-284	200	24	DWR

Note: These well locations have not been verified in the field

ATTACHMENT C

Drilling Permit

Alameda County Public Works Agency - Water Resources Well Permit

399 Elmhurst Street
Hayward, CA 94544-1395
Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 12/17/2009 By jamesy

Permit Numbers: W2009-1116
Permits Valid from 12/28/2009 to 12/29/2009

Application Id: 1259779288487
Site Location: 15803 E 14th St, San Leandro, CA
City of Project Site: San Leandro
Project Start Date: 12/28/2009
Completion Date: 12/29/2009
Assigned Inspector: Contact Ron Smalley at (510) 670-5407 or ronaldws@acpwa.org

Applicant: Delta - Tony Perini
312 Piercy Rd., San Jose, CA 95138
Phone: 408-826-1867

Property Owner: Conoco Phillips
15803 E 14th St., San Leandro, CA 94612
Phone: --

Client: ** same as Property Owner **

Total Due: $265.00
Receipt Number: WR2009-0448 **Total Amount Paid:** $265.00
Payer Name : Delta Paid By: CHECK **PAID IN FULL**

Works Requesting Permits:

Borehole(s) for Investigation-Geotechnical Study/CPT's - 6 Boreholes
Driller: Gregg Drilling - Lic #: 485165 - Method: DP

Work Total: $265.00

Specifications

Permit Number	Issued Dt	Expire Dt	# Boreholes	Hole Diam	Max Depth
W2009-1116	12/17/2009	03/28/2010	6	2.00 in.	30.00 ft

Specific Work Permit Conditions

1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site.

2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.

3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.

4. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County an Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.

5. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled,

properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.

6. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of $500.00.

7. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.

8. Applicant shall contact Ron Smalley for an inspection time at 510-670-5407 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.

Attachment D

Boring Logs

Delta
Consultants, Inc.

Project No:	140256277	Client:	ELT	Boring No: B-1	
Logged By:	Ed Weyrens	Location:	15803 East 14th Street, San Leandro, CA	Page 1 of 2	
Driller:	Gregg Drilling	Date Drilled:	12/30/2009	Location Map - See Site Map for Location	
Drilling Method:	Direct Push	Hole Diameter:	2"	▽ = First Water	
Sampling Method:	Sample Tube	Hole Depth:	30'	▼ = Static Groundwater	
Casing Type:	-	Well Diameter:	-		
Slot Size:	-	Well Depth:	-		
Gravel Pack:	-	Casing Stickup:	-		
Elevation		Northing		Easting	

Well Completion: Backfill	Well Completion: Casing	Well Completion: Backfill	Well Details	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample: Recovery	Sample: Interval	Soil Type	LITHOLOGY / DESCRIPTION
												4" of asphalt
					Moist		Air Knife	1			CL	**Lean Clay with Gravel**: 80% clay, 5% fine grained sand, 15% fine gravel (angular to subangular), brown, moist, soft
								2				
								3				
								4			CL	**Lean Clay**: 95% clay, 5% fine grained sand, black, moist, medium stiff
					Moist			5				NO RECOVERY
								6				
								7				
								8				
								9				
								10				
								11				
								12			CL	**Lean Clay**: 95% clay, 5% fine grained sand, olive green, moist, medium stiff
					Moist	197		13				
								14				as above: turning brown in color
								15				
					Moist	14.5		16				
								17				
								18				
								19				as above: turning dark brown in color
								20				
					Moist	11.2						

Delta
Consultants, Inc.

Project No:	I40256277	Client:	ELT		Boring No: B-1
Logged By:	Ed Weyrens	Location:	15803 East 14th Street, San Leandro, CA		Page 2 of 2
Driller:	Gregg Drilling	Date Drilled:	12/30/2009	Location Map - See Site Map for Location	
Drilling Method:	Direct Push	Hole Diameter:	2"	▽ = First Water	
Sampling Method:	Sample Tube	Hole Depth:	30'	▼ = Static Groundwater	
Casing Type:	-	Well Diameter:	-		
Slot Size:	-	Well Depth:	-		
Gravel Pack:	-	Casing Stickup:	-		
Elevation		Northing		Easting	

Well Completion: Backfill	Well Completion: Casing	Well Completion: Backfill	Well Details	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample: Recovery	Sample: Interval	Soil Type	LITHOLOGY / DESCRIPTION
								21			CL	**Lean Clay**: 95% clay, 5% fine grained sand dark brown, moist, medium stiff
								22				
								23				
								24			SM	**Silty Sand**: 75% fine grained sand, 25% silt, light brown, moist, loose
				▽	Moist	2.1		25				
								26				NO RECOVERY
								27				
								28				
								29			SM	**Silty Sand with Gravel:** 65% sand (fine to medium grained), 20% silt, 15% fine gravel, light brown, wet, loose
					Wet	1.8		30				
								31				Boring terminated at 30 feet below ground surface
								32				
								33				
								34				
								35				
								36				
								37				
								38				
								39				
								40				

Delta
Consultants, Inc.

Project No:	140256277	Client:	ELT	Boring No: B-2	
Logged By:	Ed Weyrens	Location:	15803 East 14th Street, San Leandro, CA	Page 1 of 2	
Driller:	Gregg Drilling	Date Drilled:	12/29/2009		
Drilling Method:	Direct Push	Hole Diameter:	2"		
Sampling Method:	Sample Tube	Hole Depth:	28'		
Casing Type:	-	Well Diameter:	-		
Slot Size:	-	Well Depth:	-		
Gravel Pack:	-	Casing Stickup:	-		
Elevation		Northing		Easting	

Location Map - See Site Map for Location

▽ = First Water

▼ = Static Groundwater

Well Completion: Backfill	Well Completion: Casing	Well Completion: Backfill	Well Details	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample: Recovery	Sample: Interval	Soil Type	LITHOLOGY / DESCRIPTION
												4" of asphalt
								1			CL	**Gravelly Clay with Sand**: 65% clay, 20% fine gravel (angular), 15% sand (fine to medium grained), olive green, moist, soft
								2				
								3				
								4				
							Air Knife	5				
					Moist	9.9		6				
								7			ML	**Silt with Sand**: 80% silt, 20% fine grained sand, light olive green, moist, loose
								8				
								9				
								10			CL	**Lean Clay**: 95% clay, 5% fine grained sand, dark brown, moist, medium stiff
					Moist	5.6		11				
								12				
								13				
								14				
								15				
								16			CL	**Lean Clay**: 90% clay, 10% fine grained sand
								17			SP	light brown to borwn, moist, medium stiff
											CL	two small lenses of poorly graded sand with gravel
											SP	
								18			CL	**Lean Clay**: 90% clay, 10% fine grained sand, light brown to brown, moist, medium stiff
								19				
								20				
					Moist	0.4						

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Project No:	I40256277	Client:	ELT	Boring No: B-2	
Logged By:	Ed Weyrens	Location:	15803 East 14th Street, San Leandro, CA	Page 2 of 2	
Driller:	Gregg Drilling	Date Drilled:	12/29/2009	Location Map - See Site Map for Location	
Drilling Method:	Direct Push	Hole Diameter:	2"	▽ = First Water	
Sampling Method:	Sample Tube	Hole Depth:	28'	▼ = Static Groundwater	
Casing Type:	-	Well Diameter:	-		
Slot Size:	-	Well Depth:	-		
Gravel Pack:	-	Casing Stickup:	-		
Elevation		Northing		Easting	

Well Completion: Backfill	Well Completion: Casing	Well Completion: Backfill	Well Details	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample: Recovery	Sample: Interval	Soil Type	LITHOLOGY / DESCRIPTION
								21			CL	**Lean Clay**: 90% clay, 10% fine grained sand, light brown to brown, moist, medium stiff
								22				
								23				
					Moist	11.9		24				
				▽				25				
								26			SP	**Poorly Graded Sand:** 85% fine grained sand, 10% fine gravel, 5% silt, light brown, wet, loose
								27				
					Wet	0.7		28				Boring terminated at 28 feet below ground surface.
								29				
								30				
								31				
								32				
								33				
								34				
								35				
								36				
								37				
								38				
								39				
								40				

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Project No:	I40256277	Client:	ELT	Boring No: B-3	
Logged By:	Ed Weyrens	Location:	15803 East 14th Street, San Leandro, CA	Page 2 of 2	
Driller:	Gregg Drilling	Date Drilled:	12/29/2009	Location Map - See Site Map for Location	
Drilling Method:	Direct Push	Hole Diameter:	2"	▽ = First Water	
Sampling Method:	Sample Tube	Hole Depth:	28'	▼ = Static Groundwater	
Casing Type:	-	Well Diameter:	-		
Slot Size:	-	Well Depth:	-		
Gravel Pack:	-	Casing Stickup:	-		
Elevation		Northing		Easting	

Well Completion: Backfill	Well Completion: Casing	Well Completion: Backfill	Well Details	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample: Recovery	Sample: Interval	Soil Type	LITHOLOGY / DESCRIPTION
					Moist	8.4		21			SM	**Silty Sand with Gravel:** 50% sand (fine to medium grained), 30% silt, 20% fine gravel (rounded), light brown, moist, loose
								22				
								23			ML	**Silt with Sand:** 80% silt, 20% fine grained sand, light brown, moist, loose
				▽	Wet	1.7		24				
								25			SW-SM	**Well Graded Sand with Silt and Gravel:** 75% sand (fine to coarse grained), 15% fine gravel, 10% silt, light brown, wet, loose
								26				
								27			ML	**Silt with Sand:** 80% silt, 20% fine grained sand, light brown, moist, medium dense
					Moist	1.5		28				Boring terminated at 28 feet below ground surface.
								29				
								30				
								31				
								32				
								33				
								34				
								35				
								36				
								37				
								38				
								39				
								40				

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Project No:	I40256277	Client:	ELT	Boring No: B-3	
Logged By:	Ed Weyrens	Location:	15803 East 14th Street, San Leandro, CA	Page 1 of 2	
Driller:	Gregg Drilling	Date Drilled:	12/29/2009	Location Map - See Site Map for Location	
Drilling Method:	Direct Push	Hole Diameter:	2"	▽ = First Water	
Sampling Method:	Sample Tube	Hole Depth:	28'	▼ = Static Groundwater	
Casing Type:	-	Well Diameter:	-		
Slot Size:	-	Well Depth:	-		
Gravel Pack:	-	Casing Stickup:	-		
Elevation		Northing		Easting	

Well Completion: Backfill	Well Completion: Casing	Well Completion: Backfill	Well Details	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample: Recovery	Sample: Interval	Soil Type	LITHOLOGY / DESCRIPTION
												4" of asphalt
							Air Knife	1			CL	**Gravelly Lean Clay with Sand**: 65% clay, 20% fine gravel (angular to subangular), 15% sand (fine to medium grained), olive green, moist, soft
								2				
								3				
								4				
					Moist	2.6		5			CL	**Sandy Lean Clay:** 60% clay, 40% fine grained sand, black, moist, medium stiff
								6				
								7				as above: turning olive green in color
								8				
								9				as above: with 90% clay, 10% fine grained sand, turning dark brown in color
					Moist	1.0		10				
								11				
								12				
								13				
								14			SW	**Well Graded Sand with Gravel:** 85% sand (fine to medium grained), 15% fine gravel, dark brown, moist, loose
					Moist	0.9		15			CL	**Lean Clay:** 95% clay, 5% fine grained sand, light brown, moist, medium stiff
								16				
								17				
								18				
								19				
								20			SM	**Silty Sand with Gravel:** (see next page)

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Project No:	I40256277	Client:	ELT		Boring No: B-4
Logged By:	Ed Weyrens	Location:	15803 East 14th Street, San Leandro, CA		Page 1 of 2
Driller:	Gregg Drilling	Date Drilled:	12/30/2009		
Drilling Method:	Direct Push	Hole Diameter:	2"		
Sampling Method:	Sample Tube	Hole Depth:	28'		
Casing Type:	-	Well Diameter:	-		
Slot Size:	-	Well Depth:	-		
Gravel Pack:	-	Casing Stickup:	-		
Elevation		Northing		Easting	

Location Map - See Site Map for Location

▽ = First Water

▼ = Static Groundwater

Well Completion: Backfill	Well Completion: Casing	Well Completion: Backfill	Well Details	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample: Recovery	Sample: Interval	Soil Type	LITHOLOGY / DESCRIPTION
							Air Knife					4" of asphalt
								1			SW	**Well Graded Sand with Gravel:** 70% sand (50% fine, 50% medium grained), 30% fine gravel, brown, moist, dense
								2				
								3				
								4				
					Moist	0.3		5				
								6				
								7				
								8				
								9				
					Moist	0.3		10				
								11			GP	**Poorly Graded Gravel with Sand:** 80% fine gravel (angular to rounded), 20% sand (fine to coarse grained), brown, wet
								12				NO RECOVERY
								13				
								14				
								15				
								16			CL	**Lean Clay:** 95% clay, 5% fine grained sand, grey, moist, medium stiff
								17				
								18				
								19				
					Moist	0.5		20				NO RECOVERY

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Project No:	I40256277	Client:	ELT		Boring No: B-4
Logged By:	Ed Weyrens	Location:	15803 East 14th Street, San Leandro, CA		Page 2 of 2
Driller:	Gregg Drilling	Date Drilled:	12/30/2009		
Drilling Method:	Direct Push	Hole Diameter:	2"		
Sampling Method:	Sample Tube	Hole Depth:	28'		
Casing Type:	-	Well Diameter:	-		
Slot Size:	-	Well Depth:	-		
Gravel Pack:	-	Casing Stickup:	-		
Elevation		Northing		Easting	

Location Map - See Site Map for Location

▽ = First Water

▼ = Static Groundwater

Well Completion: Backfill	Well Completion: Casing	Well Completion: Backfill	Well Details	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample: Recovery	Sample: Interval	Soil Type	LITHOLOGY / DESCRIPTION
												NO RECOVERY
								21				
								22				
					▽			23			GP	**Poorly Graded Gravel:** 90% fine gravel,
								24				10% sand (fine to coarse grained), brown, wet, loose
								25				
								26			SP	**Poorly Graded Sand:** 90% fine grained sand,
								27				5% silt, 5% fine gravel, brown, wet, loose
					Wet	0.3		28				Boring terminated at 28 feet below ground surface.
								29				
								30				
								31				
								32				
								33				
								34				
								35				
								36				
								37				
								38				
								39				
								40				

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Project No:	I40256277	Client:	ELT		Boring No: B-5
Logged By:	Ed Weyrens	Location:	15803 East 14th Street, San Leandro, CA		Page 1 of 2
Driller:	Gregg Drilling	Date Drilled:	12/30/2009		
Drilling Method:	Direct Push	Hole Diameter:	2"		
Sampling Method:	Sample Tube	Hole Depth:	32'		
Casing Type:	-	Well Diameter:	-		
Slot Size:	-	Well Depth:	-		
Gravel Pack:	-	Casing Stickup:	-		
Elevation		Northing		Easting	

Location Map - See Site Map for Location

▽ = First Water

▼ = Static Groundwater

Well Completion: Backfill	Well Completion: Casing	Well Completion: Backfill	Well Details	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample: Recovery	Sample: Interval	Soil Type	LITHOLOGY / DESCRIPTION
												4" of asphalt
							Air Knife	1			SW-SC	**Well Graded Sand with Clay and Gravel:** 60% sand (fine to medium grained), 30% fine gravel, 10% clay, brown, moist, medium dense
								2				
								3				
								4				
					Moist	0.2		5				
								6				
								7			CL	**Lean Clay:** 95% clay, 5% fine grained sand, dark brown, moist, stiff
								8				
								9				
								10				
								11			SW-SC	**Well Graded Sand with Clay and Gravel:** 60% sand (fine to coarse grained), 30% fine gravel, 10% clay, brown, moist, medium dense
					Moist	0.3		12				
								13				
								14			CL	**Lean Clay:** 95% clay, 5% fine grained sand, light grey, moist, stiff
					Moist	0.5		15				
								16				
								17				
								18			SW	**Well Graded Sand:** 85% sand (fine to coarse grained), 10% fine gravel, 5% silt, brown, moist, loose
								19			CL	**Lean Clay:** 95% clay, 5% fine grained sand, dark grey, moist, medium stiff
					Moist	0.4		20				

Delta

Consultants, Inc.

Project No:	I40256277	Client:	ELT		Boring No: B-5
Logged By:	Ed Weyrens	Location:	15803 East 14th Street, San Leandro, CA		Page 2 of 2
Driller:	Gregg Drilling	Date Drilled:	12/30/2009		
Drilling Method:	Direct Push	Hole Diameter:	2"		
Sampling Method:	Sample Tube	Hole Depth:	32'		
Casing Type:	-	Well Diameter:	-		
Slot Size:	-	Well Depth:	-		
Gravel Pack:	-	Casing Stickup:	-		
Elevation		Northing		Easting	

Location Map - See Site Map for Location

▽ = First Water

▼ = Static Groundwater

Well Completion: Backfill	Well Completion: Casing	Well Completion: Backfill	Well Details	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample: Recovery	Sample: Interval	Soil Type	LITHOLOGY / DESCRIPTION
					Moist			21			CL	**Lean Clay:** 95% clay, 5% fine grained sand, dark grey, moist, medium stiff
								22			SP	**Poorly Graded Sand:** 95% fine grained sand, 5% silt,
					Dry			23			CL	brown, dry, loose
								24				**Lean Clay with Sand:** 75% clay, 25% coarse grained sand, light grey, moist, medium stiff
											ML	**Silt with Sand:** 85% silt, 15% fine grained sand,
					Moist	0.4		25				moist, loose
								26				
								27				
								28				
					▽	0.7		29			SW	**Well Graded Sand:** 95% fine grained sand, 5% silt, brown, wet, loose
								30				Not enough recovery for sample
								31				
								32				Boring terminated at 32 feet below ground surface.
								33				
								34				
								35				
								36				
								37				
								38				
								39				
								40				

Delta
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Project No:	I40256277	Client:	ELT	Boring No: B-7	
Logged By:	Ed Weyrens	Location:	15803 East 14th Street, San Leandro, CA	Page 1 of 1	
Driller:	Gregg Drilling	Date Drilled:	12/30/2009	Location Map - See Site Map for Location	
Drilling Method:	Direct Push	Hole Diameter:	2"	▽ = First Water	
Sampling Method:	Sample Tube	Hole Depth:	24'	▼ = Static Groundwater	
Casing Type:	-	Well Diameter:	-		
Slot Size:	-	Well Depth:	-		
Gravel Pack:	-	Casing Stickup:	-		
Elevation		Northing		Easting	

Well Completion: Backfill	Well Completion: Casing	Well Completion: Backfill	Well Details	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample: Recovery	Sample: Interval	Soil Type	LITHOLOGY / DESCRIPTION
							Air Knife	1				4" asphalt
								1			SW-SM	**Well Graded Sand with Silt and Gravel:** 70% sand (40% fine, 30% medium, 30% coarse grained), 20% fine gravel, 10% silt, brown, moist, dense
								2				
								3				
								4				
								5				
					Moist	0.6		6			CL	**Lean Clay**: 95% clay, 5% fine grained sand, black, moist, medium stiff
								7				
								8			ML	**Silt with Sand**: 80% silt, 20% fine grained sand, olive green, dry, medium dense
								9			SW	**Well Graded Sand**: 85% fine to coarse grained sand, 10% fine gravel, 5% silt, brown, dry, loose
								10			CL	**Lean Clay:** 95% clay, 5% fine grained sand, black, moist, medium stiff
					Moist	6.0		11				
								12				NO RECOVERY
								13				
								14				
								15				
								16				as above: with more moisture
								17				as above: turning grayish-brown in color
								18				
								19				
					Moist	0.2		20				
				▽				21			CL	**Sandy Lean Clay with Gravel:** 55% clay, 35% fine to coarse grained sand, 10% fine gravel, dark brown, wet, soft
								22			CL	**Lean Clay:** 95% clay, 5% fine grained sand interbedded, very light brown (almost white), wet, medium stiff
								23				
					Wet	0.3		24				as above: dry @ 24'
								25				Boring terminated at 24 feet below ground surface.

ATTACHMENT E

Laboratory Reports

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Seattle, WA 98108
(206)767-5060

January 15, 2010

Tony Perini
ELT_Delta Consultants San Jose
312 Percy Rd.
San Jose, CA 95138

RE: Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Dear Tony Perini:
Enclosed are the analytical results for sample(s) received by the laboratory on December 30, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Revised Report - The DRO result for sample 252733-002 changed from non-detect to 2.0 mg/kg after a data integration error was discovered and corrected.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Regina Ste. Marie

Regina SteMarie

regina.stemarie@pacelabs.com
Project Manager

Enclosures

cc: Tara Bosch, ELT_Delta Consultants Sacramento
Dennis Dettloff, ELT_Delta Consultants Sacramen
Jonathon Fillingame, ELT_Delta Consultants Sacramento
Meghann Hurt, ELT_Delta Consultants Sacramento
Josh Mahoney, ELT_Delta Consultants San Jose
Don Pinkerton, ELT_Delta Consultants Sacramento
David Sowle, ELT_Delta Consultants Sacramento
Doug Umland, ELT_Delta Consultants San Jose
Ed Weyrens, ELT_Delta Consultants San Jose

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Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Washington Certification IDs
940 South Harney Street Seattle, WA 98108
Washington Certification #: C1229
Oregon Certification #: WA200007
Alaska CS Certification #: UST-025

California Certification #: 01153CA
Alaska Drinking Water Micro Certification #: WA01230
Alaska Drinking Water VOC Certification #: WA01-09
Florida/NELAP Certification #: E87617

ACCREDITED IN ACCORDANCE WITH nelac

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(206)767-5060

SAMPLE ANALYTE COUNT

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
252733001	B-3@5_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252733002	B-3@10_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252733003	B-3@15_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252733004	B-3@20.5_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252733005	B-3@24.5_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252733006	B-3@28_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252733007	B-2@5_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LNH	6	PASI-S
		EPA 8260	LPM	71	PASI-S
		CA LUFT	LPM	2	PASI-S
252733008	B-2@10_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LNH	5	PASI-S
		EPA 8260	LPM	72	PASI-S
		CA LUFT	LPM	2	PASI-S
252733009	B-2@20_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S

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SAMPLE ANALYTE COUNT

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
		CA LUFT	LPM	2	PASI-S
252733010	B-2@24_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LNH	8	PASI-S
		EPA 8260	LPM	69	PASI-S
		CA LUFT	LNH	2	PASI-S
252733011	B-2@28_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252733012	B-1@12_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LNH	14	PASI-S
		EPA 8260	LPM	63	PASI-S
		CA LUFT	LNH	2	PASI-S
252733013	B-1@15_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252733014	B-1@20_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252733015	B-1@24_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252733016	B-1@30_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252733017	B-3_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 5030B/8260	LNH	73	PASI-S
		CA LUFT	LNH	2	PASI-S
252733018	B-2_20091229	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S

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SAMPLE ANALYTE COUNT

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
252733019	B-1_20091229	EPA 5030B/8260	LNH	73	PASI-S
		CA LUFT	LNH	2	PASI-S
		EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
252733020	Trip Blank_20091229	EPA 5030B/8260	LNH	73	PASI-S
		CA LUFT	LNH	2	PASI-S
		EPA 5030B/8260	LNH	73	PASI-S
		CA LUFT	LNH	2	PASI-S

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: EPA 8015B
Description: 8015B CA Diesel Range Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

General Information:
16 samples were analyzed for EPA 8015B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/1773

10n: Surrogate recovery exceeds laboratory control limits. Results for target analytes are below their respective reporting limits, therefore unaffected by any high bias. DT 01-11-10

- BLANK (Lab ID: 18237)
  - n-Octacosane (S)

8n: Result obtained from silica gel treated extract.

- B-1@12_20091229 (Lab ID: 252733012)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: EPA 8015B
Description: 8015B CA Diesel Range Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Analyte Comments:

QC Batch: OEXT/1773

8n: Result obtained from silica gel treated extract.

- B-1@12_20091229 (Lab ID: 252733012)
  - TPH-RRO (C24-C40)
- B-1@15_20091229 (Lab ID: 252733013)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-1@20_20091229 (Lab ID: 252733014)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-1@24_20091229 (Lab ID: 252733015)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-1@30_20091229 (Lab ID: 252733016)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-2@10_20091229 (Lab ID: 252733008)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-2@20_20091229 (Lab ID: 252733009)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-2@24_20091229 (Lab ID: 252733010)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-2@28_20091229 (Lab ID: 252733011)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: **EPA 8015B**
Description: 8015B CA Diesel Range Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Analyte Comments:

QC Batch: OEXT/1773

8n: Result obtained from silica gel treated extract.

- B-2@5_20091229 (Lab ID: 252733007)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-3@15_20091229 (Lab ID: 252733003)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-3@20.5_20091229 (Lab ID: 252733004)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-3@24.5_20091229 (Lab ID: 252733005)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-3@28_20091229 (Lab ID: 252733006)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-3@5_20091229 (Lab ID: 252733001)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- BLANK (Lab ID: 18237)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- LCS (Lab ID: 18238)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- MS (Lab ID: 18239)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: **EPA 8015B**
Description: 8015B CA Diesel Range Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Analyte Comments:

QC Batch: OEXT/1773

8n: Result obtained from silica gel treated extract.

- MS (Lab ID: 18239)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- MSD (Lab ID: 18240)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)

QC Batch: OEXT/1780

8n: Result obtained from silica gel treated extract.

- B-3@10_20091229 (Lab ID: 252733002)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- BLANK (Lab ID: 18333)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- LCS (Lab ID: 18334)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- MS (Lab ID: 18335)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- MSD (Lab ID: 18336)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: **EPA 8015B**
Description: 8015B CA TPH DRO
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

General Information:
3 samples were analyzed for EPA 8015B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510 Modified with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/1774

9n: Result obtained from silica gel-treated extract. DT 01-06-2010

- B-1_20091229 (Lab ID: 252733019)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-2_20091229 (Lab ID: 252733018)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: **EPA 8015B**
Description: 8015B CA TPH DRO
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Analyte Comments:

QC Batch: OEXT/1774

9n: Result obtained from silica gel-treated extract. DT 01-06-2010

- B-2_20091229 (Lab ID: 252733018)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-3_20091229 (Lab ID: 252733017)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- BLANK (Lab ID: 18241)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- LCS (Lab ID: 18242)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- MS (Lab ID: 18243)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- MSD (Lab ID: 18244)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: EPA 6010
Description: 6010 MET ICP
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

General Information:
16 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010 with any exceptions noted below.
The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/1398

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252733001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 18228)
  - Lead

QC Batch: MPRP/1400

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252733017

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 18253)
  - Nickel
  - Zinc
- MSD (Lab ID: 18254)
  - Nickel

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: EPA 6010
Description: 6010 MET ICP
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Additional Comments:

General Information:
3 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010 with any exceptions noted below.
The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/1398

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252733001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 18228)
  - Lead

QC Batch: MPRP/1400

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252733017

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 18253)
  - Nickel
  - Zinc
- MSD (Lab ID: 18254)
  - Nickel

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: EPA 6010
Description: 6010 MET ICP
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: EPA 5030B/8260
Description: 8260 MSV
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

General Information:
4 samples were analyzed for EPA 5030B/8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

QC Batch: MSV/1844

CC: The continuing calibration for this compound is outside of method control limits. The result is estimated.
- B-2_20091229 (Lab ID: 252733018)
  - Naphthalene
- B-3_20091229 (Lab ID: 252733017)
  - Naphthalene

QC Batch: MSV/1852

CC: The continuing calibration for this compound is outside of method control limits. The result is estimated.
- B-1_20091229 (Lab ID: 252733019)
  - Naphthalene

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/1844

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
- LCS (Lab ID: 18289)
  - Carbon disulfide

QC Batch: MSV/1852

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- LCS (Lab ID: 18407)

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: **EPA 5030B/8260**
Description: 8260 MSV
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

QC Batch: MSV/1852

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
- Naphthalene

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/1844

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252756001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
- MS (Lab ID: 18391)
  - 1,1,2-Trichloroethane
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - 1,2,4-Trimethylbenzene
  - 1,2-Dibromo-3-chloropropane
  - 1,2-Dichloroethane
  - 1,2-Dichloropropane
  - 1,3,5-Trimethylbenzene
  - 2-Butanone (MEK)
  - 2-Chlorotoluene
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Benzene
  - Bromomethane
  - Carbon disulfide
  - Ethylbenzene
  - Hexachloro-1,3-butadiene
  - Methyl-tert-butyl ether
  - Naphthalene
  - Styrene
  - Toluene
  - Trichloroethene
  - Xylene (Total)
  - n-Butylbenzene
  - n-Propylbenzene
  - tert-Amylmethyl ether
  - tert-Butyl Alcohol
- MSD (Lab ID: 18392)
  - 1,1,2-Trichloroethane
  - 1,1-Dichloropropene
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - 1,2,4-Trimethylbenzene
  - 1,2-Dibromo-3-chloropropane

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: **EPA 5030B/8260**
Description: 8260 MSV
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

QC Batch: MSV/1844

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252756001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- 1,2-Dichloroethane
- 1,2-Dichloropropane
- 1,3,5-Trimethylbenzene
- 2-Butanone (MEK)
- 2-Chlorotoluene
- 2-Hexanone
- 4-Methyl-2-pentanone (MIBK)
- Acetone
- Benzene
- Carbon disulfide
- Chloroform
- Ethylbenzene
- Hexachloro-1,3-butadiene
- Isopropylbenzene (Cumene)
- Methyl-tert-butyl ether
- Naphthalene
- Styrene
- Toluene
- Trichloroethene
- Xylene (Total)
- n-Butylbenzene
- n-Propylbenzene
- sec-Butylbenzene
- tert-Amylmethyl ether

R1: RPD value was outside control limits.

- MSD (Lab ID: 18392)
  - Acetone
  - Bromomethane
  - tert-Butyl Alcohol

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MSV/1844

1n: A high volume of sediment was present in the sample vials.

- B-2_20091229 (Lab ID: 252733018)
  - 4-Bromofluorobenzene (S)

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: **EPA 5030B/8260**
Description: 8260 MSV
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Analyte Comments:

QC Batch: MSV/1844

2n: Analysis of the MS/MSD yielded out of control recoveries due to high concentrations of target analytes in the parent sample
- MSD (Lab ID: 18392)
  - 4-Bromofluorobenzene (S)

3n: Analysis of the MS/MSD yielded out of control recoveries due to high concentrations of target analytes in the parent sample.
- MS (Lab ID: 18391)
  - 4-Bromofluorobenzene (S)

4n: Due to large amounts of sediment in the VOA vials, two vials were combined prior to analysis.
- B-3_20091229 (Lab ID: 252733017)
  - 4-Bromofluorobenzene (S)

7n: Result confirmed by second analysis outside of the 7 day hold for unpreserved samples.
- B-2_20091229 (Lab ID: 252733018)
  - Naphthalene
- B-3_20091229 (Lab ID: 252733017)
  - Naphthalene

E: Analyte concentration exceeded the calibration range. The reported result is estimated.
- MS (Lab ID: 18391)
  - 1,2,4-Trimethylbenzene
  - Acetone
  - Benzene
  - Ethylbenzene
  - Methyl-tert-butyl ether
  - Naphthalene
  - n-Propylbenzene
  - Toluene
  - Xylene (Total)
- MSD (Lab ID: 18392)
  - 1,2,4-Trimethylbenzene
  - Benzene
  - Ethylbenzene
  - Methyl-tert-butyl ether
  - Naphthalene
  - n-Propylbenzene
  - Toluene
  - Xylene (Total)

QC Batch: MSV/1852

4n: Due to large amounts of sediment in the VOA vials, two vials were combined prior to analysis.
- B-1_20091229 (Lab ID: 252733019)
  - 4-Bromofluorobenzene (S)

7n: Result confirmed by second analysis outside of the 7 day hold for unpreserved samples.
- B-1_20091229 (Lab ID: 252733019)
  - Naphthalene

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: EPA 8260
Description: 8260 MSV Medium LL
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

General Information:
4 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035A/5030B with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/1858

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252733012

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 18537)
  - 1,2,4-Trimethylbenzene
  - 1,3,5-Trimethylbenzene
  - Ethylbenzene
  - Toluene
  - Xylene (Total)
  - n-Propylbenzene
- MSD (Lab ID: 18538)
  - 1,2,4-Trimethylbenzene
  - 1,3,5-Trimethylbenzene
  - Ethylbenzene

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: EPA 8260
Description: 8260 MSV Medium LL
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

QC Batch: MSV/1858

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252733012

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- Naphthalene
- Toluene
- Xylene (Total)
- n-Propylbenzene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: EPA 8260
Description: 8260/5035A Volatile Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

General Information:
16 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: MSV/1841

S2: Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

- B-1@12_20091229 (Lab ID: 252733012)
  - 1,2-Dichloroethane-d4 (S)

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/1841

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 18272)
  - 1,2,3-Trichloropropane
  - Carbon tetrachloride
  - trans-1,3-Dichloropropene

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/1841

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252733016

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 18413)

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: EPA 8260
Description: 8260/5035A Volatile Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

QC Batch: MSV/1841

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252733016

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- 1,1-Dichloroethene
- 1,1-Dichloropropene
- cis-1,2-Dichloroethene
- cis-1,3-Dichloropropene

- MSD (Lab ID: 18414)
  - 1,1-Dichloroethene
  - cis-1,2-Dichloroethene
  - cis-1,3-Dichloropropene
  - trans-1,2-Dichloroethene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: CA LUFT
Description: CA LUFT MSV GRO
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

General Information:
16 samples were analyzed for CA LUFT. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MSV/1848

4n: Due to large amounts of sediment in the VOA vials, two vials were combined prior to analysis.
- B-3_20091229 (Lab ID: 252733017)
  - TPH-Gasoline (C05-C12)

5n: MS/MSD recovery was outside laboratory control limits due to high concentration level found in the parent sample.
- MS (Lab ID: 18389)
  - TPH-Gasoline (C05-C12)
- MSD (Lab ID: 18390)
  - TPH-Gasoline (C05-C12)

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: **CA LUFT**
Description: CA LUFT MSV GRO
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Analyte Comments:

QC Batch: MSV/1848

E: Analyte concentration exceeded the calibration range. The reported result is estimated.
- MS (Lab ID: 18389)
  - TPH-Gasoline (C05-C12)
- MSD (Lab ID: 18390)
  - TPH-Gasoline (C05-C12)

QC Batch: MSV/1850

4n: Due to large amounts of sediment in the VOA vials, two vials were combined prior to analysis.
- B-1_20091229 (Lab ID: 252733019)
  - TPH-Gasoline (C05-C12)

6n: MS/MSD results were reported from an analysis performed on a previous day. MS/MSD recovery was outside laboratory control limits due to high concentration level found in the parent sample.
- MS (Lab ID: 18316)
  - TPH-Gasoline (C05-C12)
- MSD (Lab ID: 18317)
  - TPH-Gasoline (C05-C12)

E: Analyte concentration exceeded the calibration range. The reported result is estimated.
- MS (Lab ID: 18316)
  - TPH-Gasoline (C05-C12)
- MSD (Lab ID: 18317)
  - TPH-Gasoline (C05-C12)

QC Batch: MSV/1868

11n: This analysis was performed from a methanol extract.
- B-1@12_20091229 (Lab ID: 252733012)
  - TPH-Gasoline (C05-C12)
- B-2@24_20091229 (Lab ID: 252733010)
  - TPH-Gasoline (C05-C12)
- BLANK (Lab ID: 18586)
  - TPH-Gasoline (C05-C12)
- LCS (Lab ID: 18587)
  - TPH-Gasoline (C05-C12)
- LCSD (Lab ID: 18588)
  - TPH-Gasoline (C05-C12)

General Information:
4 samples were analyzed for CA LUFT. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: CA LUFT
Description: CA LUFT MSV GRO
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MSV/1848

4n: Due to large amounts of sediment in the VOA vials, two vials were combined prior to analysis.
- B-3_20091229 (Lab ID: 252733017)
  - TPH-Gasoline (C05-C12)

5n: MS/MSD recovery was outside laboratory control limits due to high concentration level found in the parent sample.
- MS (Lab ID: 18389)
  - TPH-Gasoline (C05-C12)
- MSD (Lab ID: 18390)
  - TPH-Gasoline (C05-C12)

E: Analyte concentration exceeded the calibration range. The reported result is estimated.
- MS (Lab ID: 18389)
  - TPH-Gasoline (C05-C12)
- MSD (Lab ID: 18390)
  - TPH-Gasoline (C05-C12)

QC Batch: MSV/1850

4n: Due to large amounts of sediment in the VOA vials, two vials were combined prior to analysis.
- B-1_20091229 (Lab ID: 252733019)
  - TPH-Gasoline (C05-C12)

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PROJECT NARRATIVE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Method: **CA LUFT**
Description: CA LUFT MSV GRO
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Analyte Comments:

QC Batch: MSV/1850

6n: MS/MSD results were reported from an analysis performed on a previous day. MS/MSD recovery was outside laboratory control limits due to high concentration level found in the parent sample.

- MS (Lab ID: 18316)
  - TPH-Gasoline (C05-C12)
- MSD (Lab ID: 18317)
  - TPH-Gasoline (C05-C12)

E: Analyte concentration exceeded the calibration range. The reported result is estimated.

- MS (Lab ID: 18316)
  - TPH-Gasoline (C05-C12)
- MSD (Lab ID: 18317)
  - TPH-Gasoline (C05-C12)

QC Batch: MSV/1868

11n: This analysis was performed from a methanol extract.

- B-1@12_20091229 (Lab ID: 252733012)
  - TPH-Gasoline (C05-C12)
- B-2@24_20091229 (Lab ID: 252733010)
  - TPH-Gasoline (C05-C12)
- BLANK (Lab ID: 18586)
  - TPH-Gasoline (C05-C12)
- LCS (Lab ID: 18587)
  - TPH-Gasoline (C05-C12)
- LCSD (Lab ID: 18588)
  - TPH-Gasoline (C05-C12)

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3@5_20091229 **Lab ID: 252733001** Collected: 12/29/09 08:49 Received: 12/30/09 14:32 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	**2.2**	mg/kg	2.0	1	01/04/10 14:23	01/06/10 00:36		
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/09/10 23:36		8n
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/04/10 14:23	01/06/10 00:36		
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/04/10 14:23	01/09/10 23:36		8n
o-Terphenyl (S)	115	%	50-150	1	01/04/10 14:23	01/09/10 23:36	84-15-1	8n
o-Terphenyl (S)	107	%	50-150	1	01/04/10 14:23	01/06/10 00:36	84-15-1	
n-Octacosane (S)	125	%	50-150	1	01/04/10 14:23	01/09/10 23:36	630-02-4	8n
n-Octacosane (S)	111	%	50-150	1	01/04/10 14:23	01/06/10 00:36	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.9	5	01/05/10 08:15	01/06/10 14:10	7440-43-9	
Chromium	**54.6**	mg/kg	0.98	1	01/05/10 08:15	01/06/10 15:07	7440-47-3	
Lead	**19.7**	mg/kg	0.98	1	01/05/10 08:15	01/06/10 15:07	7439-92-1	
Nickel	**46.3**	mg/kg	19.6	5	01/05/10 08:15	01/06/10 14:10	7440-02-0	
Zinc	**60.3**	mg/kg	3.9	1	01/05/10 08:15	01/06/10 15:07	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**0.31**	mg/kg	0.0096	1		01/05/10 12:47	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0029	1		01/05/10 12:47	994-05-8	
Benzene	ND	mg/kg	0.0029	1		01/05/10 12:47	71-43-2	
Bromobenzene	ND	mg/kg	0.0029	1		01/05/10 12:47	108-86-1	
Bromochloromethane	ND	mg/kg	0.0029	1		01/05/10 12:47	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0029	1		01/05/10 12:47	75-27-4	
Bromoform	ND	mg/kg	0.0029	1		01/05/10 12:47	75-25-2	
Bromomethane	ND	mg/kg	0.0029	1		01/05/10 12:47	74-83-9	
2-Butanone (MEK)	**0.053**	mg/kg	0.0096	1		01/05/10 12:47	78-93-3	
tert-Butyl Alcohol	**0.042**	mg/kg	0.014	1		01/05/10 12:47	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0029	1		01/05/10 12:47	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0029	1		01/05/10 12:47	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0029	1		01/05/10 12:47	98-06-6	
Carbon disulfide	ND	mg/kg	0.0029	1		01/05/10 12:47	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0029	1		01/05/10 12:47	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0029	1		01/05/10 12:47	108-90-7	
Chloroethane	ND	mg/kg	0.0029	1		01/05/10 12:47	75-00-3	
Chloroform	ND	mg/kg	0.0029	1		01/05/10 12:47	67-66-3	
Chloromethane	ND	mg/kg	0.0029	1		01/05/10 12:47	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0029	1		01/05/10 12:47	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0029	1		01/05/10 12:47	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0029	1		01/05/10 12:47	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0029	1		01/05/10 12:47	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0029	1		01/05/10 12:47	106-93-4	
Dibromomethane	ND	mg/kg	0.0029	1		01/05/10 12:47	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 12:47	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 12:47	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 12:47	106-46-7	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3@5_20091229 **Lab ID: 252733001** Collected: 12/29/09 08:49 Received: 12/30/09 14:32 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Dichlorodifluoromethane	ND	mg/kg	0.0029	1		01/05/10 12:47	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0029	1		01/05/10 12:47	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0029	1		01/05/10 12:47	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0057	1		01/05/10 12:47	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0029	1		01/05/10 12:47	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/05/10 12:47	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/05/10 12:47	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0029	1		01/05/10 12:47	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0029	1		01/05/10 12:47	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0029	1		01/05/10 12:47	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0029	1		01/05/10 12:47	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/05/10 12:47	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/05/10 12:47	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0029	1		01/05/10 12:47	108-20-3	
Ethylbenzene	ND	mg/kg	0.0029	1		01/05/10 12:47	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0029	1		01/05/10 12:47	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0029	1		01/05/10 12:47	87-68-3	
2-Hexanone	ND	mg/kg	0.0096	1		01/05/10 12:47	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0029	1		01/05/10 12:47	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0029	1		01/05/10 12:47	99-87-6	
Methylene chloride	ND	mg/kg	0.0096	1		01/05/10 12:47	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0096	1		01/05/10 12:47	108-10-1	
Methyl-tert-butyl ether	**0.043**	mg/kg	0.0029	1		01/05/10 12:47	1634-04-4	
Naphthalene	ND	mg/kg	0.0029	1		01/05/10 12:47	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0029	1		01/05/10 12:47	103-65-1	
Styrene	ND	mg/kg	0.0029	1		01/05/10 12:47	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/05/10 12:47	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/05/10 12:47	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0029	1		01/05/10 12:47	127-18-4	
Toluene	ND	mg/kg	0.0029	1		01/05/10 12:47	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 12:47	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 12:47	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0029	1		01/05/10 12:47	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0029	1		01/05/10 12:47	79-00-5	
Trichloroethene	ND	mg/kg	0.0029	1		01/05/10 12:47	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0029	1		01/05/10 12:47	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0029	1		01/05/10 12:47	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0029	1		01/05/10 12:47	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0029	1		01/05/10 12:47	108-67-8	
Vinyl chloride	ND	mg/kg	0.0029	1		01/05/10 12:47	75-01-4	
Xylene (Total)	ND	mg/kg	0.0057	1		01/05/10 12:47	1330-20-7	
Dibromofluoromethane (S)	94	%	80-136	1		01/05/10 12:47	1868-53-7	
Toluene-d8 (S)	104	%	80-120	1		01/05/10 12:47	2037-26-5	
4-Bromofluorobenzene (S)	104	%	72-122	1		01/05/10 12:47	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	80-143	1		01/05/10 12:47	17060-07-0	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3@5_20091229 **Lab ID: 252733001** Collected: 12/29/09 08:49 Received: 12/30/09 14:32 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.24	1		01/05/10 12:47		
4-Bromofluorobenzene (S)	104	%	72-122	1		01/05/10 12:47	460-00-4	

Sample: B-3@10_20091229 **Lab ID: 252733002** Collected: 12/29/09 08:54 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/05/10 09:53	01/10/10 06:23		
TPH-DRO (C10-C24)	**2.0**	mg/kg	2.0	1	01/05/10 09:53	01/10/10 08:57		8n
TPH-RRO (C24-C40)	ND	mg/kg	10	1	01/05/10 09:53	01/10/10 06:23		
TPH-RRO (C24-C40)	ND	mg/kg	10	1	01/05/10 09:53	01/10/10 08:57		8n
o-Terphenyl (S)	88	%	50-150	1	01/05/10 09:53	01/10/10 08:57	84-15-1	
o-Terphenyl (S)	96	%	50-150	1	01/05/10 09:53	01/10/10 06:23	84-15-1	8n
n-Octacosane (S)	101	%	50-150	1	01/05/10 09:53	01/10/10 06:23	630-02-4	8n
n-Octacosane (S)	89	%	50-150	1	01/05/10 09:53	01/10/10 08:57	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.8	5	01/05/10 08:15	01/06/10 14:17	7440-43-9	
Chromium	**55.0**	mg/kg	0.95	1	01/05/10 08:15	01/06/10 15:16	7440-47-3	
Lead	**7.6**	mg/kg	0.95	1	01/05/10 08:15	01/06/10 15:16	7439-92-1	
Nickel	**59.4**	mg/kg	19.0	5	01/05/10 08:15	01/06/10 14:17	7440-02-0	
Zinc	**52.8**	mg/kg	3.8	1	01/05/10 08:15	01/06/10 15:16	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**0.028**	mg/kg	0.0095	1		01/05/10 13:08	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0028	1		01/05/10 13:08	994-05-8	
Benzene	ND	mg/kg	0.0028	1		01/05/10 13:08	71-43-2	
Bromobenzene	ND	mg/kg	0.0028	1		01/05/10 13:08	108-86-1	
Bromochloromethane	ND	mg/kg	0.0028	1		01/05/10 13:08	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0028	1		01/05/10 13:08	75-27-4	
Bromoform	ND	mg/kg	0.0028	1		01/05/10 13:08	75-25-2	
Bromomethane	ND	mg/kg	0.0028	1		01/05/10 13:08	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0095	1		01/05/10 13:08	78-93-3	
tert-Butyl Alcohol	**0.023**	mg/kg	0.014	1		01/05/10 13:08	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0028	1		01/05/10 13:08	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0028	1		01/05/10 13:08	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0028	1		01/05/10 13:08	98-06-6	
Carbon disulfide	ND	mg/kg	0.0028	1		01/05/10 13:08	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0028	1		01/05/10 13:08	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0028	1		01/05/10 13:08	108-90-7	
Chloroethane	ND	mg/kg	0.0028	1		01/05/10 13:08	75-00-3	
Chloroform	ND	mg/kg	0.0028	1		01/05/10 13:08	67-66-3	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3@10_20091229 **Lab ID: 252733002** Collected: 12/29/09 08:54 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Chloromethane	ND	mg/kg	0.0028	1		01/05/10 13:08	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0028	1		01/05/10 13:08	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0028	1		01/05/10 13:08	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0028	1		01/05/10 13:08	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0028	1		01/05/10 13:08	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0028	1		01/05/10 13:08	106-93-4	
Dibromomethane	ND	mg/kg	0.0028	1		01/05/10 13:08	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 13:08	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 13:08	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 13:08	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0028	1		01/05/10 13:08	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0028	1		01/05/10 13:08	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0028	1		01/05/10 13:08	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0057	1		01/05/10 13:08	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0028	1		01/05/10 13:08	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0028	1		01/05/10 13:08	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0028	1		01/05/10 13:08	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0028	1		01/05/10 13:08	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0028	1		01/05/10 13:08	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0028	1		01/05/10 13:08	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0028	1		01/05/10 13:08	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0028	1		01/05/10 13:08	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0028	1		01/05/10 13:08	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0028	1		01/05/10 13:08	108-20-3	
Ethylbenzene	ND	mg/kg	0.0028	1		01/05/10 13:08	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0028	1		01/05/10 13:08	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0028	1		01/05/10 13:08	87-68-3	
2-Hexanone	ND	mg/kg	0.0095	1		01/05/10 13:08	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0028	1		01/05/10 13:08	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0028	1		01/05/10 13:08	99-87-6	
Methylene chloride	ND	mg/kg	0.0095	1		01/05/10 13:08	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0095	1		01/05/10 13:08	108-10-1	
Methyl-tert-butyl ether	**0.044**	mg/kg	0.0028	1		01/05/10 13:08	1634-04-4	
Naphthalene	ND	mg/kg	0.0028	1		01/05/10 13:08	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0028	1		01/05/10 13:08	103-65-1	
Styrene	ND	mg/kg	0.0028	1		01/05/10 13:08	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0028	1		01/05/10 13:08	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0028	1		01/05/10 13:08	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0028	1		01/05/10 13:08	127-18-4	
Toluene	ND	mg/kg	0.0028	1		01/05/10 13:08	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 13:08	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 13:08	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0028	1		01/05/10 13:08	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0028	1		01/05/10 13:08	79-00-5	
Trichloroethene	ND	mg/kg	0.0028	1		01/05/10 13:08	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0028	1		01/05/10 13:08	75-69-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3@10_20091229 **Lab ID: 252733002** Collected: 12/29/09 08:54 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,2,3-Trichloropropane	ND	mg/kg	0.0028	1		01/05/10 13:08	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0028	1		01/05/10 13:08	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0028	1		01/05/10 13:08	108-67-8	
Vinyl chloride	ND	mg/kg	0.0028	1		01/05/10 13:08	75-01-4	
Xylene (Total)	ND	mg/kg	0.0057	1		01/05/10 13:08	1330-20-7	
Dibromofluoromethane (S)	94	%	80-136	1		01/05/10 13:08	1868-53-7	
Toluene-d8 (S)	104	%	80-120	1		01/05/10 13:08	2037-26-5	
4-Bromofluorobenzene (S)	103	%	72-122	1		01/05/10 13:08	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	80-143	1		01/05/10 13:08	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.24	1		01/05/10 13:08		
4-Bromofluorobenzene (S)	103	%	72-122	1		01/05/10 13:08	460-00-4	

Sample: B-3@15_20091229 **Lab ID: 252733003** Collected: 12/29/09 09:00 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/06/10 01:33		
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/10/10 00:19		8n
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/04/10 14:23	01/06/10 01:33		
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/04/10 14:23	01/10/10 00:19		8n
o-Terphenyl (S)	124	%	50-150	1	01/04/10 14:23	01/10/10 00:19	84-15-1	8n
o-Terphenyl (S)	124	%	50-150	1	01/04/10 14:23	01/06/10 01:33	84-15-1	
n-Octacosane (S)	126	%	50-150	1	01/04/10 14:23	01/06/10 01:33	630-02-4	
n-Octacosane (S)	131	%	50-150	1	01/04/10 14:23	01/10/10 00:19	630-02-4	8n
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.6	5	01/05/10 08:15	01/06/10 14:20	7440-43-9	
Chromium	**44.5**	mg/kg	0.93	1	01/05/10 08:15	01/06/10 15:19	7440-47-3	
Lead	**5.7**	mg/kg	4.6	5	01/05/10 08:15	01/06/10 14:20	7439-92-1	
Nickel	**50.5**	mg/kg	18.5	5	01/05/10 08:15	01/06/10 14:20	7440-02-0	
Zinc	**46.0**	mg/kg	18.5	5	01/05/10 08:15	01/06/10 14:20	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0087	1		01/05/10 13:28	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0026	1		01/05/10 13:28	994-05-8	
Benzene	ND	mg/kg	0.0026	1		01/05/10 13:28	71-43-2	
Bromobenzene	ND	mg/kg	0.0026	1		01/05/10 13:28	108-86-1	
Bromochloromethane	ND	mg/kg	0.0026	1		01/05/10 13:28	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0026	1		01/05/10 13:28	75-27-4	
Bromoform	ND	mg/kg	0.0026	1		01/05/10 13:28	75-25-2	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3@15_20091229 **Lab ID: 252733003** Collected: 12/29/09 09:00 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Bromomethane	ND	mg/kg	0.0026	1		01/05/10 13:28	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0087	1		01/05/10 13:28	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.013	1		01/05/10 13:28	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0026	1		01/05/10 13:28	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0026	1		01/05/10 13:28	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0026	1		01/05/10 13:28	98-06-6	
Carbon disulfide	ND	mg/kg	0.0026	1		01/05/10 13:28	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0026	1		01/05/10 13:28	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0026	1		01/05/10 13:28	108-90-7	
Chloroethane	ND	mg/kg	0.0026	1		01/05/10 13:28	75-00-3	
Chloroform	ND	mg/kg	0.0026	1		01/05/10 13:28	67-66-3	
Chloromethane	ND	mg/kg	0.0026	1		01/05/10 13:28	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0026	1		01/05/10 13:28	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0026	1		01/05/10 13:28	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0026	1		01/05/10 13:28	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0026	1		01/05/10 13:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0026	1		01/05/10 13:28	106-93-4	
Dibromomethane	ND	mg/kg	0.0026	1		01/05/10 13:28	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0026	1		01/05/10 13:28	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0026	1		01/05/10 13:28	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0026	1		01/05/10 13:28	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0026	1		01/05/10 13:28	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0026	1		01/05/10 13:28	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0026	1		01/05/10 13:28	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0052	1		01/05/10 13:28	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0026	1		01/05/10 13:28	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0026	1		01/05/10 13:28	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0026	1		01/05/10 13:28	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0026	1		01/05/10 13:28	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0026	1		01/05/10 13:28	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0026	1		01/05/10 13:28	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0026	1		01/05/10 13:28	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0026	1		01/05/10 13:28	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0026	1		01/05/10 13:28	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0026	1		01/05/10 13:28	108-20-3	
Ethylbenzene	ND	mg/kg	0.0026	1		01/05/10 13:28	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0026	1		01/05/10 13:28	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0026	1		01/05/10 13:28	87-68-3	
2-Hexanone	ND	mg/kg	0.0087	1		01/05/10 13:28	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0026	1		01/05/10 13:28	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0026	1		01/05/10 13:28	99-87-6	
Methylene chloride	ND	mg/kg	0.0087	1		01/05/10 13:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0087	1		01/05/10 13:28	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0026	1		01/05/10 13:28	1634-04-4	
Naphthalene	ND	mg/kg	0.0026	1		01/05/10 13:28	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0026	1		01/05/10 13:28	103-65-1	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3@15_20091229 **Lab ID: 252733003** Collected: 12/29/09 09:00 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Styrene	ND	mg/kg	0.0026	1		01/05/10 13:28	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0026	1		01/05/10 13:28	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0026	1		01/05/10 13:28	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0026	1		01/05/10 13:28	127-18-4	
Toluene	ND	mg/kg	0.0026	1		01/05/10 13:28	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0026	1		01/05/10 13:28	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0026	1		01/05/10 13:28	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0026	1		01/05/10 13:28	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0026	1		01/05/10 13:28	79-00-5	
Trichloroethene	ND	mg/kg	0.0026	1		01/05/10 13:28	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0026	1		01/05/10 13:28	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0026	1		01/05/10 13:28	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0026	1		01/05/10 13:28	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0026	1		01/05/10 13:28	108-67-8	
Vinyl chloride	ND	mg/kg	0.0026	1		01/05/10 13:28	75-01-4	
Xylene (Total)	ND	mg/kg	0.0052	1		01/05/10 13:28	1330-20-7	
Dibromofluoromethane (S)	96	%	80-136	1		01/05/10 13:28	1868-53-7	
Toluene-d8 (S)	103	%	80-120	1		01/05/10 13:28	2037-26-5	
4-Bromofluorobenzene (S)	101	%	72-122	1		01/05/10 13:28	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	80-143	1		01/05/10 13:28	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.22	1		01/05/10 13:28		
4-Bromofluorobenzene (S)	101	%	72-122	1		01/05/10 13:28	460-00-4	

Sample: B-3@20.5_20091229 **Lab ID: 252733004** Collected: 12/29/09 09:06 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	**2.2**	mg/kg	2.0	1	01/04/10 14:23	01/06/10 01:52		
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/10/10 00:33		8n
TPH-RRO (C24-C40)	**18.7**	mg/kg	9.8	1	01/04/10 14:23	01/06/10 01:52		
TPH-RRO (C24-C40)	**16.6**	mg/kg	9.8	1	01/04/10 14:23	01/10/10 00:33		8n
o-Terphenyl (S)	127	%	50-150	1	01/04/10 14:23	01/06/10 01:52	84-15-1	
o-Terphenyl (S)	126	%	50-150	1	01/04/10 14:23	01/10/10 00:33	84-15-1	8n
n-Octacosane (S)	133	%	50-150	1	01/04/10 14:23	01/06/10 01:52	630-02-4	
n-Octacosane (S)	136	%	50-150	1	01/04/10 14:23	01/10/10 00:33	630-02-4	8n
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.7	5	01/05/10 08:15	01/06/10 14:23	7440-43-9	
Chromium	**57.7**	mg/kg	0.94	1	01/05/10 08:15	01/06/10 15:22	7440-47-3	
Lead	**5.8**	mg/kg	0.94	1	01/05/10 08:15	01/06/10 15:22	7439-92-1	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3@20.5_20091229 **Lab ID: 252733004** Collected: 12/29/09 09:06 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Nickel	**47.0**	mg/kg	18.9	5	01/05/10 08:15	01/06/10 14:23	7440-02-0	
Zinc	**47.2**	mg/kg	3.8	1	01/05/10 08:15	01/06/10 15:22	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**0.024**	mg/kg	0.010	1		01/05/10 14:09	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0030	1		01/05/10 14:09	994-05-8	
Benzene	ND	mg/kg	0.0030	1		01/05/10 14:09	71-43-2	
Bromobenzene	ND	mg/kg	0.0030	1		01/05/10 14:09	108-86-1	
Bromochloromethane	ND	mg/kg	0.0030	1		01/05/10 14:09	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0030	1		01/05/10 14:09	75-27-4	
Bromoform	ND	mg/kg	0.0030	1		01/05/10 14:09	75-25-2	
Bromomethane	ND	mg/kg	0.0030	1		01/05/10 14:09	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.010	1		01/05/10 14:09	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.015	1		01/05/10 14:09	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 14:09	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 14:09	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 14:09	98-06-6	
Carbon disulfide	ND	mg/kg	0.0030	1		01/05/10 14:09	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0030	1		01/05/10 14:09	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0030	1		01/05/10 14:09	108-90-7	
Chloroethane	ND	mg/kg	0.0030	1		01/05/10 14:09	75-00-3	
Chloroform	ND	mg/kg	0.0030	1		01/05/10 14:09	67-66-3	
Chloromethane	ND	mg/kg	0.0030	1		01/05/10 14:09	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0030	1		01/05/10 14:09	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0030	1		01/05/10 14:09	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0030	1		01/05/10 14:09	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0030	1		01/05/10 14:09	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0030	1		01/05/10 14:09	106-93-4	
Dibromomethane	ND	mg/kg	0.0030	1		01/05/10 14:09	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 14:09	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 14:09	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 14:09	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0030	1		01/05/10 14:09	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0030	1		01/05/10 14:09	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0030	1		01/05/10 14:09	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0060	1		01/05/10 14:09	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 14:09	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 14:09	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 14:09	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 14:09	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 14:09	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 14:09	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 14:09	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 14:09	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 14:09	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0030	1		01/05/10 14:09	108-20-3	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3@20.5_20091229 **Lab ID: 252733004** Collected: 12/29/09 09:06 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Ethylbenzene	ND	mg/kg	0.0030	1		01/05/10 14:09	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/05/10 14:09	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0030	1		01/05/10 14:09	87-68-3	
2-Hexanone	ND	mg/kg	0.010	1		01/05/10 14:09	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0030	1		01/05/10 14:09	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0030	1		01/05/10 14:09	99-87-6	
Methylene chloride	ND	mg/kg	0.010	1		01/05/10 14:09	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.010	1		01/05/10 14:09	108-10-1	
Methyl-tert-butyl ether	**0.0081**	mg/kg	0.0030	1		01/05/10 14:09	1634-04-4	
Naphthalene	ND	mg/kg	0.0030	1		01/05/10 14:09	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0030	1		01/05/10 14:09	103-65-1	
Styrene	ND	mg/kg	0.0030	1		01/05/10 14:09	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/05/10 14:09	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/05/10 14:09	79-34-5	
Tetrachloroethene	**0.012**	mg/kg	0.0030	1		01/05/10 14:09	127-18-4	
Toluene	ND	mg/kg	0.0030	1		01/05/10 14:09	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 14:09	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 14:09	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0030	1		01/05/10 14:09	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0030	1		01/05/10 14:09	79-00-5	
Trichloroethene	ND	mg/kg	0.0030	1		01/05/10 14:09	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0030	1		01/05/10 14:09	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0030	1		01/05/10 14:09	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0030	1		01/05/10 14:09	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0030	1		01/05/10 14:09	108-67-8	
Vinyl chloride	ND	mg/kg	0.0030	1		01/05/10 14:09	75-01-4	
Xylene (Total)	ND	mg/kg	0.0060	1		01/05/10 14:09	1330-20-7	
Dibromofluoromethane (S)	96	%	80-136	1		01/05/10 14:09	1868-53-7	
Toluene-d8 (S)	103	%	80-120	1		01/05/10 14:09	2037-26-5	
4-Bromofluorobenzene (S)	104	%	72-122	1		01/05/10 14:09	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	80-143	1		01/05/10 14:09	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.25	1		01/05/10 14:09		
4-Bromofluorobenzene (S)	104	%	72-122	1		01/05/10 14:09	460-00-4	

Sample: B-3@24.5_20091229 **Lab ID: 252733005** Collected: 12/29/09 09:14 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	**11.1**	mg/kg	3.9	2	01/04/10 14:23	01/10/10 11:32		
TPH-DRO (C10-C24)	**6.6**	mg/kg	2.0	1	01/04/10 14:23	01/10/10 12:29		8n
TPH-RRO (C24-C40)	**174**	mg/kg	19.6	2	01/04/10 14:23	01/10/10 11:32		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3@24.5_20091229 **Lab ID: 252733005** Collected: 12/29/09 09:14 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-RRO (C24-C40)	**132**	mg/kg	9.8	1	01/04/10 14:23	01/10/10 12:29		8n
o-Terphenyl (S)	143	%	50-150	2	01/04/10 14:23	01/10/10 11:32	84-15-1	
o-Terphenyl (S)	124	%	50-150	1	01/04/10 14:23	01/10/10 12:29	84-15-1	8n
n-Octacosane (S)	147	%	50-150	2	01/04/10 14:23	01/10/10 11:32	630-02-4	
n-Octacosane (S)	139	%	50-150	1	01/04/10 14:23	01/10/10 12:29	630-02-4	8n
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.3	5	01/05/10 08:15	01/06/10 14:25	7440-43-9	
Chromium	**51.5**	mg/kg	0.85	1	01/05/10 08:15	01/06/10 15:25	7440-47-3	
Lead	**8.2**	mg/kg	4.3	5	01/05/10 08:15	01/06/10 14:25	7439-92-1	
Nickel	**41.9**	mg/kg	17.1	5	01/05/10 08:15	01/06/10 14:25	7440-02-0	
Zinc	**45.4**	mg/kg	17.1	5	01/05/10 08:15	01/06/10 14:25	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**0.041**	mg/kg	0.0099	1		01/05/10 14:30	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0030	1		01/05/10 14:30	994-05-8	
Benzene	ND	mg/kg	0.0030	1		01/05/10 14:30	71-43-2	
Bromobenzene	ND	mg/kg	0.0030	1		01/05/10 14:30	108-86-1	
Bromochloromethane	ND	mg/kg	0.0030	1		01/05/10 14:30	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0030	1		01/05/10 14:30	75-27-4	
Bromoform	ND	mg/kg	0.0030	1		01/05/10 14:30	75-25-2	
Bromomethane	ND	mg/kg	0.0030	1		01/05/10 14:30	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0099	1		01/05/10 14:30	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.015	1		01/05/10 14:30	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 14:30	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 14:30	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 14:30	98-06-6	
Carbon disulfide	ND	mg/kg	0.0030	1		01/05/10 14:30	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0030	1		01/05/10 14:30	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0030	1		01/05/10 14:30	108-90-7	
Chloroethane	ND	mg/kg	0.0030	1		01/05/10 14:30	75-00-3	
Chloroform	ND	mg/kg	0.0030	1		01/05/10 14:30	67-66-3	
Chloromethane	ND	mg/kg	0.0030	1		01/05/10 14:30	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0030	1		01/05/10 14:30	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0030	1		01/05/10 14:30	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0030	1		01/05/10 14:30	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0030	1		01/05/10 14:30	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0030	1		01/05/10 14:30	106-93-4	
Dibromomethane	ND	mg/kg	0.0030	1		01/05/10 14:30	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 14:30	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 14:30	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 14:30	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0030	1		01/05/10 14:30	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0030	1		01/05/10 14:30	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0030	1		01/05/10 14:30	107-06-2	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3@24.5_20091229 **Lab ID: 252733005** Collected: 12/29/09 09:14 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,2-Dichloroethene (Total)	ND	mg/kg	0.0059	1		01/05/10 14:30	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 14:30	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 14:30	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 14:30	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 14:30	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 14:30	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 14:30	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 14:30	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 14:30	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 14:30	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0030	1		01/05/10 14:30	108-20-3	
Ethylbenzene	ND	mg/kg	0.0030	1		01/05/10 14:30	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/05/10 14:30	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0030	1		01/05/10 14:30	87-68-3	
2-Hexanone	ND	mg/kg	0.0099	1		01/05/10 14:30	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0030	1		01/05/10 14:30	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0030	1		01/05/10 14:30	99-87-6	
Methylene chloride	ND	mg/kg	0.0099	1		01/05/10 14:30	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0099	1		01/05/10 14:30	108-10-1	
Methyl-tert-butyl ether	**0.0071**	mg/kg	0.0030	1		01/05/10 14:30	1634-04-4	
Naphthalene	ND	mg/kg	0.0030	1		01/05/10 14:30	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0030	1		01/05/10 14:30	103-65-1	
Styrene	ND	mg/kg	0.0030	1		01/05/10 14:30	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/05/10 14:30	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/05/10 14:30	79-34-5	
Tetrachloroethene	**0.021**	mg/kg	0.0030	1		01/05/10 14:30	127-18-4	
Toluene	ND	mg/kg	0.0030	1		01/05/10 14:30	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 14:30	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 14:30	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0030	1		01/05/10 14:30	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0030	1		01/05/10 14:30	79-00-5	
Trichloroethene	ND	mg/kg	0.0030	1		01/05/10 14:30	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0030	1		01/05/10 14:30	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0030	1		01/05/10 14:30	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0030	1		01/05/10 14:30	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0030	1		01/05/10 14:30	108-67-8	
Vinyl chloride	ND	mg/kg	0.0030	1		01/05/10 14:30	75-01-4	
Xylene (Total)	ND	mg/kg	0.0059	1		01/05/10 14:30	1330-20-7	
Dibromofluoromethane (S)	96	%	80-136	1		01/05/10 14:30	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		01/05/10 14:30	2037-26-5	
4-Bromofluorobenzene (S)	105	%	72-122	1		01/05/10 14:30	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	80-143	1		01/05/10 14:30	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.25	1		01/05/10 14:30		
4-Bromofluorobenzene (S)	105	%	72-122	1		01/05/10 14:30	460-00-4	

Date: 01/15/2010 09:56 AM

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3@28_20091229 **Lab ID: 252733006** Collected: 12/29/09 09:16 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/06/10 02:11		
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/10/10 00:47		8n
TPH-RRO (C24-C40)	ND	mg/kg	9.8	1	01/04/10 14:23	01/06/10 02:11		
TPH-RRO (C24-C40)	ND	mg/kg	9.8	1	01/04/10 14:23	01/10/10 00:47		8n
o-Terphenyl (S)	130	%	50-150	1	01/04/10 14:23	01/10/10 00:47	84-15-1	8n
o-Terphenyl (S)	129	%	50-150	1	01/04/10 14:23	01/06/10 02:11	84-15-1	
n-Octacosane (S)	138	%	50-150	1	01/04/10 14:23	01/10/10 00:47	630-02-4	8n
n-Octacosane (S)	133	%	50-150	1	01/04/10 14:23	01/06/10 02:11	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.5	5	01/05/10 08:15	01/06/10 14:28	7440-43-9	
Chromium	**35.8**	mg/kg	0.91	1	01/05/10 08:15	01/06/10 15:28	7440-47-3	
Lead	**4.9**	mg/kg	0.91	1	01/05/10 08:15	01/06/10 15:28	7439-92-1	
Nickel	**33.8**	mg/kg	18.2	5	01/05/10 08:15	01/06/10 14:28	7440-02-0	
Zinc	**36.9**	mg/kg	3.6	1	01/05/10 08:15	01/06/10 15:28	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0092	1		01/05/10 14:50	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0027	1		01/05/10 14:50	994-05-8	
Benzene	ND	mg/kg	0.0027	1		01/05/10 14:50	71-43-2	
Bromobenzene	ND	mg/kg	0.0027	1		01/05/10 14:50	108-86-1	
Bromochloromethane	ND	mg/kg	0.0027	1		01/05/10 14:50	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0027	1		01/05/10 14:50	75-27-4	
Bromoform	ND	mg/kg	0.0027	1		01/05/10 14:50	75-25-2	
Bromomethane	ND	mg/kg	0.0027	1		01/05/10 14:50	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0092	1		01/05/10 14:50	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.014	1		01/05/10 14:50	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0027	1		01/05/10 14:50	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0027	1		01/05/10 14:50	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0027	1		01/05/10 14:50	98-06-6	
Carbon disulfide	ND	mg/kg	0.0027	1		01/05/10 14:50	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0027	1		01/05/10 14:50	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0027	1		01/05/10 14:50	108-90-7	
Chloroethane	ND	mg/kg	0.0027	1		01/05/10 14:50	75-00-3	
Chloroform	ND	mg/kg	0.0027	1		01/05/10 14:50	67-66-3	
Chloromethane	ND	mg/kg	0.0027	1		01/05/10 14:50	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0027	1		01/05/10 14:50	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0027	1		01/05/10 14:50	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0027	1		01/05/10 14:50	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0027	1		01/05/10 14:50	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0027	1		01/05/10 14:50	106-93-4	
Dibromomethane	ND	mg/kg	0.0027	1		01/05/10 14:50	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0027	1		01/05/10 14:50	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0027	1		01/05/10 14:50	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0027	1		01/05/10 14:50	106-46-7	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3@28_20091229 **Lab ID: 252733006** Collected: 12/29/09 09:16 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Dichlorodifluoromethane	ND	mg/kg	0.0027	1		01/05/10 14:50	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0027	1		01/05/10 14:50	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0027	1		01/05/10 14:50	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0055	1		01/05/10 14:50	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0027	1		01/05/10 14:50	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0027	1		01/05/10 14:50	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0027	1		01/05/10 14:50	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0027	1		01/05/10 14:50	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0027	1		01/05/10 14:50	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0027	1		01/05/10 14:50	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0027	1		01/05/10 14:50	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0027	1		01/05/10 14:50	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0027	1		01/05/10 14:50	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0027	1		01/05/10 14:50	108-20-3	
Ethylbenzene	ND	mg/kg	0.0027	1		01/05/10 14:50	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0027	1		01/05/10 14:50	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0027	1		01/05/10 14:50	87-68-3	
2-Hexanone	ND	mg/kg	0.0092	1		01/05/10 14:50	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0027	1		01/05/10 14:50	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0027	1		01/05/10 14:50	99-87-6	
Methylene chloride	ND	mg/kg	0.0092	1		01/05/10 14:50	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0092	1		01/05/10 14:50	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0027	1		01/05/10 14:50	1634-04-4	
Naphthalene	ND	mg/kg	0.0027	1		01/05/10 14:50	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0027	1		01/05/10 14:50	103-65-1	
Styrene	ND	mg/kg	0.0027	1		01/05/10 14:50	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0027	1		01/05/10 14:50	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0027	1		01/05/10 14:50	79-34-5	
Tetrachloroethene	**0.0052**	mg/kg	0.0027	1		01/05/10 14:50	127-18-4	
Toluene	ND	mg/kg	0.0027	1		01/05/10 14:50	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0027	1		01/05/10 14:50	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0027	1		01/05/10 14:50	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0027	1		01/05/10 14:50	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0027	1		01/05/10 14:50	79-00-5	
Trichloroethene	ND	mg/kg	0.0027	1		01/05/10 14:50	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0027	1		01/05/10 14:50	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0027	1		01/05/10 14:50	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0027	1		01/05/10 14:50	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0027	1		01/05/10 14:50	108-67-8	
Vinyl chloride	ND	mg/kg	0.0027	1		01/05/10 14:50	75-01-4	
Xylene (Total)	ND	mg/kg	0.0055	1		01/05/10 14:50	1330-20-7	
Dibromofluoromethane (S)	96	%	80-136	1		01/05/10 14:50	1868-53-7	
Toluene-d8 (S)	104	%	80-120	1		01/05/10 14:50	2037-26-5	
4-Bromofluorobenzene (S)	102	%	72-122	1		01/05/10 14:50	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	80-143	1		01/05/10 14:50	17060-07-0	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3@28_20091229 **Lab ID: 252733006** Collected: 12/29/09 09:16 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.23	1		01/05/10 14:50		
4-Bromofluorobenzene (S)	102	%	72-122	1		01/05/10 14:50	460-00-4	

Sample: B-2@5_20091229 **Lab ID: 252733007** Collected: 12/29/09 10:38 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	**9.2**	mg/kg	2.0	1	01/04/10 14:23	01/06/10 02:30		
TPH-DRO (C10-C24)	**8.2**	mg/kg	2.0	1	01/04/10 14:23	01/10/10 01:01		8n
TPH-RRO (C24-C40)	ND	mg/kg	10	1	01/04/10 14:23	01/06/10 02:30		
TPH-RRO (C24-C40)	ND	mg/kg	10	1	01/04/10 14:23	01/10/10 01:01		8n
o-Terphenyl (S)	126	%	50-150	1	01/04/10 14:23	01/10/10 01:01	84-15-1	8n
o-Terphenyl (S)	125	%	50-150	1	01/04/10 14:23	01/06/10 02:30	84-15-1	
n-Octacosane (S)	139	%	50-150	1	01/04/10 14:23	01/10/10 01:01	630-02-4	8n
n-Octacosane (S)	130	%	50-150	1	01/04/10 14:23	01/06/10 02:30	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.8	5	01/05/10 08:15	01/06/10 14:36	7440-43-9	
Chromium	**48.9**	mg/kg	0.96	1	01/05/10 08:15	01/06/10 15:31	7440-47-3	
Lead	**10.1**	mg/kg	0.96	1	01/05/10 08:15	01/06/10 15:31	7439-92-1	
Nickel	**42.9**	mg/kg	19.2	5	01/05/10 08:15	01/06/10 14:36	7440-02-0	
Zinc	**45.9**	mg/kg	3.8	1	01/05/10 08:15	01/06/10 15:31	7440-66-6	
8260 MSV Medium LL	Analytical Method: EPA 8260 Preparation Method: EPA 5035A/5030B							
Ethylbenzene	**488**	ug/kg	25.0	1	01/06/10 09:00	01/06/10 17:21	100-41-4	
n-Propylbenzene	**1040**	ug/kg	25.0	1	01/06/10 09:00	01/06/10 17:21	103-65-1	
Dibromofluoromethane (S)	101	%	60-140	1	01/06/10 09:00	01/06/10 17:21	1868-53-7	
Toluene-d8 (S)	104	%	60-140	1	01/06/10 09:00	01/06/10 17:21	2037-26-5	
4-Bromofluorobenzene (S)	102	%	60-140	1	01/06/10 09:00	01/06/10 17:21	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	60-140	1	01/06/10 09:00	01/06/10 17:21	17060-07-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**0.10**	mg/kg	0.0090	1		01/05/10 17:13	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0027	1		01/05/10 17:13	994-05-8	
Benzene	**0.10**	mg/kg	0.0027	1		01/05/10 17:13	71-43-2	
Bromobenzene	ND	mg/kg	0.0027	1		01/05/10 17:13	108-86-1	
Bromochloromethane	ND	mg/kg	0.0027	1		01/05/10 17:13	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0027	1		01/05/10 17:13	75-27-4	
Bromoform	ND	mg/kg	0.0027	1		01/05/10 17:13	75-25-2	
Bromomethane	ND	mg/kg	0.0027	1		01/05/10 17:13	74-83-9	
2-Butanone (MEK)	**0.022**	mg/kg	0.0090	1		01/05/10 17:13	78-93-3	
tert-Butyl Alcohol	**0.034**	mg/kg	0.014	1		01/05/10 17:13	75-65-0	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-2@5_20091229 **Lab ID: 252733007** Collected: 12/29/09 10:38 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
n-Butylbenzene	ND	mg/kg	0.0027	1		01/05/10 17:13	104-51-8	
sec-Butylbenzene	**0.021**	mg/kg	0.0027	1		01/05/10 17:13	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0027	1		01/05/10 17:13	98-06-6	
Carbon disulfide	ND	mg/kg	0.0027	1		01/05/10 17:13	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0027	1		01/05/10 17:13	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0027	1		01/05/10 17:13	108-90-7	
Chloroethane	ND	mg/kg	0.0027	1		01/05/10 17:13	75-00-3	
Chloroform	ND	mg/kg	0.0027	1		01/05/10 17:13	67-66-3	
Chloromethane	ND	mg/kg	0.0027	1		01/05/10 17:13	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0027	1		01/05/10 17:13	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0027	1		01/05/10 17:13	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0027	1		01/05/10 17:13	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0027	1		01/05/10 17:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0027	1		01/05/10 17:13	106-93-4	
Dibromomethane	ND	mg/kg	0.0027	1		01/05/10 17:13	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0027	1		01/05/10 17:13	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0027	1		01/05/10 17:13	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0027	1		01/05/10 17:13	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0027	1		01/05/10 17:13	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0027	1		01/05/10 17:13	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0027	1		01/05/10 17:13	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0054	1		01/05/10 17:13	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0027	1		01/05/10 17:13	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0027	1		01/05/10 17:13	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0027	1		01/05/10 17:13	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0027	1		01/05/10 17:13	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0027	1		01/05/10 17:13	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0027	1		01/05/10 17:13	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0027	1		01/05/10 17:13	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0027	1		01/05/10 17:13	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0027	1		01/05/10 17:13	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0027	1		01/05/10 17:13	108-20-3	
Ethyl-tert-butyl ether	ND	mg/kg	0.0027	1		01/05/10 17:13	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0027	1		01/05/10 17:13	87-68-3	
2-Hexanone	ND	mg/kg	0.0090	1		01/05/10 17:13	591-78-6	
Isopropylbenzene (Cumene)	**0.052**	mg/kg	0.0027	1		01/05/10 17:13	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0027	1		01/05/10 17:13	99-87-6	
Methylene chloride	ND	mg/kg	0.0090	1		01/05/10 17:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0090	1		01/05/10 17:13	108-10-1	
Methyl-tert-butyl ether	**0.058**	mg/kg	0.0027	1		01/05/10 17:13	1634-04-4	
Naphthalene	**0.036**	mg/kg	0.0027	1		01/05/10 17:13	91-20-3	
Styrene	ND	mg/kg	0.0027	1		01/05/10 17:13	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0027	1		01/05/10 17:13	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0027	1		01/05/10 17:13	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0027	1		01/05/10 17:13	127-18-4	
Toluene	ND	mg/kg	0.0027	1		01/05/10 17:13	108-88-3	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-2@5_20091229 **Lab ID: 252733007** Collected: 12/29/09 10:38 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,2,3-Trichlorobenzene	ND	mg/kg	0.0027	1		01/05/10 17:13	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0027	1		01/05/10 17:13	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0027	1		01/05/10 17:13	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0027	1		01/05/10 17:13	79-00-5	
Trichloroethene	ND	mg/kg	0.0027	1		01/05/10 17:13	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0027	1		01/05/10 17:13	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0027	1		01/05/10 17:13	96-18-4	L1
1,2,4-Trimethylbenzene	**0.17**	mg/kg	0.0027	1		01/05/10 17:13	95-63-6	
1,3,5-Trimethylbenzene	**0.035**	mg/kg	0.0027	1		01/05/10 17:13	108-67-8	
Vinyl chloride	ND	mg/kg	0.0027	1		01/05/10 17:13	75-01-4	
Xylene (Total)	**0.22**	mg/kg	0.0054	1		01/05/10 17:13	1330-20-7	
Dibromofluoromethane (S)	91	%	80-136	1		01/05/10 17:13	1868-53-7	
Toluene-d8 (S)	99	%	80-120	1		01/05/10 17:13	2037-26-5	
4-Bromofluorobenzene (S)	98	%	72-122	1		01/05/10 17:13	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	80-143	1		01/05/10 17:13	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**2.8**	mg/kg	0.23	1		01/05/10 17:13		
4-Bromofluorobenzene (S)	98	%	72-122	1		01/05/10 17:13	460-00-4	

Sample: B-2@10_20091229 **Lab ID: 252733008** Collected: 12/29/09 10:43 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	**4.0**	mg/kg	2.0	1	01/04/10 14:23	01/06/10 02:49		
TPH-DRO (C10-C24)	**3.5**	mg/kg	2.0	1	01/04/10 14:23	01/10/10 01:15		8n
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/04/10 14:23	01/06/10 02:49		
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/04/10 14:23	01/10/10 01:15		8n
o-Terphenyl (S)	117	%	50-150	1	01/04/10 14:23	01/06/10 02:49	84-15-1	
o-Terphenyl (S)	119	%	50-150	1	01/04/10 14:23	01/10/10 01:15	84-15-1	8n
n-Octacosane (S)	121	%	50-150	1	01/04/10 14:23	01/06/10 02:49	630-02-4	
n-Octacosane (S)	127	%	50-150	1	01/04/10 14:23	01/10/10 01:15	630-02-4	8n
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.3	5	01/05/10 08:15	01/06/10 14:38	7440-43-9	
Chromium	**61.6**	mg/kg	0.85	1	01/05/10 08:15	01/06/10 15:33	7440-47-3	
Lead	**6.3**	mg/kg	0.85	1	01/05/10 08:15	01/06/10 15:33	7439-92-1	
Nickel	**61.6**	mg/kg	17.1	5	01/05/10 08:15	01/06/10 14:38	7440-02-0	
Zinc	**54.0**	mg/kg	3.4	1	01/05/10 08:15	01/06/10 15:33	7440-66-6	
8260 MSV Medium LL	Analytical Method: EPA 8260 Preparation Method: EPA 5035A/5030B							
Naphthalene	**3140**	ug/kg	125	5	01/06/10 09:00	01/08/10 16:22	91-20-3	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-2@10_20091229 **Lab ID: 252733008** Collected: 12/29/09 10:43 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Medium LL	Analytical Method: EPA 8260 Preparation Method: EPA 5035A/5030B							
Dibromofluoromethane (S)	100	%	60-140	5	01/06/10 09:00	01/08/10 16:22	1868-53-7	
Toluene-d8 (S)	106	%	60-140	5	01/06/10 09:00	01/08/10 16:22	2037-26-5	
4-Bromofluorobenzene (S)	100	%	60-140	5	01/06/10 09:00	01/08/10 16:22	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	60-140	5	01/06/10 09:00	01/08/10 16:22	17060-07-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**0.029**	mg/kg	0.0099	1		01/05/10 17:54	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0030	1		01/05/10 17:54	994-05-8	
Benzene	**0.073**	mg/kg	0.0030	1		01/05/10 17:54	71-43-2	
Bromobenzene	ND	mg/kg	0.0030	1		01/05/10 17:54	108-86-1	
Bromochloromethane	ND	mg/kg	0.0030	1		01/05/10 17:54	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0030	1		01/05/10 17:54	75-27-4	
Bromoform	ND	mg/kg	0.0030	1		01/05/10 17:54	75-25-2	
Bromomethane	ND	mg/kg	0.0030	1		01/05/10 17:54	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0099	1		01/05/10 17:54	78-93-3	
tert-Butyl Alcohol	**0.040**	mg/kg	0.015	1		01/05/10 17:54	75-65-0	
n-Butylbenzene	**0.024**	mg/kg	0.0030	1		01/05/10 17:54	104-51-8	
sec-Butylbenzene	**0.018**	mg/kg	0.0030	1		01/05/10 17:54	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 17:54	98-06-6	
Carbon disulfide	ND	mg/kg	0.0030	1		01/05/10 17:54	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0030	1		01/05/10 17:54	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0030	1		01/05/10 17:54	108-90-7	
Chloroethane	ND	mg/kg	0.0030	1		01/05/10 17:54	75-00-3	
Chloroform	ND	mg/kg	0.0030	1		01/05/10 17:54	67-66-3	
Chloromethane	ND	mg/kg	0.0030	1		01/05/10 17:54	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0030	1		01/05/10 17:54	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0030	1		01/05/10 17:54	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0030	1		01/05/10 17:54	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0030	1		01/05/10 17:54	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0030	1		01/05/10 17:54	106-93-4	
Dibromomethane	ND	mg/kg	0.0030	1		01/05/10 17:54	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 17:54	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 17:54	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 17:54	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0030	1		01/05/10 17:54	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0030	1		01/05/10 17:54	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0030	1		01/05/10 17:54	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0060	1		01/05/10 17:54	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 17:54	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 17:54	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 17:54	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 17:54	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 17:54	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 17:54	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 17:54	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 17:54	10061-01-5	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-2@10_20091229 **Lab ID: 252733008** Collected: 12/29/09 10:43 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
trans-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 17:54	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0030	1		01/05/10 17:54	108-20-3	
Ethylbenzene	**0.014**	mg/kg	0.0030	1		01/05/10 17:54	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/05/10 17:54	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0030	1		01/05/10 17:54	87-68-3	
2-Hexanone	ND	mg/kg	0.0099	1		01/05/10 17:54	591-78-6	
Isopropylbenzene (Cumene)	**0.031**	mg/kg	0.0030	1		01/05/10 17:54	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0030	1		01/05/10 17:54	99-87-6	
Methylene chloride	ND	mg/kg	0.0099	1		01/05/10 17:54	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0099	1		01/05/10 17:54	108-10-1	
Methyl-tert-butyl ether	**0.13**	mg/kg	0.0030	1		01/05/10 17:54	1634-04-4	
n-Propylbenzene	**0.13**	mg/kg	0.0030	1		01/05/10 17:54	103-65-1	
Styrene	ND	mg/kg	0.0030	1		01/05/10 17:54	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/05/10 17:54	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/05/10 17:54	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0030	1		01/05/10 17:54	127-18-4	
Toluene	ND	mg/kg	0.0030	1		01/05/10 17:54	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 17:54	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 17:54	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0030	1		01/05/10 17:54	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0030	1		01/05/10 17:54	79-00-5	
Trichloroethene	ND	mg/kg	0.0030	1		01/05/10 17:54	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0030	1		01/05/10 17:54	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0030	1		01/05/10 17:54	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0030	1		01/05/10 17:54	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0030	1		01/05/10 17:54	108-67-8	
Vinyl chloride	ND	mg/kg	0.0030	1		01/05/10 17:54	75-01-4	
Xylene (Total)	ND	mg/kg	0.0060	1		01/05/10 17:54	1330-20-7	
Dibromofluoromethane (S)	90	%	80-136	1		01/05/10 17:54	1868-53-7	
Toluene-d8 (S)	101	%	80-120	1		01/05/10 17:54	2037-26-5	
4-Bromofluorobenzene (S)	97	%	72-122	1		01/05/10 17:54	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	80-143	1		01/05/10 17:54	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**1.5**	mg/kg	0.25	1		01/05/10 17:54		
4-Bromofluorobenzene (S)	97	%	72-122	1		01/05/10 17:54	460-00-4	

Sample: B-2@20_20091229 **Lab ID: 252733009** Collected: 12/29/09 10:47 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/06/10 03:28		
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/10/10 01:43		8n

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-2@20_20091229 **Lab ID: 252733009** Collected: 12/29/09 10:47 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-RRO (C24-C40)	ND	mg/kg	10	1	01/04/10 14:23	01/06/10 03:28		
TPH-RRO (C24-C40)	ND	mg/kg	10	1	01/04/10 14:23	01/10/10 01:43		8n
o-Terphenyl (S)	117	%	50-150	1	01/04/10 14:23	01/10/10 01:43	84-15-1	8n
o-Terphenyl (S)	120	%	50-150	1	01/04/10 14:23	01/06/10 03:28	84-15-1	
n-Octacosane (S)	129	%	50-150	1	01/04/10 14:23	01/10/10 01:43	630-02-4	8n
n-Octacosane (S)	126	%	50-150	1	01/04/10 14:23	01/06/10 03:28	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.6	5	01/05/10 08:15	01/06/10 14:41	7440-43-9	
Chromium	**53.7**	mg/kg	0.92	1	01/05/10 08:15	01/06/10 15:42	7440-47-3	
Lead	**5.5**	mg/kg	0.92	1	01/05/10 08:15	01/06/10 15:42	7439-92-1	
Nickel	**45.6**	mg/kg	18.3	5	01/05/10 08:15	01/06/10 14:41	7440-02-0	
Zinc	**41.6**	mg/kg	3.7	1	01/05/10 08:15	01/06/10 15:42	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0095	1		01/05/10 15:11	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0028	1		01/05/10 15:11	994-05-8	
Benzene	ND	mg/kg	0.0028	1		01/05/10 15:11	71-43-2	
Bromobenzene	ND	mg/kg	0.0028	1		01/05/10 15:11	108-86-1	
Bromochloromethane	ND	mg/kg	0.0028	1		01/05/10 15:11	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0028	1		01/05/10 15:11	75-27-4	
Bromoform	ND	mg/kg	0.0028	1		01/05/10 15:11	75-25-2	
Bromomethane	ND	mg/kg	0.0028	1		01/05/10 15:11	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0095	1		01/05/10 15:11	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.014	1		01/05/10 15:11	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0028	1		01/05/10 15:11	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0028	1		01/05/10 15:11	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0028	1		01/05/10 15:11	98-06-6	
Carbon disulfide	ND	mg/kg	0.0028	1		01/05/10 15:11	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0028	1		01/05/10 15:11	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0028	1		01/05/10 15:11	108-90-7	
Chloroethane	ND	mg/kg	0.0028	1		01/05/10 15:11	75-00-3	
Chloroform	ND	mg/kg	0.0028	1		01/05/10 15:11	67-66-3	
Chloromethane	ND	mg/kg	0.0028	1		01/05/10 15:11	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0028	1		01/05/10 15:11	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0028	1		01/05/10 15:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0028	1		01/05/10 15:11	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0028	1		01/05/10 15:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0028	1		01/05/10 15:11	106-93-4	
Dibromomethane	ND	mg/kg	0.0028	1		01/05/10 15:11	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 15:11	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 15:11	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 15:11	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0028	1		01/05/10 15:11	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0028	1		01/05/10 15:11	75-34-3	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-2@20_20091229 **Lab ID: 252733009** Collected: 12/29/09 10:47 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,2-Dichloroethane	ND	mg/kg	0.0028	1		01/05/10 15:11	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0057	1		01/05/10 15:11	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0028	1		01/05/10 15:11	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0028	1		01/05/10 15:11	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0028	1		01/05/10 15:11	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0028	1		01/05/10 15:11	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0028	1		01/05/10 15:11	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0028	1		01/05/10 15:11	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0028	1		01/05/10 15:11	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0028	1		01/05/10 15:11	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0028	1		01/05/10 15:11	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0028	1		01/05/10 15:11	108-20-3	
Ethylbenzene	ND	mg/kg	0.0028	1		01/05/10 15:11	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0028	1		01/05/10 15:11	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0028	1		01/05/10 15:11	87-68-3	
2-Hexanone	ND	mg/kg	0.0095	1		01/05/10 15:11	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0028	1		01/05/10 15:11	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0028	1		01/05/10 15:11	99-87-6	
Methylene chloride	ND	mg/kg	0.0095	1		01/05/10 15:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0095	1		01/05/10 15:11	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0028	1		01/05/10 15:11	1634-04-4	
Naphthalene	ND	mg/kg	0.0028	1		01/05/10 15:11	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0028	1		01/05/10 15:11	103-65-1	
Styrene	ND	mg/kg	0.0028	1		01/05/10 15:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0028	1		01/05/10 15:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0028	1		01/05/10 15:11	79-34-5	
Tetrachloroethene	**0.062**	mg/kg	0.0028	1		01/05/10 15:11	127-18-4	
Toluene	ND	mg/kg	0.0028	1		01/05/10 15:11	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 15:11	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 15:11	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0028	1		01/05/10 15:11	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0028	1		01/05/10 15:11	79-00-5	
Trichloroethene	ND	mg/kg	0.0028	1		01/05/10 15:11	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0028	1		01/05/10 15:11	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0028	1		01/05/10 15:11	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0028	1		01/05/10 15:11	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0028	1		01/05/10 15:11	108-67-8	
Vinyl chloride	ND	mg/kg	0.0028	1		01/05/10 15:11	75-01-4	
Xylene (Total)	ND	mg/kg	0.0057	1		01/05/10 15:11	1330-20-7	
Dibromofluoromethane (S)	97	%	80-136	1		01/05/10 15:11	1868-53-7	
Toluene-d8 (S)	101	%	80-120	1		01/05/10 15:11	2037-26-5	
4-Bromofluorobenzene (S)	102	%	72-122	1		01/05/10 15:11	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	80-143	1		01/05/10 15:11	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.24	1		01/05/10 15:11		

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-2@20_20091229 **Lab ID: 252733009** Collected: 12/29/09 10:47 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
CA LUFT MSV GRO	Analytical Method: CA LUFT							
4-Bromofluorobenzene (S)	102	%	72-122	1		01/05/10 15:11	460-00-4	

Sample: B-2@24_20091229 **Lab ID: 252733010** Collected: 12/29/09 10:54 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	**27.2**	mg/kg	2.0	1	01/04/10 14:23	01/10/10 12:00		
TPH-DRO (C10-C24)	**16.4**	mg/kg	2.0	1	01/04/10 14:23	01/10/10 12:43		8n
TPH-RRO (C24-C40)	**79.8**	mg/kg	10	1	01/04/10 14:23	01/10/10 12:00		
TPH-RRO (C24-C40)	**58.8**	mg/kg	10	1	01/04/10 14:23	01/10/10 12:43		8n
o-Terphenyl (S)	98	%	50-150	1	01/04/10 14:23	01/10/10 12:43	84-15-1	8n
o-Terphenyl (S)	137	%	50-150	1	01/04/10 14:23	01/10/10 12:00	84-15-1	
n-Octacosane (S)	112	%	50-150	1	01/04/10 14:23	01/10/10 12:43	630-02-4	8n
n-Octacosane (S)	144	%	50-150	1	01/04/10 14:23	01/10/10 12:00	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.8	5	01/05/10 08:15	01/06/10 14:44	7440-43-9	
Chromium	**55.1**	mg/kg	0.95	1	01/05/10 08:15	01/06/10 15:45	7440-47-3	
Lead	**7.0**	mg/kg	0.95	1	01/05/10 08:15	01/06/10 15:45	7439-92-1	
Nickel	**52.1**	mg/kg	19.0	5	01/05/10 08:15	01/06/10 14:44	7440-02-0	
Zinc	**51.0**	mg/kg	3.8	1	01/05/10 08:15	01/06/10 15:45	7440-66-6	
8260 MSV Medium LL	Analytical Method: EPA 8260 Preparation Method: EPA 5035A/5030B							
Ethylbenzene	**0.94**	mg/kg	0.024	1	01/06/10 09:00	01/06/10 18:05	100-41-4	
Naphthalene	**1.8**	mg/kg	0.024	1	01/06/10 09:00	01/06/10 18:05	91-20-3	
1,2,4-Trimethylbenzene	**3.5**	mg/kg	0.024	1	01/06/10 09:00	01/06/10 18:05	95-63-6	
Xylene (Total)	**2.3**	mg/kg	0.071	1	01/06/10 09:00	01/06/10 18:05	1330-20-7	
Dibromofluoromethane (S)	97	%	60-140	1	01/06/10 09:00	01/06/10 18:05	1868-53-7	
Toluene-d8 (S)	104	%	60-140	1	01/06/10 09:00	01/06/10 18:05	2037-26-5	
4-Bromofluorobenzene (S)	104	%	60-140	1	01/06/10 09:00	01/06/10 18:05	460-00-4	
1,2-Dichloroethane-d4 (S)	108	%	60-140	1	01/06/10 09:00	01/06/10 18:05	17060-07-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**0.036**	mg/kg	0.0095	1		01/05/10 18:15	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0028	1		01/05/10 18:15	994-05-8	
Benzene	**0.027**	mg/kg	0.0028	1		01/05/10 18:15	71-43-2	
Bromobenzene	ND	mg/kg	0.0028	1		01/05/10 18:15	108-86-1	
Bromochloromethane	ND	mg/kg	0.0028	1		01/05/10 18:15	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0028	1		01/05/10 18:15	75-27-4	
Bromoform	ND	mg/kg	0.0028	1		01/05/10 18:15	75-25-2	
Bromomethane	ND	mg/kg	0.0028	1		01/05/10 18:15	74-83-9	
2-Butanone (MEK)	**0.012**	mg/kg	0.0095	1		01/05/10 18:15	78-93-3	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-2@24_20091229 **Lab ID: 252733010** Collected: 12/29/09 10:54 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
tert-Butyl Alcohol	**0.017**	mg/kg	0.014	1		01/05/10 18:15	75-65-0	
n-Butylbenzene	**0.061**	mg/kg	0.0028	1		01/05/10 18:15	104-51-8	
sec-Butylbenzene	**0.019**	mg/kg	0.0028	1		01/05/10 18:15	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0028	1		01/05/10 18:15	98-06-6	
Carbon disulfide	ND	mg/kg	0.0028	1		01/05/10 18:15	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0028	1		01/05/10 18:15	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0028	1		01/05/10 18:15	108-90-7	
Chloroethane	ND	mg/kg	0.0028	1		01/05/10 18:15	75-00-3	
Chloroform	ND	mg/kg	0.0028	1		01/05/10 18:15	67-66-3	
Chloromethane	ND	mg/kg	0.0028	1		01/05/10 18:15	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0028	1		01/05/10 18:15	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0028	1		01/05/10 18:15	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0028	1		01/05/10 18:15	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0028	1		01/05/10 18:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0028	1		01/05/10 18:15	106-93-4	
Dibromomethane	ND	mg/kg	0.0028	1		01/05/10 18:15	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 18:15	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 18:15	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 18:15	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0028	1		01/05/10 18:15	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0028	1		01/05/10 18:15	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0028	1		01/05/10 18:15	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0057	1		01/05/10 18:15	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0028	1		01/05/10 18:15	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0028	1		01/05/10 18:15	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0028	1		01/05/10 18:15	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0028	1		01/05/10 18:15	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0028	1		01/05/10 18:15	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0028	1		01/05/10 18:15	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0028	1		01/05/10 18:15	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0028	1		01/05/10 18:15	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0028	1		01/05/10 18:15	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0028	1		01/05/10 18:15	108-20-3	
Ethyl-tert-butyl ether	ND	mg/kg	0.0028	1		01/05/10 18:15	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0028	1		01/05/10 18:15	87-68-3	
2-Hexanone	ND	mg/kg	0.0095	1		01/05/10 18:15	591-78-6	
Isopropylbenzene (Cumene)	**0.060**	mg/kg	0.0028	1		01/05/10 18:15	98-82-8	
p-Isopropyltoluene	**0.0058**	mg/kg	0.0028	1		01/05/10 18:15	99-87-6	
Methylene chloride	ND	mg/kg	0.0095	1		01/05/10 18:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0095	1		01/05/10 18:15	108-10-1	
Methyl-tert-butyl ether	**0.031**	mg/kg	0.0028	1		01/05/10 18:15	1634-04-4	
n-Propylbenzene	**0.18**	mg/kg	0.0028	1		01/05/10 18:15	103-65-1	
Styrene	ND	mg/kg	0.0028	1		01/05/10 18:15	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0028	1		01/05/10 18:15	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0028	1		01/05/10 18:15	79-34-5	
Tetrachloroethene	**0.0088**	mg/kg	0.0028	1		01/05/10 18:15	127-18-4	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-2@24_20091229 **Lab ID: 252733010** Collected: 12/29/09 10:54 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Toluene	ND	mg/kg	0.0028	1		01/05/10 18:15	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 18:15	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 18:15	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0028	1		01/05/10 18:15	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0028	1		01/05/10 18:15	79-00-5	
Trichloroethene	ND	mg/kg	0.0028	1		01/05/10 18:15	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0028	1		01/05/10 18:15	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0028	1		01/05/10 18:15	96-18-4	L1
1,3,5-Trimethylbenzene	**0.18**	mg/kg	0.0028	1		01/05/10 18:15	108-67-8	
Vinyl chloride	ND	mg/kg	0.0028	1		01/05/10 18:15	75-01-4	
Dibromofluoromethane (S)	90	%	80-136	1		01/05/10 18:15	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		01/05/10 18:15	2037-26-5	
4-Bromofluorobenzene (S)	100	%	72-122	1		01/05/10 18:15	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	80-143	1		01/05/10 18:15	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**42.2**	mg/kg	11.8	50		01/06/10 18:05		11n
4-Bromofluorobenzene (S)	104	%	72-122	50		01/06/10 18:05	460-00-4	

Sample: B-2@28_20091229 **Lab ID: 252733011** Collected: 12/29/09 10:55 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/06/10 03:47		
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/10/10 01:57		8n
TPH-RRO (C24-C40)	ND	mg/kg	9.8	1	01/04/10 14:23	01/06/10 03:47		
TPH-RRO (C24-C40)	ND	mg/kg	9.8	1	01/04/10 14:23	01/10/10 01:57		8n
o-Terphenyl (S)	97	%	50-150	1	01/04/10 14:23	01/10/10 01:57	84-15-1	8n
o-Terphenyl (S)	95	%	50-150	1	01/04/10 14:23	01/06/10 03:47	84-15-1	
n-Octacosane (S)	98	%	50-150	1	01/04/10 14:23	01/06/10 03:47	630-02-4	
n-Octacosane (S)	104	%	50-150	1	01/04/10 14:23	01/10/10 01:57	630-02-4	8n
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.6	5	01/05/10 08:15	01/06/10 14:46	7440-43-9	
Chromium	**29.3**	mg/kg	0.93	1	01/05/10 08:15	01/06/10 15:48	7440-47-3	
Lead	**4.1**	mg/kg	0.93	1	01/05/10 08:15	01/06/10 15:48	7439-92-1	
Nickel	**30.8**	mg/kg	18.5	5	01/05/10 08:15	01/06/10 14:46	7440-02-0	
Zinc	**31.1**	mg/kg	3.7	1	01/05/10 08:15	01/06/10 15:48	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0093	1		01/05/10 15:31	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0028	1		01/05/10 15:31	994-05-8	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-2@28_20091229 **Lab ID: 252733011** Collected: 12/29/09 10:55 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0028	1		01/05/10 15:31	71-43-2	
Bromobenzene	ND	mg/kg	0.0028	1		01/05/10 15:31	108-86-1	
Bromochloromethane	ND	mg/kg	0.0028	1		01/05/10 15:31	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0028	1		01/05/10 15:31	75-27-4	
Bromoform	ND	mg/kg	0.0028	1		01/05/10 15:31	75-25-2	
Bromomethane	ND	mg/kg	0.0028	1		01/05/10 15:31	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0093	1		01/05/10 15:31	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.014	1		01/05/10 15:31	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0028	1		01/05/10 15:31	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0028	1		01/05/10 15:31	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0028	1		01/05/10 15:31	98-06-6	
Carbon disulfide	ND	mg/kg	0.0028	1		01/05/10 15:31	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0028	1		01/05/10 15:31	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0028	1		01/05/10 15:31	108-90-7	
Chloroethane	ND	mg/kg	0.0028	1		01/05/10 15:31	75-00-3	
Chloroform	ND	mg/kg	0.0028	1		01/05/10 15:31	67-66-3	
Chloromethane	ND	mg/kg	0.0028	1		01/05/10 15:31	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0028	1		01/05/10 15:31	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0028	1		01/05/10 15:31	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0028	1		01/05/10 15:31	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0028	1		01/05/10 15:31	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0028	1		01/05/10 15:31	106-93-4	
Dibromomethane	ND	mg/kg	0.0028	1		01/05/10 15:31	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 15:31	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 15:31	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 15:31	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0028	1		01/05/10 15:31	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0028	1		01/05/10 15:31	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0028	1		01/05/10 15:31	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0056	1		01/05/10 15:31	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0028	1		01/05/10 15:31	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0028	1		01/05/10 15:31	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0028	1		01/05/10 15:31	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0028	1		01/05/10 15:31	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0028	1		01/05/10 15:31	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0028	1		01/05/10 15:31	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0028	1		01/05/10 15:31	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0028	1		01/05/10 15:31	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0028	1		01/05/10 15:31	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0028	1		01/05/10 15:31	108-20-3	
Ethylbenzene	ND	mg/kg	0.0028	1		01/05/10 15:31	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0028	1		01/05/10 15:31	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0028	1		01/05/10 15:31	87-68-3	
2-Hexanone	ND	mg/kg	0.0093	1		01/05/10 15:31	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0028	1		01/05/10 15:31	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0028	1		01/05/10 15:31	99-87-6	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-2@28_20091229 **Lab ID: 252733011** Collected: 12/29/09 10:55 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Methylene chloride	ND	mg/kg	0.0093	1		01/05/10 15:31	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0093	1		01/05/10 15:31	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0028	1		01/05/10 15:31	1634-04-4	
Naphthalene	ND	mg/kg	0.0028	1		01/05/10 15:31	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0028	1		01/05/10 15:31	103-65-1	
Styrene	ND	mg/kg	0.0028	1		01/05/10 15:31	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0028	1		01/05/10 15:31	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0028	1		01/05/10 15:31	79-34-5	
Tetrachloroethene	**0.0036**	mg/kg	0.0028	1		01/05/10 15:31	127-18-4	
Toluene	ND	mg/kg	0.0028	1		01/05/10 15:31	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 15:31	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 15:31	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0028	1		01/05/10 15:31	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0028	1		01/05/10 15:31	79-00-5	
Trichloroethene	ND	mg/kg	0.0028	1		01/05/10 15:31	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0028	1		01/05/10 15:31	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0028	1		01/05/10 15:31	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0028	1		01/05/10 15:31	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0028	1		01/05/10 15:31	108-67-8	
Vinyl chloride	ND	mg/kg	0.0028	1		01/05/10 15:31	75-01-4	
Xylene (Total)	ND	mg/kg	0.0056	1		01/05/10 15:31	1330-20-7	
Dibromofluoromethane (S)	94	%	80-136	1		01/05/10 15:31	1868-53-7	
Toluene-d8 (S)	103	%	80-120	1		01/05/10 15:31	2037-26-5	
4-Bromofluorobenzene (S)	102	%	72-122	1		01/05/10 15:31	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	80-143	1		01/05/10 15:31	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.23	1		01/05/10 15:31		
4-Bromofluorobenzene (S)	102	%	72-122	1		01/05/10 15:31	460-00-4	

Sample: B-1@12_20091229 **Lab ID: 252733012** Collected: 12/29/09 12:29 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	**16.3**	mg/kg	2.0	1	01/04/10 14:23	01/06/10 04:05		
TPH-DRO (C10-C24)	**16.2**	mg/kg	2.0	1	01/04/10 14:23	01/10/10 02:11		8n
TPH-RRO (C24-C40)	**55.2**	mg/kg	9.9	1	01/04/10 14:23	01/06/10 04:05		
TPH-RRO (C24-C40)	**52.3**	mg/kg	9.9	1	01/04/10 14:23	01/10/10 02:11		8n
o-Terphenyl (S)	89	%	50-150	1	01/04/10 14:23	01/10/10 02:11	84-15-1	8n
o-Terphenyl (S)	88	%	50-150	1	01/04/10 14:23	01/06/10 04:05	84-15-1	
n-Octacosane (S)	96	%	50-150	1	01/04/10 14:23	01/06/10 04:05	630-02-4	
n-Octacosane (S)	100	%	50-150	1	01/04/10 14:23	01/10/10 02:11	630-02-4	8n

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-1@12_20091229 **Lab ID: 252733012** Collected: 12/29/09 12:29 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.3	5	01/05/10 08:15	01/06/10 14:49	7440-43-9	
Chromium	**60.5**	mg/kg	0.87	1	01/05/10 08:15	01/06/10 15:50	7440-47-3	
Lead	**7.0**	mg/kg	0.87	1	01/05/10 08:15	01/06/10 15:50	7439-92-1	
Nickel	**57.9**	mg/kg	17.4	5	01/05/10 08:15	01/06/10 14:49	7440-02-0	
Zinc	**52.7**	mg/kg	3.5	1	01/05/10 08:15	01/06/10 15:50	7440-66-6	
8260 MSV Medium LL	Analytical Method: EPA 8260 Preparation Method: EPA 5035A/5030B							
Benzene	**0.71**	mg/kg	0.20	10	01/06/10 09:00	01/06/10 18:49	71-43-2	
n-Butylbenzene	**4.7**	mg/kg	0.25	10	01/06/10 09:00	01/06/10 18:49	104-51-8	
Ethylbenzene	**19.0**	mg/kg	0.25	10	01/06/10 09:00	01/06/10 18:49	100-41-4	M0
Isopropylbenzene (Cumene)	**1.8**	mg/kg	0.25	10	01/06/10 09:00	01/06/10 18:49	98-82-8	
Naphthalene	**12.9**	mg/kg	0.25	10	01/06/10 09:00	01/06/10 18:49	91-20-3	M0
n-Propylbenzene	**8.2**	mg/kg	0.25	10	01/06/10 09:00	01/06/10 18:49	103-65-1	M0
Toluene	**12.3**	mg/kg	0.25	10	01/06/10 09:00	01/06/10 18:49	108-88-3	M0
1,2,4-Trimethylbenzene	**48.0**	mg/kg	0.25	10	01/06/10 09:00	01/06/10 18:49	95-63-6	M0
1,3,5-Trimethylbenzene	**14.3**	mg/kg	0.25	10	01/06/10 09:00	01/06/10 18:49	108-67-8	M0
Xylene (Total)	**103**	mg/kg	0.75	10	01/06/10 09:00	01/06/10 18:49	1330-20-7	M0
Dibromofluoromethane (S)	101	%	60-140	10	01/06/10 09:00	01/06/10 18:49	1868-53-7	
Toluene-d8 (S)	105	%	60-140	10	01/06/10 09:00	01/06/10 18:49	2037-26-5	
4-Bromofluorobenzene (S)	105	%	60-140	10	01/06/10 09:00	01/06/10 18:49	460-00-4	
1,2-Dichloroethane-d4 (S)	109	%	60-140	10	01/06/10 09:00	01/06/10 18:49	17060-07-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**0.035**	mg/kg	0.0098	1		01/05/10 18:35	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0029	1		01/05/10 18:35	994-05-8	
Bromobenzene	ND	mg/kg	0.0029	1		01/05/10 18:35	108-86-1	
Bromochloromethane	ND	mg/kg	0.0029	1		01/05/10 18:35	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0029	1		01/05/10 18:35	75-27-4	
Bromoform	ND	mg/kg	0.0029	1		01/05/10 18:35	75-25-2	
Bromomethane	ND	mg/kg	0.0029	1		01/05/10 18:35	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0098	1		01/05/10 18:35	78-93-3	
tert-Butyl Alcohol	**0.021**	mg/kg	0.015	1		01/05/10 18:35	75-65-0	
sec-Butylbenzene	**0.13**	mg/kg	0.0029	1		01/05/10 18:35	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0029	1		01/05/10 18:35	98-06-6	
Carbon disulfide	ND	mg/kg	0.0029	1		01/05/10 18:35	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0029	1		01/05/10 18:35	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0029	1		01/05/10 18:35	108-90-7	
Chloroethane	ND	mg/kg	0.0029	1		01/05/10 18:35	75-00-3	
Chloroform	ND	mg/kg	0.0029	1		01/05/10 18:35	67-66-3	
Chloromethane	ND	mg/kg	0.0029	1		01/05/10 18:35	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0029	1		01/05/10 18:35	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0029	1		01/05/10 18:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0029	1		01/05/10 18:35	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0029	1		01/05/10 18:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0029	1		01/05/10 18:35	106-93-4	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-1@12_20091229 **Lab ID: 252733012** Collected: 12/29/09 12:29 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Dibromomethane	ND	mg/kg	0.0029	1		01/05/10 18:35	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 18:35	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 18:35	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 18:35	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0029	1		01/05/10 18:35	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0029	1		01/05/10 18:35	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0029	1		01/05/10 18:35	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0059	1		01/05/10 18:35	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0029	1		01/05/10 18:35	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/05/10 18:35	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/05/10 18:35	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0029	1		01/05/10 18:35	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0029	1		01/05/10 18:35	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0029	1		01/05/10 18:35	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0029	1		01/05/10 18:35	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/05/10 18:35	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/05/10 18:35	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0029	1		01/05/10 18:35	108-20-3	
Ethyl-tert-butyl ether	ND	mg/kg	0.0029	1		01/05/10 18:35	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0029	1		01/05/10 18:35	87-68-3	
2-Hexanone	ND	mg/kg	0.0098	1		01/05/10 18:35	591-78-6	
p-Isopropyltoluene	**0.060**	mg/kg	0.0029	1		01/05/10 18:35	99-87-6	
Methylene chloride	ND	mg/kg	0.0098	1		01/05/10 18:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0098	1		01/05/10 18:35	108-10-1	
Methyl-tert-butyl ether	**0.013**	mg/kg	0.0029	1		01/05/10 18:35	1634-04-4	
Styrene	ND	mg/kg	0.0029	1		01/05/10 18:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/05/10 18:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/05/10 18:35	79-34-5	
Tetrachloroethene	**0.0030**	mg/kg	0.0029	1		01/05/10 18:35	127-18-4	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 18:35	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 18:35	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0029	1		01/05/10 18:35	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0029	1		01/05/10 18:35	79-00-5	
Trichloroethene	ND	mg/kg	0.0029	1		01/05/10 18:35	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0029	1		01/05/10 18:35	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0029	1		01/05/10 18:35	96-18-4	L1
Vinyl chloride	ND	mg/kg	0.0029	1		01/05/10 18:35	75-01-4	
Dibromofluoromethane (S)	109	%	80-136	1		01/05/10 18:35	1868-53-7	
Toluene-d8 (S)	97	%	80-120	1		01/05/10 18:35	2037-26-5	
4-Bromofluorobenzene (S)	84	%	72-122	1		01/05/10 18:35	460-00-4	
1,2-Dichloroethane-d4 (S)	160	%	80-143	1		01/05/10 18:35	17060-07-0	S2
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**603**	mg/kg	125	500		01/06/10 18:49		11n
4-Bromofluorobenzene (S)	105	%	72-122	500		01/06/10 18:49	460-00-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-1@15_20091229 **Lab ID: 252733013** Collected: 12/29/09 12:30 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/06/10 04:24		
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/10/10 02:25		8n
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/04/10 14:23	01/06/10 04:24		
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/04/10 14:23	01/10/10 02:25		8n
o-Terphenyl (S)	93	%	50-150	1	01/04/10 14:23	01/10/10 02:25	84-15-1	8n
o-Terphenyl (S)	94	%	50-150	1	01/04/10 14:23	01/06/10 04:24	84-15-1	
n-Octacosane (S)	101	%	50-150	1	01/04/10 14:23	01/10/10 02:25	630-02-4	8n
n-Octacosane (S)	96	%	50-150	1	01/04/10 14:23	01/06/10 04:24	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.3	5	01/05/10 08:15	01/06/10 14:51	7440-43-9	
Chromium	**43.3**	mg/kg	0.85	1	01/05/10 08:15	01/06/10 15:53	7440-47-3	
Lead	**6.2**	mg/kg	0.85	1	01/05/10 08:15	01/06/10 15:53	7439-92-1	
Nickel	**50.4**	mg/kg	17.1	5	01/05/10 08:15	01/06/10 14:51	7440-02-0	
Zinc	**48.8**	mg/kg	3.4	1	01/05/10 08:15	01/06/10 15:53	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0095	1		01/05/10 17:34	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0028	1		01/05/10 17:34	994-05-8	
Benzene	ND	mg/kg	0.0028	1		01/05/10 17:34	71-43-2	
Bromobenzene	ND	mg/kg	0.0028	1		01/05/10 17:34	108-86-1	
Bromochloromethane	ND	mg/kg	0.0028	1		01/05/10 17:34	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0028	1		01/05/10 17:34	75-27-4	
Bromoform	ND	mg/kg	0.0028	1		01/05/10 17:34	75-25-2	
Bromomethane	ND	mg/kg	0.0028	1		01/05/10 17:34	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0095	1		01/05/10 17:34	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.014	1		01/05/10 17:34	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0028	1		01/05/10 17:34	104-51-8	
sec-Butylbenzene	**0.0030**	mg/kg	0.0028	1		01/05/10 17:34	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0028	1		01/05/10 17:34	98-06-6	
Carbon disulfide	ND	mg/kg	0.0028	1		01/05/10 17:34	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0028	1		01/05/10 17:34	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0028	1		01/05/10 17:34	108-90-7	
Chloroethane	ND	mg/kg	0.0028	1		01/05/10 17:34	75-00-3	
Chloroform	ND	mg/kg	0.0028	1		01/05/10 17:34	67-66-3	
Chloromethane	ND	mg/kg	0.0028	1		01/05/10 17:34	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0028	1		01/05/10 17:34	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0028	1		01/05/10 17:34	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0028	1		01/05/10 17:34	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0028	1		01/05/10 17:34	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0028	1		01/05/10 17:34	106-93-4	
Dibromomethane	ND	mg/kg	0.0028	1		01/05/10 17:34	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 17:34	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 17:34	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 17:34	106-46-7	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-1@15_20091229 **Lab ID: 252733013** Collected: 12/29/09 12:30 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Dichlorodifluoromethane	ND	mg/kg	0.0028	1		01/05/10 17:34	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0028	1		01/05/10 17:34	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0028	1		01/05/10 17:34	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0057	1		01/05/10 17:34	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0028	1		01/05/10 17:34	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0028	1		01/05/10 17:34	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0028	1		01/05/10 17:34	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0028	1		01/05/10 17:34	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0028	1		01/05/10 17:34	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0028	1		01/05/10 17:34	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0028	1		01/05/10 17:34	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0028	1		01/05/10 17:34	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0028	1		01/05/10 17:34	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0028	1		01/05/10 17:34	108-20-3	
Ethylbenzene	**0.027**	mg/kg	0.0028	1		01/05/10 17:34	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0028	1		01/05/10 17:34	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0028	1		01/05/10 17:34	87-68-3	
2-Hexanone	ND	mg/kg	0.0095	1		01/05/10 17:34	591-78-6	
Isopropylbenzene (Cumene)	**0.0037**	mg/kg	0.0028	1		01/05/10 17:34	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0028	1		01/05/10 17:34	99-87-6	
Methylene chloride	ND	mg/kg	0.0095	1		01/05/10 17:34	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0095	1		01/05/10 17:34	108-10-1	
Methyl-tert-butyl ether	**0.017**	mg/kg	0.0028	1		01/05/10 17:34	1634-04-4	
Naphthalene	**0.026**	mg/kg	0.0028	1		01/05/10 17:34	91-20-3	
n-Propylbenzene	**0.013**	mg/kg	0.0028	1		01/05/10 17:34	103-65-1	
Styrene	ND	mg/kg	0.0028	1		01/05/10 17:34	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0028	1		01/05/10 17:34	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0028	1		01/05/10 17:34	79-34-5	
Tetrachloroethene	**0.0037**	mg/kg	0.0028	1		01/05/10 17:34	127-18-4	
Toluene	**0.023**	mg/kg	0.0028	1		01/05/10 17:34	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 17:34	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0028	1		01/05/10 17:34	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0028	1		01/05/10 17:34	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0028	1		01/05/10 17:34	79-00-5	
Trichloroethene	ND	mg/kg	0.0028	1		01/05/10 17:34	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0028	1		01/05/10 17:34	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0028	1		01/05/10 17:34	96-18-4	L1
1,2,4-Trimethylbenzene	**0.091**	mg/kg	0.0028	1		01/05/10 17:34	95-63-6	
1,3,5-Trimethylbenzene	**0.030**	mg/kg	0.0028	1		01/05/10 17:34	108-67-8	
Vinyl chloride	ND	mg/kg	0.0028	1		01/05/10 17:34	75-01-4	
Xylene (Total)	**0.16**	mg/kg	0.0057	1		01/05/10 17:34	1330-20-7	
Dibromofluoromethane (S)	95	%	80-136	1		01/05/10 17:34	1868-53-7	
Toluene-d8 (S)	100	%	80-120	1		01/05/10 17:34	2037-26-5	
4-Bromofluorobenzene (S)	98	%	72-122	1		01/05/10 17:34	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	80-143	1		01/05/10 17:34	17060-07-0	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-1@15_20091229 **Lab ID: 252733013** Collected: 12/29/09 12:30 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**0.94**	mg/kg	0.24	1		01/05/10 17:34		
4-Bromofluorobenzene (S)	98	%	72-122	1		01/05/10 17:34	460-00-4	

Sample: B-1@20_20091229 **Lab ID: 252733014** Collected: 12/29/09 10:36 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	**2.2**	mg/kg	2.0	1	01/04/10 14:23	01/06/10 04:43		
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/10/10 02:39		8n
TPH-RRO (C24-C40)	ND	mg/kg	10	1	01/04/10 14:23	01/06/10 04:43		
TPH-RRO (C24-C40)	ND	mg/kg	10	1	01/04/10 14:23	01/10/10 02:39		8n
o-Terphenyl (S)	85	%	50-150	1	01/04/10 14:23	01/06/10 04:43	84-15-1	
o-Terphenyl (S)	85	%	50-150	1	01/04/10 14:23	01/10/10 02:39	84-15-1	8n
n-Octacosane (S)	88	%	50-150	1	01/04/10 14:23	01/06/10 04:43	630-02-4	
n-Octacosane (S)	91	%	50-150	1	01/04/10 14:23	01/10/10 02:39	630-02-4	8n
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.7	5	01/05/10 08:15	01/06/10 14:54	7440-43-9	
Chromium	**35.0**	mg/kg	0.94	1	01/05/10 08:15	01/06/10 15:56	7440-47-3	
Lead	ND	mg/kg	4.7	5	01/05/10 08:15	01/06/10 14:54	7439-92-1	
Nickel	**29.3**	mg/kg	18.9	5	01/05/10 08:15	01/06/10 14:54	7440-02-0	
Zinc	**27.2**	mg/kg	18.9	5	01/05/10 08:15	01/06/10 14:54	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0098	1		01/05/10 11:19	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0030	1		01/05/10 11:19	994-05-8	
Benzene	ND	mg/kg	0.0030	1		01/05/10 11:19	71-43-2	
Bromobenzene	ND	mg/kg	0.0030	1		01/05/10 11:19	108-86-1	
Bromochloromethane	ND	mg/kg	0.0030	1		01/05/10 11:19	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0030	1		01/05/10 11:19	75-27-4	
Bromoform	ND	mg/kg	0.0030	1		01/05/10 11:19	75-25-2	
Bromomethane	ND	mg/kg	0.0030	1		01/05/10 11:19	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0098	1		01/05/10 11:19	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.015	1		01/05/10 11:19	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 11:19	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 11:19	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 11:19	98-06-6	
Carbon disulfide	ND	mg/kg	0.0030	1		01/05/10 11:19	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0030	1		01/05/10 11:19	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0030	1		01/05/10 11:19	108-90-7	
Chloroethane	ND	mg/kg	0.0030	1		01/05/10 11:19	75-00-3	
Chloroform	ND	mg/kg	0.0030	1		01/05/10 11:19	67-66-3	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-1@20_20091229 **Lab ID: 252733014** Collected: 12/29/09 10:36 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Chloromethane	ND	mg/kg	0.0030	1		01/05/10 11:19	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0030	1		01/05/10 11:19	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0030	1		01/05/10 11:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0030	1		01/05/10 11:19	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0030	1		01/05/10 11:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0030	1		01/05/10 11:19	106-93-4	
Dibromomethane	ND	mg/kg	0.0030	1		01/05/10 11:19	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 11:19	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 11:19	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 11:19	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0030	1		01/05/10 11:19	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0030	1		01/05/10 11:19	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0030	1		01/05/10 11:19	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0059	1		01/05/10 11:19	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 11:19	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 11:19	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 11:19	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 11:19	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 11:19	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 11:19	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 11:19	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 11:19	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 11:19	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0030	1		01/05/10 11:19	108-20-3	
Ethylbenzene	ND	mg/kg	0.0030	1		01/05/10 11:19	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/05/10 11:19	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0030	1		01/05/10 11:19	87-68-3	
2-Hexanone	ND	mg/kg	0.0098	1		01/05/10 11:19	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0030	1		01/05/10 11:19	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0030	1		01/05/10 11:19	99-87-6	
Methylene chloride	ND	mg/kg	0.0098	1		01/05/10 11:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0098	1		01/05/10 11:19	108-10-1	
Methyl-tert-butyl ether	**0.021**	mg/kg	0.0030	1		01/05/10 11:19	1634-04-4	
Naphthalene	ND	mg/kg	0.0030	1		01/05/10 11:19	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0030	1		01/05/10 11:19	103-65-1	
Styrene	ND	mg/kg	0.0030	1		01/05/10 11:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/05/10 11:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/05/10 11:19	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0030	1		01/05/10 11:19	127-18-4	
Toluene	ND	mg/kg	0.0030	1		01/05/10 11:19	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 11:19	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 11:19	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0030	1		01/05/10 11:19	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0030	1		01/05/10 11:19	79-00-5	
Trichloroethene	ND	mg/kg	0.0030	1		01/05/10 11:19	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0030	1		01/05/10 11:19	75-69-4	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-1@20_20091229 **Lab ID: 252733014** Collected: 12/29/09 10:36 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,2,3-Trichloropropane	ND	mg/kg	0.0030	1		01/05/10 11:19	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0030	1		01/05/10 11:19	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0030	1		01/05/10 11:19	108-67-8	
Vinyl chloride	ND	mg/kg	0.0030	1		01/05/10 11:19	75-01-4	
Xylene (Total)	ND	mg/kg	0.0059	1		01/05/10 11:19	1330-20-7	
Dibromofluoromethane (S)	95	%	80-136	1		01/05/10 11:19	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		01/05/10 11:19	2037-26-5	
4-Bromofluorobenzene (S)	103	%	72-122	1		01/05/10 11:19	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	80-143	1		01/05/10 11:19	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.25	1		01/05/10 11:19		
4-Bromofluorobenzene (S)	103	%	72-122	1		01/05/10 11:19	460-00-4	

Sample: B-1@24_20091229 **Lab ID: 252733015** Collected: 12/29/09 12:40 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/06/10 05:02		
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/10/10 02:53		8n
TPH-RRO (C24-C40)	ND	mg/kg	10	1	01/04/10 14:23	01/06/10 05:02		
TPH-RRO (C24-C40)	ND	mg/kg	10	1	01/04/10 14:23	01/10/10 02:53		8n
o-Terphenyl (S)	70	%	50-150	1	01/04/10 14:23	01/06/10 05:02	84-15-1	
o-Terphenyl (S)	70	%	50-150	1	01/04/10 14:23	01/10/10 02:53	84-15-1	8n
n-Octacosane (S)	71	%	50-150	1	01/04/10 14:23	01/10/10 02:53	630-02-4	8n
n-Octacosane (S)	69	%	50-150	1	01/04/10 14:23	01/06/10 05:02	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.8	5	01/05/10 08:15	01/06/10 14:57	7440-43-9	
Chromium	**36.6**	mg/kg	0.97	1	01/05/10 08:15	01/06/10 15:59	7440-47-3	
Lead	ND	mg/kg	4.8	5	01/05/10 08:15	01/06/10 14:57	7439-92-1	
Nickel	**35.6**	mg/kg	19.3	5	01/05/10 08:15	01/06/10 14:57	7440-02-0	
Zinc	**36.1**	mg/kg	19.3	5	01/05/10 08:15	01/06/10 14:57	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0091	1		01/05/10 12:06	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0027	1		01/05/10 12:06	994-05-8	
Benzene	ND	mg/kg	0.0027	1		01/05/10 12:06	71-43-2	
Bromobenzene	ND	mg/kg	0.0027	1		01/05/10 12:06	108-86-1	
Bromochloromethane	ND	mg/kg	0.0027	1		01/05/10 12:06	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0027	1		01/05/10 12:06	75-27-4	
Bromoform	ND	mg/kg	0.0027	1		01/05/10 12:06	75-25-2	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-1@24_20091229 **Lab ID: 252733015** Collected: 12/29/09 12:40 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Bromomethane	ND	mg/kg	0.0027	1		01/05/10 12:06	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0091	1		01/05/10 12:06	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.014	1		01/05/10 12:06	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0027	1		01/05/10 12:06	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0027	1		01/05/10 12:06	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0027	1		01/05/10 12:06	98-06-6	
Carbon disulfide	ND	mg/kg	0.0027	1		01/05/10 12:06	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0027	1		01/05/10 12:06	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0027	1		01/05/10 12:06	108-90-7	
Chloroethane	ND	mg/kg	0.0027	1		01/05/10 12:06	75-00-3	
Chloroform	ND	mg/kg	0.0027	1		01/05/10 12:06	67-66-3	
Chloromethane	ND	mg/kg	0.0027	1		01/05/10 12:06	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0027	1		01/05/10 12:06	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0027	1		01/05/10 12:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0027	1		01/05/10 12:06	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0027	1		01/05/10 12:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0027	1		01/05/10 12:06	106-93-4	
Dibromomethane	ND	mg/kg	0.0027	1		01/05/10 12:06	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0027	1		01/05/10 12:06	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0027	1		01/05/10 12:06	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0027	1		01/05/10 12:06	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0027	1		01/05/10 12:06	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0027	1		01/05/10 12:06	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0027	1		01/05/10 12:06	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0054	1		01/05/10 12:06	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0027	1		01/05/10 12:06	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0027	1		01/05/10 12:06	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0027	1		01/05/10 12:06	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0027	1		01/05/10 12:06	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0027	1		01/05/10 12:06	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0027	1		01/05/10 12:06	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0027	1		01/05/10 12:06	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0027	1		01/05/10 12:06	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0027	1		01/05/10 12:06	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0027	1		01/05/10 12:06	108-20-3	
Ethylbenzene	ND	mg/kg	0.0027	1		01/05/10 12:06	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0027	1		01/05/10 12:06	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0027	1		01/05/10 12:06	87-68-3	
2-Hexanone	ND	mg/kg	0.0091	1		01/05/10 12:06	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0027	1		01/05/10 12:06	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0027	1		01/05/10 12:06	99-87-6	
Methylene chloride	ND	mg/kg	0.0091	1		01/05/10 12:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0091	1		01/05/10 12:06	108-10-1	
Methyl-tert-butyl ether	**0.0087**	mg/kg	0.0027	1		01/05/10 12:06	1634-04-4	
Naphthalene	ND	mg/kg	0.0027	1		01/05/10 12:06	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0027	1		01/05/10 12:06	103-65-1	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-1@24_20091229 **Lab ID: 252733015** Collected: 12/29/09 12:40 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Styrene	ND	mg/kg	0.0027	1		01/05/10 12:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0027	1		01/05/10 12:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0027	1		01/05/10 12:06	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0027	1		01/05/10 12:06	127-18-4	
Toluene	ND	mg/kg	0.0027	1		01/05/10 12:06	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0027	1		01/05/10 12:06	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0027	1		01/05/10 12:06	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0027	1		01/05/10 12:06	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0027	1		01/05/10 12:06	79-00-5	
Trichloroethene	ND	mg/kg	0.0027	1		01/05/10 12:06	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0027	1		01/05/10 12:06	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0027	1		01/05/10 12:06	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0027	1		01/05/10 12:06	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0027	1		01/05/10 12:06	108-67-8	
Vinyl chloride	ND	mg/kg	0.0027	1		01/05/10 12:06	75-01-4	
Xylene (Total)	ND	mg/kg	0.0054	1		01/05/10 12:06	1330-20-7	
Dibromofluoromethane (S)	96	%	80-136	1		01/05/10 12:06	1868-53-7	
Toluene-d8 (S)	103	%	80-120	1		01/05/10 12:06	2037-26-5	
4-Bromofluorobenzene (S)	103	%	72-122	1		01/05/10 12:06	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	80-143	1		01/05/10 12:06	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.23	1		01/05/10 12:06		
4-Bromofluorobenzene (S)	103	%	72-122	1		01/05/10 12:06	460-00-4	

Sample: B-1@30_20091229 **Lab ID: 252733016** Collected: 12/29/09 12:51 Received: 12/30/09 09:50 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/06/10 05:21		
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/10/10 03:07		8n
TPH-RRO (C24-C40)	ND	mg/kg	9.8	1	01/04/10 14:23	01/06/10 05:21		
TPH-RRO (C24-C40)	ND	mg/kg	9.8	1	01/04/10 14:23	01/10/10 03:07		8n
o-Terphenyl (S)	95	%	50-150	1	01/04/10 14:23	01/10/10 03:07	84-15-1	8n
o-Terphenyl (S)	97	%	50-150	1	01/04/10 14:23	01/06/10 05:21	84-15-1	
n-Octacosane (S)	102	%	50-150	1	01/04/10 14:23	01/06/10 05:21	630-02-4	
n-Octacosane (S)	103	%	50-150	1	01/04/10 14:23	01/10/10 03:07	630-02-4	8n
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.3	5	01/05/10 08:15	01/06/10 14:59	7440-43-9	
Chromium	**30.9**	mg/kg	0.86	1	01/05/10 08:15	01/06/10 16:02	7440-47-3	
Lead	ND	mg/kg	4.3	5	01/05/10 08:15	01/06/10 14:59	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-1@30_20091229 **Lab ID: 252733016** Collected: 12/29/09 12:51 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Nickel	**31.4**	mg/kg	17.2	5	01/05/10 08:15	01/06/10 14:59	7440-02-0	
Zinc	**29.1**	mg/kg	17.2	5	01/05/10 08:15	01/06/10 14:59	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.010	1		01/05/10 12:27	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0030	1		01/05/10 12:27	994-05-8	
Benzene	ND	mg/kg	0.0030	1		01/05/10 12:27	71-43-2	
Bromobenzene	ND	mg/kg	0.0030	1		01/05/10 12:27	108-86-1	
Bromochloromethane	ND	mg/kg	0.0030	1		01/05/10 12:27	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0030	1		01/05/10 12:27	75-27-4	
Bromoform	ND	mg/kg	0.0030	1		01/05/10 12:27	75-25-2	
Bromomethane	ND	mg/kg	0.0030	1		01/05/10 12:27	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.010	1		01/05/10 12:27	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.015	1		01/05/10 12:27	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 12:27	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 12:27	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 12:27	98-06-6	
Carbon disulfide	ND	mg/kg	0.0030	1		01/05/10 12:27	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0030	1		01/05/10 12:27	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0030	1		01/05/10 12:27	108-90-7	
Chloroethane	ND	mg/kg	0.0030	1		01/05/10 12:27	75-00-3	
Chloroform	ND	mg/kg	0.0030	1		01/05/10 12:27	67-66-3	
Chloromethane	ND	mg/kg	0.0030	1		01/05/10 12:27	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0030	1		01/05/10 12:27	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0030	1		01/05/10 12:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0030	1		01/05/10 12:27	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0030	1		01/05/10 12:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0030	1		01/05/10 12:27	106-93-4	
Dibromomethane	ND	mg/kg	0.0030	1		01/05/10 12:27	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 12:27	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 12:27	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 12:27	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0030	1		01/05/10 12:27	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0030	1		01/05/10 12:27	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0030	1		01/05/10 12:27	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0060	1		01/05/10 12:27	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 12:27	75-35-4	M0
cis-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 12:27	156-59-2	M0
trans-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 12:27	156-60-5	M0
1,2-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 12:27	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 12:27	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 12:27	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 12:27	563-58-6	M0
cis-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 12:27	10061-01-5	M0
trans-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 12:27	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0030	1		01/05/10 12:27	108-20-3	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-1@30_20091229 **Lab ID: 252733016** Collected: 12/29/09 12:51 Received: 12/30/09 09:50 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Ethylbenzene	ND	mg/kg	0.0030	1		01/05/10 12:27	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/05/10 12:27	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0030	1		01/05/10 12:27	87-68-3	
2-Hexanone	ND	mg/kg	0.010	1		01/05/10 12:27	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0030	1		01/05/10 12:27	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0030	1		01/05/10 12:27	99-87-6	
Methylene chloride	ND	mg/kg	0.010	1		01/05/10 12:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.010	1		01/05/10 12:27	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/05/10 12:27	1634-04-4	
Naphthalene	ND	mg/kg	0.0030	1		01/05/10 12:27	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0030	1		01/05/10 12:27	103-65-1	
Styrene	ND	mg/kg	0.0030	1		01/05/10 12:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/05/10 12:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/05/10 12:27	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0030	1		01/05/10 12:27	127-18-4	
Toluene	ND	mg/kg	0.0030	1		01/05/10 12:27	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 12:27	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 12:27	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0030	1		01/05/10 12:27	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0030	1		01/05/10 12:27	79-00-5	
Trichloroethene	ND	mg/kg	0.0030	1		01/05/10 12:27	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0030	1		01/05/10 12:27	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0030	1		01/05/10 12:27	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0030	1		01/05/10 12:27	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0030	1		01/05/10 12:27	108-67-8	
Vinyl chloride	ND	mg/kg	0.0030	1		01/05/10 12:27	75-01-4	
Xylene (Total)	ND	mg/kg	0.0060	1		01/05/10 12:27	1330-20-7	
Dibromofluoromethane (S)	95	%	80-136	1		01/05/10 12:27	1868-53-7	
Toluene-d8 (S)	103	%	80-120	1		01/05/10 12:27	2037-26-5	
4-Bromofluorobenzene (S)	104	%	72-122	1		01/05/10 12:27	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	80-143	1		01/05/10 12:27	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.25	1		01/05/10 12:27		
4-Bromofluorobenzene (S)	104	%	72-122	1		01/05/10 12:27	460-00-4	

Sample: B-3_20091229 **Lab ID: 252733017** Collected: 12/29/09 09:22 Received: 12/30/09 09:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA TPH DRO	Analytical Method: EPA 8015B Preparation Method: EPA 3510 Modified							
TPH-DRO (C10-C24)	**311**	ug/L	55.2	1	01/04/10 11:40	01/05/10 15:50		
TPH-DRO (C10-C24)	**104**	ug/L	55.2	1	01/04/10 11:40	01/05/10 20:56		9n
TPH-RRO (C24-C40)	**740**	ug/L	276	1	01/04/10 11:40	01/05/10 15:50		

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3_20091229 **Lab ID: 252733017** Collected: 12/29/09 09:22 Received: 12/30/09 09:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA TPH DRO	Analytical Method: EPA 8015B Preparation Method: EPA 3510 Modified							
TPH-RRO (C24-C40)	**555**	ug/L	276	1	01/04/10 11:40	01/05/10 20:56		9n
o-Terphenyl (S)	116	%	50-150	1	01/04/10 11:40	01/05/10 15:50	84-15-1	
o-Terphenyl (S)	118	%	50-150	1	01/04/10 11:40	01/05/10 20:56	84-15-1	9n
n-Octacosane (S)	132	%	26-152	1	01/04/10 11:40	01/05/10 20:56	630-02-4	9n
n-Octacosane (S)	125	%	26-152	1	01/04/10 11:40	01/05/10 15:50	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	**105**	ug/L	50.0	10	01/06/10 12:04	01/07/10 14:40	7440-43-9	
Chromium	**3890**	ug/L	10.0	1	01/06/10 12:04	01/07/10 12:14	7440-47-3	
Lead	**1320**	ug/L	100	10	01/06/10 12:04	01/07/10 14:40	7439-92-1	
Nickel	**6520**	ug/L	400	10	01/06/10 12:04	01/07/10 14:40	7440-02-0	
Zinc	**6670**	ug/L	400	10	01/06/10 12:04	01/07/10 14:40	7440-66-6	
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	5.0	1		01/04/10 20:06	67-64-1	
tert-Amylmethyl ether	ND	ug/L	1.0	1		01/04/10 20:06	994-05-8	
Benzene	ND	ug/L	1.0	1		01/04/10 20:06	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		01/04/10 20:06	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		01/04/10 20:06	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		01/04/10 20:06	75-27-4	
Bromoform	ND	ug/L	1.0	1		01/04/10 20:06	75-25-2	
Bromomethane	ND	ug/L	1.0	1		01/04/10 20:06	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		01/04/10 20:06	78-93-3	
tert-Butyl Alcohol	ND	ug/L	5.0	1		01/04/10 20:06	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		01/04/10 20:06	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		01/04/10 20:06	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		01/04/10 20:06	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		01/04/10 20:06	75-15-0	L1
Carbon tetrachloride	ND	ug/L	1.0	1		01/04/10 20:06	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		01/04/10 20:06	108-90-7	
Chloroethane	ND	ug/L	1.0	1		01/04/10 20:06	75-00-3	
Chloroform	ND	ug/L	1.0	1		01/04/10 20:06	67-66-3	
Chloromethane	ND	ug/L	1.0	1		01/04/10 20:06	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		01/04/10 20:06	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		01/04/10 20:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/04/10 20:06	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		01/04/10 20:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		01/04/10 20:06	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		01/04/10 20:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/04/10 20:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/04/10 20:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/04/10 20:06	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/04/10 20:06	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		01/04/10 20:06	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		01/04/10 20:06	107-06-2	
1,2-Dichloroethene (Total)	**3.2**	ug/L	2.0	1		01/04/10 20:06	540-59-0	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-3_20091229 **Lab ID: 252733017** Collected: 12/29/09 09:22 Received: 12/30/09 09:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,1-Dichloroethene	ND	ug/L	1.0	1		01/04/10 20:06	75-35-4	
cis-1,2-Dichloroethene	**2.8**	ug/L	1.0	1		01/04/10 20:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/04/10 20:06	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		01/04/10 20:06	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		01/04/10 20:06	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		01/04/10 20:06	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		01/04/10 20:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/04/10 20:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/04/10 20:06	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		01/04/10 20:06	108-20-3	
Ethylbenzene	**1.2**	ug/L	1.0	1		01/04/10 20:06	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		01/04/10 20:06	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		01/04/10 20:06	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		01/04/10 20:06	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		01/04/10 20:06	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		01/04/10 20:06	99-87-6	
Methylene chloride	ND	ug/L	4.0	1		01/04/10 20:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		01/04/10 20:06	108-10-1	
Methyl-tert-butyl ether	**5.8**	ug/L	1.0	1		01/04/10 20:06	1634-04-4	
Naphthalene	**1.8J**	ug/L	5.0	5		01/05/10 18:43	91-20-3	7n,CC
n-Propylbenzene	ND	ug/L	1.0	1		01/04/10 20:06	103-65-1	
Styrene	ND	ug/L	1.0	1		01/04/10 20:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		01/04/10 20:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/04/10 20:06	79-34-5	
Tetrachloroethene	**183**	ug/L	5.0	5		01/05/10 18:43	127-18-4	
Toluene	ND	ug/L	1.0	1		01/04/10 20:06	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/04/10 20:06	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/04/10 20:06	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/04/10 20:06	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/04/10 20:06	79-00-5	
Trichloroethene	**10.3**	ug/L	1.0	1		01/04/10 20:06	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		01/04/10 20:06	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		01/04/10 20:06	96-18-4	
1,2,4-Trimethylbenzene	**2.1**	ug/L	1.0	1		01/04/10 20:06	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		01/04/10 20:06	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		01/04/10 20:06	75-01-4	
Xylene (Total)	**3.2**	ug/L	3.0	1		01/04/10 20:06	1330-20-7	
4-Bromofluorobenzene (S)	98	%	80-120	1		01/04/10 20:06	460-00-4	4n,p2
Dibromofluoromethane (S)	106	%	80-122	1		01/04/10 20:06	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	80-124	1		01/04/10 20:06	17060-07-0	
Toluene-d8 (S)	104	%	80-123	1		01/04/10 20:06	2037-26-5	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**254**	ug/L	50.0	1		01/04/10 20:06		4n
4-Bromofluorobenzene (S)	98	%	82-116	1		01/04/10 20:06	460-00-4	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-2_20091229 **Lab ID: 252733018** Collected: 12/29/09 11:00 Received: 12/30/09 09:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA TPH DRO	Analytical Method: EPA 8015B Preparation Method: EPA 3510 Modified							
TPH-DRO (C10-C24)	**372**	ug/L	53.3	1	01/04/10 11:40	01/05/10 16:09		
TPH-DRO (C10-C24)	**221**	ug/L	53.3	1	01/04/10 11:40	01/05/10 22:04		9n
TPH-RRO (C24-C40)	**351**	ug/L	267	1	01/04/10 11:40	01/05/10 16:09		
TPH-RRO (C24-C40)	ND	ug/L	267	1	01/04/10 11:40	01/05/10 22:04		9n
o-Terphenyl (S)	104	%	50-150	1	01/04/10 11:40	01/05/10 22:04	84-15-1	9n
o-Terphenyl (S)	121	%	50-150	1	01/04/10 11:40	01/05/10 16:09	84-15-1	
n-Octacosane (S)	113	%	26-152	1	01/04/10 11:40	01/05/10 22:04	630-02-4	9n
n-Octacosane (S)	127	%	26-152	1	01/04/10 11:40	01/05/10 16:09	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	**70.0**	ug/L	50.0	10	01/06/10 12:04	01/07/10 14:48	7440-43-9	
Chromium	**2620**	ug/L	10.0	1	01/06/10 12:04	01/07/10 12:24	7440-47-3	
Lead	**448**	ug/L	50.0	5	01/06/10 12:04	01/07/10 11:25	7439-92-1	
Nickel	**3990**	ug/L	400	10	01/06/10 12:04	01/07/10 14:48	7440-02-0	
Zinc	**4000**	ug/L	200	5	01/06/10 12:04	01/07/10 11:25	7440-66-6	
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	5.0	1		01/04/10 20:27	67-64-1	
tert-Amylmethyl ether	ND	ug/L	1.0	1		01/04/10 20:27	994-05-8	
Benzene	**25.0**	ug/L	1.0	1		01/04/10 20:27	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		01/04/10 20:27	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		01/04/10 20:27	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		01/04/10 20:27	75-27-4	
Bromoform	ND	ug/L	1.0	1		01/04/10 20:27	75-25-2	
Bromomethane	ND	ug/L	1.0	1		01/04/10 20:27	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		01/04/10 20:27	78-93-3	
tert-Butyl Alcohol	ND	ug/L	5.0	1		01/04/10 20:27	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		01/04/10 20:27	104-51-8	
sec-Butylbenzene	**1.8**	ug/L	1.0	1		01/04/10 20:27	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		01/04/10 20:27	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		01/04/10 20:27	75-15-0	L1
Carbon tetrachloride	ND	ug/L	1.0	1		01/04/10 20:27	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		01/04/10 20:27	108-90-7	
Chloroethane	ND	ug/L	1.0	1		01/04/10 20:27	75-00-3	
Chloroform	ND	ug/L	1.0	1		01/04/10 20:27	67-66-3	
Chloromethane	ND	ug/L	1.0	1		01/04/10 20:27	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		01/04/10 20:27	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		01/04/10 20:27	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/04/10 20:27	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		01/04/10 20:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		01/04/10 20:27	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		01/04/10 20:27	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/04/10 20:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/04/10 20:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/04/10 20:27	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/04/10 20:27	75-71-8	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-2_20091229 **Lab ID: 252733018** Collected: 12/29/09 11:00 Received: 12/30/09 09:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,1-Dichloroethane	ND	ug/L	1.0	1		01/04/10 20:27	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		01/04/10 20:27	107-06-2	
1,2-Dichloroethene (Total)	**3.6**	ug/L	2.0	1		01/04/10 20:27	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		01/04/10 20:27	75-35-4	
cis-1,2-Dichloroethene	**3.0**	ug/L	1.0	1		01/04/10 20:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/04/10 20:27	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		01/04/10 20:27	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		01/04/10 20:27	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		01/04/10 20:27	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		01/04/10 20:27	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/04/10 20:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/04/10 20:27	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		01/04/10 20:27	108-20-3	
Ethylbenzene	**26.9**	ug/L	1.0	1		01/04/10 20:27	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		01/04/10 20:27	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		01/04/10 20:27	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		01/04/10 20:27	591-78-6	
Isopropylbenzene (Cumene)	**4.7**	ug/L	1.0	1		01/04/10 20:27	98-82-8	
p-Isopropyltoluene	**1.3**	ug/L	1.0	1		01/04/10 20:27	99-87-6	
Methylene chloride	ND	ug/L	4.0	1		01/04/10 20:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		01/04/10 20:27	108-10-1	
Methyl-tert-butyl ether	**7.3**	ug/L	1.0	1		01/04/10 20:27	1634-04-4	
Naphthalene	**17.5**	ug/L	1.0	1		01/04/10 20:27	91-20-3	7n,CC
n-Propylbenzene	**15.0**	ug/L	1.0	1		01/04/10 20:27	103-65-1	
Styrene	ND	ug/L	1.0	1		01/04/10 20:27	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		01/04/10 20:27	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/04/10 20:27	79-34-5	
Tetrachloroethene	**342**	ug/L	5.0	5		01/05/10 19:05	127-18-4	
Toluene	ND	ug/L	1.0	1		01/04/10 20:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/04/10 20:27	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/04/10 20:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/04/10 20:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/04/10 20:27	79-00-5	
Trichloroethene	**14.5**	ug/L	1.0	1		01/04/10 20:27	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		01/04/10 20:27	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		01/04/10 20:27	96-18-4	
1,2,4-Trimethylbenzene	**43.6**	ug/L	1.0	1		01/04/10 20:27	95-63-6	
1,3,5-Trimethylbenzene	**11.6**	ug/L	1.0	1		01/04/10 20:27	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		01/04/10 20:27	75-01-4	
Xylene (Total)	**47.7**	ug/L	3.0	1		01/04/10 20:27	1330-20-7	
4-Bromofluorobenzene (S)	105	%	80-120	1		01/04/10 20:27	460-00-4	1n,p2
Dibromofluoromethane (S)	105	%	80-122	1		01/04/10 20:27	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	80-124	1		01/04/10 20:27	17060-07-0	
Toluene-d8 (S)	108	%	80-123	1		01/04/10 20:27	2037-26-5	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**858**	ug/L	50.0	1		01/04/10 20:27		

Date: 01/15/2010 09:56 AM

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-2_20091229 **Lab ID: 252733018** Collected: 12/29/09 11:00 Received: 12/30/09 09:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
CA LUFT MSV GRO	Analytical Method: CA LUFT							
4-Bromofluorobenzene (S)	105	%	82-116	1		01/04/10 20:27	460-00-4	

Sample: B-1_20091229 **Lab ID: 252733019** Collected: 12/29/09 13:00 Received: 12/30/09 09:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA TPH DRO	Analytical Method: EPA 8015B Preparation Method: EPA 3510 Modified							
TPH-DRO (C10-C24)	**494**	ug/L	55.6	1	01/04/10 11:40	01/05/10 16:28		
TPH-DRO (C10-C24)	**325**	ug/L	55.6	1	01/04/10 11:40	01/05/10 22:23		9n
TPH-RRO (C24-C40)	**552**	ug/L	278	1	01/04/10 11:40	01/05/10 16:28		
TPH-RRO (C24-C40)	**411**	ug/L	278	1	01/04/10 11:40	01/05/10 22:23		9n
o-Terphenyl (S)	122	%	50-150	1	01/04/10 11:40	01/05/10 22:23	84-15-1	9n
o-Terphenyl (S)	120	%	50-150	1	01/04/10 11:40	01/05/10 16:28	84-15-1	
n-Octacosane (S)	126	%	26-152	1	01/04/10 11:40	01/05/10 16:28	630-02-4	
n-Octacosane (S)	131	%	26-152	1	01/04/10 11:40	01/05/10 22:23	630-02-4	9n
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	**101**	ug/L	50.0	10	01/06/10 12:04	01/07/10 14:56	7440-43-9	
Chromium	**3880**	ug/L	10.0	1	01/06/10 12:04	01/07/10 12:27	7440-47-3	
Lead	**998**	ug/L	100	10	01/06/10 12:04	01/07/10 14:56	7439-92-1	
Nickel	**5630**	ug/L	400	10	01/06/10 12:04	01/07/10 14:56	7440-02-0	
Zinc	**5250**	ug/L	400	10	01/06/10 12:04	01/07/10 14:56	7440-66-6	
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	5.0	1		01/05/10 15:36	67-64-1	
tert-Amylmethyl ether	ND	ug/L	1.0	1		01/05/10 15:36	994-05-8	
Benzene	**86.9**	ug/L	1.0	1		01/05/10 15:36	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		01/05/10 15:36	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		01/05/10 15:36	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		01/05/10 15:36	75-27-4	
Bromoform	ND	ug/L	1.0	1		01/05/10 15:36	75-25-2	
Bromomethane	ND	ug/L	1.0	1		01/05/10 15:36	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		01/05/10 15:36	78-93-3	
tert-Butyl Alcohol	ND	ug/L	5.0	1		01/05/10 15:36	75-65-0	
n-Butylbenzene	**6.9**	ug/L	1.0	1		01/05/10 15:36	104-51-8	
sec-Butylbenzene	**3.0**	ug/L	1.0	1		01/05/10 15:36	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		01/05/10 15:36	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		01/05/10 15:36	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		01/05/10 15:36	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		01/05/10 15:36	108-90-7	
Chloroethane	ND	ug/L	1.0	1		01/05/10 15:36	75-00-3	
Chloroform	ND	ug/L	1.0	1		01/05/10 15:36	67-66-3	
Chloromethane	ND	ug/L	1.0	1		01/05/10 15:36	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		01/05/10 15:36	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		01/05/10 15:36	106-43-4	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-1_20091229 **Lab ID: 252733019** Collected: 12/29/09 13:00 Received: 12/30/09 09:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/05/10 15:36	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		01/05/10 15:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		01/05/10 15:36	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		01/05/10 15:36	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/05/10 15:36	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/05/10 15:36	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/05/10 15:36	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/05/10 15:36	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		01/05/10 15:36	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		01/05/10 15:36	107-06-2	
1,2-Dichloroethene (Total)	**3.4**	ug/L	2.0	1		01/05/10 15:36	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		01/05/10 15:36	75-35-4	
cis-1,2-Dichloroethene	**2.9**	ug/L	1.0	1		01/05/10 15:36	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/05/10 15:36	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		01/05/10 15:36	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		01/05/10 15:36	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		01/05/10 15:36	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		01/05/10 15:36	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/10 15:36	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/05/10 15:36	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		01/05/10 15:36	108-20-3	
Ethylbenzene	**114**	ug/L	1.0	1		01/05/10 15:36	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		01/05/10 15:36	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		01/05/10 15:36	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		01/05/10 15:36	591-78-6	
Isopropylbenzene (Cumene)	**10.6**	ug/L	1.0	1		01/05/10 15:36	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		01/05/10 15:36	99-87-6	
Methylene chloride	ND	ug/L	4.0	1		01/05/10 15:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		01/05/10 15:36	108-10-1	
Methyl-tert-butyl ether	**80.2**	ug/L	1.0	1		01/05/10 15:36	1634-04-4	
Naphthalene	**40.5**	ug/L	1.0	1		01/05/10 15:36	91-20-3	7n,CC, L1
n-Propylbenzene	**34.2**	ug/L	1.0	1		01/05/10 15:36	103-65-1	
Styrene	ND	ug/L	1.0	1		01/05/10 15:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		01/05/10 15:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/05/10 15:36	79-34-5	
Tetrachloroethene	**165**	ug/L	1.0	1		01/05/10 15:36	127-18-4	
Toluene	**56.0**	ug/L	1.0	1		01/05/10 15:36	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/05/10 15:36	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/05/10 15:36	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/05/10 15:36	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/05/10 15:36	79-00-5	
Trichloroethene	**12.5**	ug/L	1.0	1		01/05/10 15:36	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		01/05/10 15:36	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		01/05/10 15:36	96-18-4	
1,2,4-Trimethylbenzene	**120**	ug/L	1.0	1		01/05/10 15:36	95-63-6	
1,3,5-Trimethylbenzene	**32.6**	ug/L	1.0	1		01/05/10 15:36	108-67-8	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: B-1_20091229 **Lab ID: 252733019** Collected: 12/29/09 13:00 Received: 12/30/09 09:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Vinyl chloride	ND	ug/L	1.0	1		01/05/10 15:36	75-01-4	
Xylene (Total)	**357**	ug/L	3.0	1		01/05/10 15:36	1330-20-7	
4-Bromofluorobenzene (S)	101	%	80-120	1		01/05/10 15:36	460-00-4	4n,p2
Dibromofluoromethane (S)	107	%	80-122	1		01/05/10 15:36	1868-53-7	
1,2-Dichloroethane-d4 (S)	111	%	80-124	1		01/05/10 15:36	17060-07-0	
Toluene-d8 (S)	105	%	80-123	1		01/05/10 15:36	2037-26-5	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**2110**	ug/L	50.0	1		01/05/10 15:36		4n
4-Bromofluorobenzene (S)	101	%	82-116	1		01/05/10 15:36	460-00-4	

Sample: Trip Blank_20091229 **Lab ID: 252733020** Collected: 12/29/09 00:00 Received: 12/30/09 09:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	5.0	1		01/04/10 12:17	67-64-1	
tert-Amylmethyl ether	ND	ug/L	1.0	1		01/04/10 12:17	994-05-8	
Benzene	ND	ug/L	1.0	1		01/04/10 12:17	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		01/04/10 12:17	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		01/04/10 12:17	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		01/04/10 12:17	75-27-4	
Bromoform	ND	ug/L	1.0	1		01/04/10 12:17	75-25-2	
Bromomethane	ND	ug/L	1.0	1		01/04/10 12:17	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		01/04/10 12:17	78-93-3	
tert-Butyl Alcohol	ND	ug/L	5.0	1		01/04/10 12:17	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		01/04/10 12:17	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		01/04/10 12:17	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		01/04/10 12:17	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		01/04/10 12:17	75-15-0	L1
Carbon tetrachloride	ND	ug/L	1.0	1		01/04/10 12:17	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		01/04/10 12:17	108-90-7	
Chloroethane	ND	ug/L	1.0	1		01/04/10 12:17	75-00-3	
Chloroform	ND	ug/L	1.0	1		01/04/10 12:17	67-66-3	
Chloromethane	ND	ug/L	1.0	1		01/04/10 12:17	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		01/04/10 12:17	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		01/04/10 12:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/04/10 12:17	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		01/04/10 12:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		01/04/10 12:17	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		01/04/10 12:17	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/04/10 12:17	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/04/10 12:17	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/04/10 12:17	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/04/10 12:17	75-71-8	

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: Trip Blank_20091229 **Lab ID: 252733020** Collected: 12/29/09 00:00 Received: 12/30/09 09:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,1-Dichloroethane	ND	ug/L	1.0	1		01/04/10 12:17	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		01/04/10 12:17	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		01/04/10 12:17	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		01/04/10 12:17	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/04/10 12:17	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/04/10 12:17	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		01/04/10 12:17	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		01/04/10 12:17	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		01/04/10 12:17	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		01/04/10 12:17	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/04/10 12:17	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/04/10 12:17	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		01/04/10 12:17	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		01/04/10 12:17	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		01/04/10 12:17	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		01/04/10 12:17	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		01/04/10 12:17	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		01/04/10 12:17	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		01/04/10 12:17	99-87-6	
Methylene chloride	ND	ug/L	4.0	1		01/04/10 12:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		01/04/10 12:17	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		01/04/10 12:17	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		01/04/10 12:17	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		01/04/10 12:17	103-65-1	
Styrene	ND	ug/L	1.0	1		01/04/10 12:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		01/04/10 12:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/04/10 12:17	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		01/04/10 12:17	127-18-4	
Toluene	ND	ug/L	1.0	1		01/04/10 12:17	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/04/10 12:17	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/04/10 12:17	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/04/10 12:17	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/04/10 12:17	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		01/04/10 12:17	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		01/04/10 12:17	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		01/04/10 12:17	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		01/04/10 12:17	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		01/04/10 12:17	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		01/04/10 12:17	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		01/04/10 12:17	1330-20-7	
4-Bromofluorobenzene (S)	103	%	80-120	1		01/04/10 12:17	460-00-4	
Dibromofluoromethane (S)	105	%	80-122	1		01/04/10 12:17	1868-53-7	
1,2-Dichloroethane-d4 (S)	108	%	80-124	1		01/04/10 12:17	17060-07-0	
Toluene-d8 (S)	106	%	80-123	1		01/04/10 12:17	2037-26-5	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	ug/L	50.0	1		01/04/10 12:17		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Sample: Trip Blank_20091229 **Lab ID: 252733020** Collected: 12/29/09 00:00 Received: 12/30/09 09:50 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
CA LUFT MSV GRO	Analytical Method: CA LUFT							
4-Bromofluorobenzene (S)	103	%	82-116	1		01/04/10 12:17	460-00-4	

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: OEXT/1771
QC Batch Method: EPA 3546
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B CA TPH
Associated Lab Samples: 252733001, 252733003, 252733004, 252733005, 252733006, 252733007, 252733008, 252733009, 252733010, 252733011, 252733012, 252733013, 252733014, 252733015, 252733016

METHOD BLANK: 18233 Matrix: Solid
Associated Lab Samples: 252733001, 252733003, 252733004, 252733005, 252733006, 252733007, 252733008, 252733009, 252733010, 252733011, 252733012, 252733013, 252733014, 252733015, 252733016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24)	mg/kg	ND	2.0	01/05/10 23:58	
TPH-RRO (C24-C40)	mg/kg	ND	10.0	01/05/10 23:58	
n-Octacosane (S)	%	131	50-150	01/05/10 23:58	
o-Terphenyl (S)	%	129	50-150	01/05/10 23:58	

LABORATORY CONTROL SAMPLE: 18234

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24)	mg/kg	83.3	68.8	83	56-124	
TPH-RRO (C24-C40)	mg/kg	83.3	73.9	89	50-150	
n-Octacosane (S)	%			129	50-150	
o-Terphenyl (S)	%			120	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18235 18236

Parameter	Units	252733001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24)	mg/kg	ND	81.2	83.1	65.0	68.8	77	80	56-124	6	
TPH-RRO (C24-C40)	mg/kg	ND	81.2	83.1	76.9	84.0	86	93	50-150	9	
n-Octacosane (S)	%						108	119	50-150		
o-Terphenyl (S)	%						101	109	50-150		

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: OEXT/1773 Analysis Method: EPA 8015B
QC Batch Method: EPA 3546 Analysis Description: EPA 8015B CA TPH
Associated Lab Samples: 252733001, 252733003, 252733004, 252733005, 252733006, 252733007, 252733008, 252733009, 252733010, 252733011, 252733012, 252733013, 252733014, 252733015, 252733016

METHOD BLANK: 18237 Matrix: Solid
Associated Lab Samples: 252733001, 252733003, 252733004, 252733005, 252733006, 252733007, 252733008, 252733009, 252733010, 252733011, 252733012, 252733013, 252733014, 252733015, 252733016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24)	mg/kg	ND	2.0	01/09/10 23:08	8n
TPH-RRO (C24-C40)	mg/kg	ND	10.0	01/09/10 23:08	8n
n-Octacosane (S)	%	155	50-150	01/09/10 23:08	10n,8n
o-Terphenyl (S)	%	137	50-150	01/09/10 23:08	8n

LABORATORY CONTROL SAMPLE: 18238

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24)	mg/kg	83.3	79.4	95	56-124	8n
TPH-RRO (C24-C40)	mg/kg	83.3	84.2	101	50-150	8n
n-Octacosane (S)	%			138	50-150	8n
o-Terphenyl (S)	%			117	50-150	8n

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18239 18240

Parameter	Units	252733001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24)	mg/kg	ND	81.2	83.1	73.9	75.8	90	90	56-124	3	8n
TPH-RRO (C24-C40)	mg/kg	ND	81.2	83.1	84.6	90.5	98	103	50-150	7	8n
n-Octacosane (S)	%						113	125	50-150		8n
o-Terphenyl (S)	%						96	104	50-150		8n

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: OEXT/1779
QC Batch Method: EPA 3546
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B CA TPH
Associated Lab Samples: 252733002

METHOD BLANK: 18329 Matrix: Solid
Associated Lab Samples: 252733002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24)	mg/kg	ND	2.0	01/10/10 06:51	
TPH-RRO (C24-C40)	mg/kg	ND	10.0	01/10/10 06:51	
n-Octacosane (S)	%	92	50-150	01/10/10 06:51	
o-Terphenyl (S)	%	87	50-150	01/10/10 06:51	

LABORATORY CONTROL SAMPLE: 18330

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24)	mg/kg	83.3	70.9	85	56-124	
TPH-RRO (C24-C40)	mg/kg	83.3	72.7	87	50-150	
n-Octacosane (S)	%			87	50-150	
o-Terphenyl (S)	%			83	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18331 18332

Parameter	Units	252740005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24)	mg/kg	2.8	82	81.2	62.8	73.8	72	86	56-124	16	
TPH-RRO (C24-C40)	mg/kg	28.1	82	81.2	90.8	128	62	108	50-150	34	
n-Octacosane (S)	%						79	83	50-150		
o-Terphenyl (S)	%						69	78	50-150		

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: OEXT/1780
QC Batch Method: EPA 3546
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B CA TPH
Associated Lab Samples: 252733002

METHOD BLANK: 18333 Matrix: Solid
Associated Lab Samples: 252733002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24)	mg/kg	ND	2.0	01/10/10 04:17	8n
TPH-RRO (C24-C40)	mg/kg	ND	10.0	01/10/10 04:17	8n
n-Octacosane (S)	%	107	50-150	01/10/10 04:17	8n
o-Terphenyl (S)	%	93	50-150	01/10/10 04:17	8n

LABORATORY CONTROL SAMPLE: 18334

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24)	mg/kg	83.3	75.6	91	56-124	8n
TPH-RRO (C24-C40)	mg/kg	83.3	78.8	95	50-150	8n
n-Octacosane (S)	%			92	50-150	8n
o-Terphenyl (S)	%			83	50-150	8n

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18335 18336

Parameter	Units	252740005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24)	mg/kg	2.8	82	81.2	68.6	83.2	80	99	56-124	19	8n
TPH-RRO (C24-C40)	mg/kg	28.1	82	81.2	92.7	128	79	123	50-150	32	8n
n-Octacosane (S)	%						91	103	50-150		8n
o-Terphenyl (S)	%						74	87	50-150		8n

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: OEXT/1774 Analysis Method: EPA 8015B
QC Batch Method: EPA 3510 Modified Analysis Description: EPA 8015B
Associated Lab Samples: 252733017, 252733018, 252733019

METHOD BLANK: 18241 Matrix: Water
Associated Lab Samples: 252733017, 252733018, 252733019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24)	ug/L	ND	40.0	01/05/10 18:03	9n
TPH-RRO (C24-C40)	ug/L	ND	200	01/05/10 18:03	9n
n-Octacosane (S)	%	139	26-152	01/05/10 18:03	9n
o-Terphenyl (S)	%	126	50-150	01/05/10 18:03	9n

LABORATORY CONTROL SAMPLE: 18242

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24)	ug/L	2500	2170	87	51-147	9n
TPH-RRO (C24-C40)	ug/L	2500	2550	102	50-150	9n
n-Octacosane (S)	%			140	26-152	9n
o-Terphenyl (S)	%			124	50-150	9n

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18243 18244

Parameter	Units	252732001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24)	ug/L	ND	2360	2360	1870	1710	78	72	51-147	9	9n
TPH-RRO (C24-C40)	ug/L		2360	2360	2280	2340	92	95	50-150	2	9n
n-Octacosane (S)	%						131	132	26-152		9n
o-Terphenyl (S)	%						117	112	50-150		9n

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: OEXT/1775
QC Batch Method: EPA 3510 Modified
Analysis Method: EPA 8015B
Analysis Description: EPA 8015B
Associated Lab Samples: 252733017, 252733018, 252733019

METHOD BLANK: 18245 Matrix: Water
Associated Lab Samples: 252733017, 252733018, 252733019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24)	ug/L	ND	40.0	01/05/10 14:53	
TPH-RRO (C24-C40)	ug/L	ND	200	01/05/10 14:53	
n-Octacosane (S)	%	131	26-152	01/05/10 14:53	
o-Terphenyl (S)	%	125	50-150	01/05/10 14:53	

LABORATORY CONTROL SAMPLE & LCSD: 18246 18247

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH-DRO (C10-C24)	ug/L	2500	2290	2010	92	80	51-147	13	30	
TPH-RRO (C24-C40)	ug/L	2500	2390	2340	96	94	50-150	2	30	
n-Octacosane (S)	%				130	128	26-152			
o-Terphenyl (S)	%				118	119	50-150			

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: MPRP/1398
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Associated Lab Samples: 252733001, 252733002, 252733003, 252733004, 252733005, 252733006, 252733007, 252733008, 252733009, 252733010, 252733011, 252733012, 252733013

METHOD BLANK: 18225 Matrix: Solid
Associated Lab Samples: 252733001, 252733002, 252733003, 252733004, 252733005, 252733006, 252733007, 252733008, 252733009, 252733010, 252733011, 252733012, 252733013, 252733014, 252733015, 252733016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cadmium	mg/kg	ND	1.0	01/06/10 14:04	
Chromium	mg/kg	ND	1.0	01/06/10 14:04	
Lead	mg/kg	ND	1.0	01/06/10 14:04	
Nickel	mg/kg	ND	4.0	01/06/10 14:04	
Zinc	mg/kg	ND	4.0	01/06/10 14:04	

LABORATORY CONTROL SAMPLE: 18226

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cadmium	mg/kg	25	20.8	83	80-120	
Chromium	mg/kg	25	22.7	91	80-120	
Lead	mg/kg	25	22.6	90	80-120	
Nickel	mg/kg	25	22.9	92	80-120	
Zinc	mg/kg	25	22.5	90	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18227 18228

Parameter	Units	252733001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Cadmium	mg/kg	ND	24.8	24.5	22.6	22.4	91	91	75-125	1	
Chromium	mg/kg	54.6	24.8	24.5	85.0	82.9	123	116	75-125	3	
Lead	mg/kg	19.7	24.8	24.5	41.5	36.9	88	70	75-125	12	M1
Nickel	mg/kg	46.3	24.8	24.5	74.5	74.6	114	115	75-125	.07	
Zinc	mg/kg	60.3	24.8	24.5	85.7	81.8	103	88	75-125	5	

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: MPRP/1400
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Associated Lab Samples: 252733017, 252733018, 252733019

METHOD BLANK: 18251 Matrix: Water
Associated Lab Samples: 252733017, 252733018, 252733019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cadmium	ug/L	ND	5.0	01/07/10 11:11	
Chromium	ug/L	ND	10.0	01/07/10 11:11	
Lead	ug/L	ND	10.0	01/07/10 11:11	
Nickel	ug/L	ND	40.0	01/07/10 11:11	
Zinc	ug/L	ND	40.0	01/07/10 11:11	

LABORATORY CONTROL SAMPLE: 18252

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cadmium	ug/L	500	470	94	80-120	
Chromium	ug/L	500	476	95	80-120	
Lead	ug/L	500	508	102	80-120	
Nickel	ug/L	500	509	102	80-120	
Zinc	ug/L	500	482	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18253 18254

Parameter	Units	252733017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Cadmium	ug/L	105	500	500	680	671	115	113	75-125	1	
Chromium	ug/L	3890	500	500	4300	4350	81	93	75-125	1	
Lead	ug/L	1320	500	500	1720	1700	79	75	75-125	1	
Nickel	ug/L	6520	500	500	6600	6870	16	70	75-125	4	M1
Zinc	ug/L	6670	500	500	6800	7140	25	94	75-125	5	M1

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: MSV/1844 Analysis Method: EPA 5030B/8260
QC Batch Method: EPA 5030B/8260 Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 252733017, 252733018, 252733020

METHOD BLANK: 18288 Matrix: Water
Associated Lab Samples: 252733017, 252733018, 252733020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,1,1-Trichloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,1,2-Trichloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,1-Dichloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,1-Dichloroethene	ug/L	ND	1.0	01/04/10 11:56	
1,1-Dichloropropene	ug/L	ND	1.0	01/04/10 11:56	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
1,2,3-Trichloropropane	ug/L	ND	1.0	01/04/10 11:56	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	01/04/10 11:56	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	01/04/10 11:56	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	01/04/10 11:56	
1,2-Dichlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
1,2-Dichloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	01/04/10 11:56	
1,2-Dichloropropane	ug/L	ND	1.0	01/04/10 11:56	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	01/04/10 11:56	
1,3-Dichlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
1,3-Dichloropropane	ug/L	ND	1.0	01/04/10 11:56	
1,4-Dichlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
2,2-Dichloropropane	ug/L	ND	1.0	01/04/10 11:56	
2-Butanone (MEK)	ug/L	ND	5.0	01/04/10 11:56	
2-Chlorotoluene	ug/L	ND	1.0	01/04/10 11:56	
2-Hexanone	ug/L	ND	5.0	01/04/10 11:56	
4-Chlorotoluene	ug/L	ND	1.0	01/04/10 11:56	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	01/04/10 11:56	
Acetone	ug/L	ND	5.0	01/04/10 11:56	
Benzene	ug/L	ND	1.0	01/04/10 11:56	
Bromobenzene	ug/L	ND	1.0	01/04/10 11:56	
Bromochloromethane	ug/L	ND	1.0	01/04/10 11:56	
Bromodichloromethane	ug/L	ND	1.0	01/04/10 11:56	
Bromoform	ug/L	ND	1.0	01/04/10 11:56	
Bromomethane	ug/L	ND	1.0	01/04/10 11:56	
Carbon disulfide	ug/L	ND	1.0	01/04/10 11:56	
Carbon tetrachloride	ug/L	ND	1.0	01/04/10 11:56	
Chlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
Chloroethane	ug/L	ND	1.0	01/04/10 11:56	
Chloroform	ug/L	ND	1.0	01/04/10 11:56	
Chloromethane	ug/L	ND	1.0	01/04/10 11:56	
cis-1,2-Dichloroethene	ug/L	ND	1.0	01/04/10 11:56	
cis-1,3-Dichloropropene	ug/L	ND	1.0	01/04/10 11:56	
Dibromochloromethane	ug/L	ND	1.0	01/04/10 11:56	

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

METHOD BLANK: 18288 Matrix: Water

Associated Lab Samples: 252733017, 252733018, 252733020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	1.0	01/04/10 11:56	
Dichlorodifluoromethane	ug/L	ND	1.0	01/04/10 11:56	
Diisopropyl ether	ug/L	ND	1.0	01/04/10 11:56	
Ethyl-tert-butyl ether	ug/L	ND	1.0	01/04/10 11:56	
Ethylbenzene	ug/L	ND	1.0	01/04/10 11:56	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	01/04/10 11:56	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	01/04/10 11:56	
Methyl-tert-butyl ether	ug/L	ND	1.0	01/04/10 11:56	
Methylene chloride	ug/L	ND	4.0	01/04/10 11:56	
n-Butylbenzene	ug/L	ND	1.0	01/04/10 11:56	
n-Propylbenzene	ug/L	ND	1.0	01/04/10 11:56	
Naphthalene	ug/L	ND	1.0	01/04/10 11:56	
p-Isopropyltoluene	ug/L	ND	1.0	01/04/10 11:56	
sec-Butylbenzene	ug/L	ND	1.0	01/04/10 11:56	
Styrene	ug/L	ND	1.0	01/04/10 11:56	
tert-Amylmethyl ether	ug/L	ND	1.0	01/04/10 11:56	
tert-Butyl Alcohol	ug/L	ND	5.0	01/04/10 11:56	
tert-Butylbenzene	ug/L	ND	1.0	01/04/10 11:56	
Tetrachloroethene	ug/L	ND	1.0	01/04/10 11:56	
Toluene	ug/L	ND	1.0	01/04/10 11:56	
trans-1,2-Dichloroethene	ug/L	ND	1.0	01/04/10 11:56	
trans-1,3-Dichloropropene	ug/L	ND	1.0	01/04/10 11:56	
Trichloroethene	ug/L	ND	1.0	01/04/10 11:56	
Trichlorofluoromethane	ug/L	ND	1.0	01/04/10 11:56	
Vinyl chloride	ug/L	ND	1.0	01/04/10 11:56	
Xylene (Total)	ug/L	ND	3.0	01/04/10 11:56	
1,2-Dichloroethane-d4 (S)	%	110	80-124	01/04/10 11:56	
4-Bromofluorobenzene (S)	%	104	80-120	01/04/10 11:56	
Dibromofluoromethane (S)	%	105	80-122	01/04/10 11:56	
Toluene-d8 (S)	%	105	80-123	01/04/10 11:56	

LABORATORY CONTROL SAMPLE: 18289

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.4	107	73-126	
1,1,1-Trichloroethane	ug/L	20	21.6	108	69-135	
1,1,2,2-Tetrachloroethane	ug/L	20	22.1	111	69-123	
1,1,2-Trichloroethane	ug/L	20	21.9	110	76-114	
1,1-Dichloroethane	ug/L	20	20.6	103	74-124	
1,1-Dichloroethene	ug/L	20	25.0	125	69-139	
1,1-Dichloropropene	ug/L	20	24.6	123	77-134	
1,2,3-Trichlorobenzene	ug/L	20	20.0	100	63-136	
1,2,3-Trichloropropane	ug/L	20	20.4	102	66-118	
1,2,4-Trichlorobenzene	ug/L	20	23.3	117	68-129	
1,2,4-Trimethylbenzene	ug/L	20	22.7	114	72-126	

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

LABORATORY CONTROL SAMPLE: 18289

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	20	18.7	93	64-124	
1,2-Dibromoethane (EDB)	ug/L	20	21.6	108	78-117	
1,2-Dichlorobenzene	ug/L	20	20.7	104	74-118	
1,2-Dichloroethane	ug/L	20	21.5	107	73-127	
1,2-Dichloroethene (Total)	ug/L	40	45.7	114	60-140	
1,2-Dichloropropane	ug/L	20	22.0	110	72-126	
1,3,5-Trimethylbenzene	ug/L	20	22.8	114	68-129	
1,3-Dichlorobenzene	ug/L	20	21.1	106	73-119	
1,3-Dichloropropane	ug/L	20	21.1	106	74-119	
1,4-Dichlorobenzene	ug/L	20	20.7	104	73-115	
2,2-Dichloropropane	ug/L	20	23.5	118	46-157	
2-Butanone (MEK)	ug/L	40	42.0	105	65-138	
2-Chlorotoluene	ug/L	20	21.4	107	68-122	
2-Hexanone	ug/L	40	46.1	115	60-135	
4-Chlorotoluene	ug/L	20	22.2	111	70-122	
4-Methyl-2-pentanone (MIBK)	ug/L	40	49.9	125	70-135	
Acetone	ug/L	40	40.6	102	58-146	
Benzene	ug/L	20	22.3	112	75-124	
Bromobenzene	ug/L	20	20.9	105	74-116	
Bromochloromethane	ug/L	20	21.1	105	75-128	
Bromodichloromethane	ug/L	20	22.8	114	77-126	
Bromoform	ug/L	20	20.4	102	61-131	
Bromomethane	ug/L	20	22.4	112	58-139	
Carbon disulfide	ug/L	20	24.6	123	39-122	L3
Carbon tetrachloride	ug/L	20	21.7	108	67-136	
Chlorobenzene	ug/L	20	20.8	104	78-115	
Chloroethane	ug/L	20	22.7	114	58-137	
Chloroform	ug/L	20	21.6	108	75-124	
Chloromethane	ug/L	20	20.9	105	50-129	
cis-1,2-Dichloroethene	ug/L	20	23.0	115	78-126	
cis-1,3-Dichloropropene	ug/L	20	22.9	114	78-159	
Dibromochloromethane	ug/L	20	22.8	114	81-125	
Dibromomethane	ug/L	20	21.3	107	75-124	
Dichlorodifluoromethane	ug/L	20	19.6	98	30-140	
Diisopropyl ether	ug/L	20	22.3	111	69-130	
Ethyl-tert-butyl ether	ug/L	20	22.2	111	67-131	
Ethylbenzene	ug/L	20	21.9	110	76-124	
Hexachloro-1,3-butadiene	ug/L	20	24.1	121	55-132	
Isopropylbenzene (Cumene)	ug/L	20	22.9	115	73-127	
Methyl-tert-butyl ether	ug/L	20	22.4	112	72-130	
Methylene chloride	ug/L	20	18.7	94	69-124	
n-Butylbenzene	ug/L	20	23.7	119	65-131	
n-Propylbenzene	ug/L	20	23.1	115	69-129	
Naphthalene	ug/L	20	24.0	120	69-135	
p-Isopropyltoluene	ug/L	20	22.9	115	69-133	
sec-Butylbenzene	ug/L	20	23.5	117	67-132	
Styrene	ug/L	20	23.5	118	76-121	
tert-Amylmethyl ether	ug/L	20	23.2	116	67-132	

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

LABORATORY CONTROL SAMPLE: 18289

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butyl Alcohol	ug/L	100	103	103	36-164	
tert-Butylbenzene	ug/L	20	19.7	98	66-132	
Tetrachloroethene	ug/L	20	20.5	102	70-127	
Toluene	ug/L	20	20.5	102	75-124	
trans-1,2-Dichloroethene	ug/L	20	22.7	114	72-129	
trans-1,3-Dichloropropene	ug/L	20	18.3	92	69-122	
Trichloroethene	ug/L	20	22.0	110	78-124	
Trichlorofluoromethane	ug/L	20	22.5	113	60-147	
Vinyl chloride	ug/L	20	21.5	107	56-136	
Xylene (Total)	ug/L	60	65.4	109	76-123	
1,2-Dichloroethane-d4 (S)	%			105	80-124	
4-Bromofluorobenzene (S)	%			105	80-120	
Dibromofluoromethane (S)	%			106	80-122	
Toluene-d8 (S)	%			104	80-123	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18391 18392

Parameter	Units	252756001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.0	19.5	90	97	73-126	8	
1,1,1-Trichloroethane	ug/L	ND	20	20	16.6	18.2	83	91	69-135	9	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	21.1	22.1	105	110	69-123	5	
1,1,2-Trichloroethane	ug/L	ND	20	20	24.3	24.0	122	120	76-114	1	M0
1,1-Dichloroethane	ug/L	ND	20	20	21.6	22.8	108	114	74-124	5	
1,1-Dichloroethene	ug/L	ND	20	20	23.6	25.8	118	129	69-139	9	
1,1-Dichloropropene	ug/L	ND	20	20	26.0	27.0	130	135	77-134	4	M0
1,2,3-Trichlorobenzene	ug/L	ND	20	20	41.5	42.8	207	214	63-136	3	M0
1,2,3-Trichloropropane	ug/L	ND	20	20	20.7	21.5	104	107	66-118	3	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	38.1	39.1	191	195	68-129	2	M0
1,2,4-Trimethylbenzene	ug/L	1400	20	20	1380	1400	-120	-6	72-126	2	E,M0
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	40.7	39.7	204	199	64-124	2	M0
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	21.7	22.5	109	113	78-117	4	
1,2-Dichlorobenzene	ug/L	ND	20	20	22.0	22.6	110	113	74-118	3	
1,2-Dichloroethane	ug/L	ND	20	20	51.4	53.2	257	266	73-127	3	M0
1,2-Dichloroethene (Total)	ug/L	ND	40	40	37.5	40.8	94	102	60-140	8	
1,2-Dichloropropane	ug/L	ND	20	20	26.4	25.9	132	130	72-126	2	M0
1,3,5-Trimethylbenzene	ug/L	99.3	20	20	134	134	173	172	68-129	.1	M0
1,3-Dichlorobenzene	ug/L	ND	20	20	21.8	22.5	109	113	73-119	3	
1,3-Dichloropropane	ug/L	ND	20	20	21.6	22.3	108	111	74-119	3	
1,4-Dichlorobenzene	ug/L	ND	20	20	20.9	21.5	104	107	73-115	3	
2,2-Dichloropropane	ug/L	ND	20	20	13.4	14.7	67	73	46-157	9	
2-Butanone (MEK)	ug/L	ND	40	40	60.5	58.4	151	146	65-138	4	M0
2-Chlorotoluene	ug/L	ND	20	20	30.0	28.3	150	141	68-122	6	M0
2-Hexanone	ug/L	ND	40	40	56.4	55.5	141	139	60-135	2	M0
4-Chlorotoluene	ug/L	ND	20	20	21.6	23.4	108	117	70-122	8	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	66.1	62.7	165	157	70-135	5	M0
Acetone	ug/L	ND	40	40	235	166	588	414	58-146	35	E,M0,R1

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18391 18392

Parameter	Units	252756001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	ug/L	1530	20	20	1440	1600	-453	345	75-124	11	E,M0
Bromobenzene	ug/L	ND	20	20	20.9	21.8	105	109	74-116	4	
Bromochloromethane	ug/L	ND	20	20	19.8	21.0	99	105	75-128	6	
Bromodichloromethane	ug/L	ND	20	20	22.2	23.1	111	116	77-126	4	
Bromoform	ug/L	ND	20	20	16.3	17.9	82	90	61-131	9	
Bromomethane	ug/L	ND	20	20	9.6	13.6	48	68	58-139	35	M0,R1
Carbon disulfide	ug/L	ND	20	20	25.5	28.2	128	141	39-122	10	M0
Carbon tetrachloride	ug/L	ND	20	20	14.6	16.1	73	80	67-136	10	
Chlorobenzene	ug/L	ND	20	20	20.6	21.5	103	108	78-115	4	
Chloroethane	ug/L	ND	20	20	17.8	20.8	89	104	58-137	15	
Chloroform	ug/L	ND	20	20	23.5	25.0	117	125	75-124	6	M0
Chloromethane	ug/L	ND	20	20	11.8	14.7	59	74	50-129	22	
cis-1,2-Dichloroethene	ug/L	ND	20	20	21.6	23.0	108	115	78-126	6	
cis-1,3-Dichloropropene	ug/L	ND	20	20	23.0	23.6	115	118	78-159	2	
Dibromochloromethane	ug/L	ND	20	20	22.1	23.0	111	115	81-125	4	
Dibromomethane	ug/L	ND	20	20	20.6	20.0	103	100	75-124	3	
Dichlorodifluoromethane	ug/L	ND	20	20	15.3	17.4	76	87	30-140	13	
Diisopropyl ether	ug/L	ND	20	20	21.0	22.6	105	113	69-130	7	
Ethyl-tert-butyl ether	ug/L	ND	20	20	21.7	22.6	108	113	67-131	4	
Ethylbenzene	ug/L	1290	20	20	1250	1290	-200	-2	76-124	3	E,M0
Hexachloro-1,3-butadiene	ug/L	ND	20	20	37.4	38.5	187	192	55-132	3	M0
Isopropylbenzene (Cumene)	ug/L	120	20	20	139	148	95	139	73-127	6	M0
Methyl-tert-butyl ether	ug/L	1200	20	20	1160	1210	-235	46	72-130	5	E,M0
Methylene chloride	ug/L	ND	20	20	19.5	21.6	97	108	69-124	10	
n-Butylbenzene	ug/L	43.2	20	20	70.9	70.2	138	135	65-131	1	M0
n-Propylbenzene	ug/L	335	20	20	368	369	167	171	69-129	.3	E,M0
Naphthalene	ug/L	1910	20	20	1910	1960	36	244	69-135	2	E,M0
p-Isopropyltoluene	ug/L	9.9	20	20	34.9	36.4	125	132	69-133	4	
sec-Butylbenzene	ug/L	15.5	20	20	40.7	42.0	126	133	67-132	3	M0
Styrene	ug/L	ND	20	20	54.8	57.8	274	289	76-121	5	M0
tert-Amylmethyl ether	ug/L	ND	20	20	41.4	42.8	207	214	67-132	3	M0
tert-Butyl Alcohol	ug/L	605	100	100	941	667	336	62	36-164	34	M0,R1
tert-Butylbenzene	ug/L	ND	20	20	21.0	22.7	101	109	66-132	8	
Tetrachloroethene	ug/L	ND	20	20	21.8	22.2	109	111	70-127	2	
Toluene	ug/L	728	20	20	881	911	762	912	75-124	3	E,M0
trans-1,2-Dichloroethene	ug/L	ND	20	20	15.8	17.8	79	89	72-129	12	
trans-1,3-Dichloropropene	ug/L	ND	20	20	17.8	18.5	89	92	69-122	4	
Trichloroethene	ug/L	ND	20	20	26.3	27.6	131	138	78-124	5	M0
Trichlorofluoromethane	ug/L	ND	20	20	14.6	16.9	73	84	60-147	15	
Vinyl chloride	ug/L	ND	20	20	15.8	17.6	79	88	56-136	11	
Xylene (Total)	ug/L	2550	60	60	2530	2630	-37	138	76-123	4	E,M0
1,2-Dichloroethane-d4 (S)	%						101	100	80-124		
4-Bromofluorobenzene (S)	%						104	104	80-120		2n,3n
Dibromofluoromethane (S)	%						99	102	80-122		
Toluene-d8 (S)	%						110	107	80-123		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: MSV/1852
QC Batch Method: EPA 5030B/8260
Associated Lab Samples: 252733019

Analysis Method: EPA 5030B/8260
Analysis Description: 8260 MSV Water 10 mL Purge

METHOD BLANK: 18406
Associated Lab Samples: 252733019

Matrix: Water

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	01/05/10 11:43	
1,1,1-Trichloroethane	ug/L	ND	1.0	01/05/10 11:43	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	01/05/10 11:43	
1,1,2-Trichloroethane	ug/L	ND	1.0	01/05/10 11:43	
1,1-Dichloroethane	ug/L	ND	1.0	01/05/10 11:43	
1,1-Dichloroethene	ug/L	ND	1.0	01/05/10 11:43	
1,1-Dichloropropene	ug/L	ND	1.0	01/05/10 11:43	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	01/05/10 11:43	
1,2,3-Trichloropropane	ug/L	ND	1.0	01/05/10 11:43	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	01/05/10 11:43	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	01/05/10 11:43	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	01/05/10 11:43	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	01/05/10 11:43	
1,2-Dichlorobenzene	ug/L	ND	1.0	01/05/10 11:43	
1,2-Dichloroethane	ug/L	ND	1.0	01/05/10 11:43	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	01/05/10 11:43	
1,2-Dichloropropane	ug/L	ND	1.0	01/05/10 11:43	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	01/05/10 11:43	
1,3-Dichlorobenzene	ug/L	ND	1.0	01/05/10 11:43	
1,3-Dichloropropane	ug/L	ND	1.0	01/05/10 11:43	
1,4-Dichlorobenzene	ug/L	ND	1.0	01/05/10 11:43	
2,2-Dichloropropane	ug/L	ND	1.0	01/05/10 11:43	
2-Butanone (MEK)	ug/L	ND	5.0	01/05/10 11:43	
2-Chlorotoluene	ug/L	ND	1.0	01/05/10 11:43	
2-Hexanone	ug/L	ND	5.0	01/05/10 11:43	
4-Chlorotoluene	ug/L	ND	1.0	01/05/10 11:43	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	01/05/10 11:43	
Acetone	ug/L	ND	5.0	01/05/10 11:43	
Benzene	ug/L	ND	1.0	01/05/10 11:43	
Bromobenzene	ug/L	ND	1.0	01/05/10 11:43	
Bromochloromethane	ug/L	ND	1.0	01/05/10 11:43	
Bromodichloromethane	ug/L	ND	1.0	01/05/10 11:43	
Bromoform	ug/L	ND	1.0	01/05/10 11:43	
Bromomethane	ug/L	ND	1.0	01/05/10 11:43	
Carbon disulfide	ug/L	ND	1.0	01/05/10 11:43	
Carbon tetrachloride	ug/L	ND	1.0	01/05/10 11:43	
Chlorobenzene	ug/L	ND	1.0	01/05/10 11:43	
Chloroethane	ug/L	ND	1.0	01/05/10 11:43	
Chloroform	ug/L	ND	1.0	01/05/10 11:43	
Chloromethane	ug/L	ND	1.0	01/05/10 11:43	
cis-1,2-Dichloroethene	ug/L	ND	1.0	01/05/10 11:43	
cis-1,3-Dichloropropene	ug/L	ND	1.0	01/05/10 11:43	
Dibromochloromethane	ug/L	ND	1.0	01/05/10 11:43	

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

METHOD BLANK: 18406 Matrix: Water

Associated Lab Samples: 252733019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	1.0	01/05/10 11:43	
Dichlorodifluoromethane	ug/L	ND	1.0	01/05/10 11:43	
Diisopropyl ether	ug/L	ND	1.0	01/05/10 11:43	
Ethyl-tert-butyl ether	ug/L	ND	1.0	01/05/10 11:43	
Ethylbenzene	ug/L	ND	1.0	01/05/10 11:43	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	01/05/10 11:43	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	01/05/10 11:43	
Methyl-tert-butyl ether	ug/L	ND	1.0	01/05/10 11:43	
Methylene chloride	ug/L	ND	4.0	01/05/10 11:43	
n-Butylbenzene	ug/L	ND	1.0	01/05/10 11:43	
n-Propylbenzene	ug/L	ND	1.0	01/05/10 11:43	
Naphthalene	ug/L	ND	1.0	01/05/10 11:43	
p-Isopropyltoluene	ug/L	ND	1.0	01/05/10 11:43	
sec-Butylbenzene	ug/L	ND	1.0	01/05/10 11:43	
Styrene	ug/L	ND	1.0	01/05/10 11:43	
tert-Amylmethyl ether	ug/L	ND	1.0	01/05/10 11:43	
tert-Butyl Alcohol	ug/L	ND	5.0	01/05/10 11:43	
tert-Butylbenzene	ug/L	ND	1.0	01/05/10 11:43	
Tetrachloroethene	ug/L	ND	1.0	01/05/10 11:43	
Toluene	ug/L	ND	1.0	01/05/10 11:43	
trans-1,2-Dichloroethene	ug/L	ND	1.0	01/05/10 11:43	
trans-1,3-Dichloropropene	ug/L	ND	1.0	01/05/10 11:43	
Trichloroethene	ug/L	ND	1.0	01/05/10 11:43	
Trichlorofluoromethane	ug/L	ND	1.0	01/05/10 11:43	
Vinyl chloride	ug/L	ND	1.0	01/05/10 11:43	
Xylene (Total)	ug/L	ND	3.0	01/05/10 11:43	
1,2-Dichloroethane-d4 (S)	%	109	80-124	01/05/10 11:43	
4-Bromofluorobenzene (S)	%	103	80-120	01/05/10 11:43	
Dibromofluoromethane (S)	%	104	80-122	01/05/10 11:43	
Toluene-d8 (S)	%	103	80-123	01/05/10 11:43	

LABORATORY CONTROL SAMPLE: 18407

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.0	105	73-126	
1,1,1-Trichloroethane	ug/L	20	20.9	105	69-135	
1,1,2,2-Tetrachloroethane	ug/L	20	21.2	106	69-123	
1,1,2-Trichloroethane	ug/L	20	21.3	107	76-114	
1,1-Dichloroethane	ug/L	20	19.8	99	74-124	
1,1-Dichloroethene	ug/L	20	22.1	110	69-139	
1,1-Dichloropropene	ug/L	20	22.6	113	77-134	
1,2,3-Trichlorobenzene	ug/L	20	23.9	120	63-136	
1,2,3-Trichloropropane	ug/L	20	20.0	100	66-118	
1,2,4-Trichlorobenzene	ug/L	20	25.8	129	68-129	
1,2,4-Trimethylbenzene	ug/L	20	22.4	112	72-126	

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

LABORATORY CONTROL SAMPLE: 18407

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	20	20.0	100	64-124	
1,2-Dibromoethane (EDB)	ug/L	20	21.0	105	78-117	
1,2-Dichlorobenzene	ug/L	20	20.9	105	74-118	
1,2-Dichloroethane	ug/L	20	21.2	106	73-127	
1,2-Dichloroethene (Total)	ug/L	40	43.8	109	60-140	
1,2-Dichloropropane	ug/L	20	21.4	107	72-126	
1,3,5-Trimethylbenzene	ug/L	20	22.0	110	68-129	
1,3-Dichlorobenzene	ug/L	20	20.7	103	73-119	
1,3-Dichloropropane	ug/L	20	20.8	104	74-119	
1,4-Dichlorobenzene	ug/L	20	20.2	101	73-115	
2,2-Dichloropropane	ug/L	20	22.3	112	46-157	
2-Butanone (MEK)	ug/L	40	39.6	99	65-138	
2-Chlorotoluene	ug/L	20	20.4	102	68-122	
2-Hexanone	ug/L	40	45.2	113	60-135	
4-Chlorotoluene	ug/L	20	21.0	105	70-122	
4-Methyl-2-pentanone (MIBK)	ug/L	40	50.0	125	70-135	
Acetone	ug/L	40	38.2	95	58-146	
Benzene	ug/L	20	21.6	108	75-124	
Bromobenzene	ug/L	20	19.8	99	74-116	
Bromochloromethane	ug/L	20	20.4	102	75-128	
Bromodichloromethane	ug/L	20	22.8	114	77-126	
Bromoform	ug/L	20	20.9	105	61-131	
Bromomethane	ug/L	20	21.5	108	58-139	
Carbon disulfide	ug/L	20	23.6	118	39-122	
Carbon tetrachloride	ug/L	20	19.6	98	67-136	
Chlorobenzene	ug/L	20	20.2	101	78-115	
Chloroethane	ug/L	20	22.1	110	58-137	
Chloroform	ug/L	20	20.8	104	75-124	
Chloromethane	ug/L	20	20.2	101	50-129	
cis-1,2-Dichloroethene	ug/L	20	22.1	111	78-126	
cis-1,3-Dichloropropene	ug/L	20	22.1	110	78-159	
Dibromochloromethane	ug/L	20	22.8	114	81-125	
Dibromomethane	ug/L	20	21.3	107	75-124	
Dichlorodifluoromethane	ug/L	20	18.3	92	30-140	
Diisopropyl ether	ug/L	20	21.4	107	69-130	
Ethyl-tert-butyl ether	ug/L	20	21.6	108	67-131	
Ethylbenzene	ug/L	20	21.3	106	76-124	
Hexachloro-1,3-butadiene	ug/L	20	25.0	125	55-132	
Isopropylbenzene (Cumene)	ug/L	20	22.5	113	73-127	
Methyl-tert-butyl ether	ug/L	20	21.6	108	72-130	
Methylene chloride	ug/L	20	18.4	92	69-124	
n-Butylbenzene	ug/L	20	22.8	114	65-131	
n-Propylbenzene	ug/L	20	21.5	108	69-129	
Naphthalene	ug/L	20	28.5	142	69-135	L0
p-Isopropyltoluene	ug/L	20	22.6	113	69-133	
sec-Butylbenzene	ug/L	20	22.9	114	67-132	
Styrene	ug/L	20	23.2	116	76-121	
tert-Amylmethyl ether	ug/L	20	22.7	113	67-132	

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

LABORATORY CONTROL SAMPLE: 18407

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butyl Alcohol	ug/L	100	89.1	89	36-164	
tert-Butylbenzene	ug/L	20	19.1	96	66-132	
Tetrachloroethene	ug/L	20	19.3	96	70-127	
Toluene	ug/L	20	19.6	98	75-124	
trans-1,2-Dichloroethene	ug/L	20	21.6	108	72-129	
trans-1,3-Dichloropropene	ug/L	20	17.3	87	69-122	
Trichloroethene	ug/L	20	21.0	105	78-124	
Trichlorofluoromethane	ug/L	20	20.6	103	60-147	
Vinyl chloride	ug/L	20	20.3	102	56-136	
Xylene (Total)	ug/L	60	64.0	107	76-123	
1,2-Dichloroethane-d4 (S)	%			106	80-124	
4-Bromofluorobenzene (S)	%			101	80-120	
Dibromofluoromethane (S)	%			104	80-122	
Toluene-d8 (S)	%			102	80-123	

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: MSV/1858 Analysis Method: EPA 8260
QC Batch Method: EPA 5035A/5030B Analysis Description: 8260 MSV Medium LL Soil
Associated Lab Samples: 252733007, 252733010, 252733012

METHOD BLANK: 18535 Matrix: Solid
Associated Lab Samples: 252733007, 252733010, 252733012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4-Trimethylbenzene	mg/kg	ND	0.025	01/06/10 13:37	
1,3,5-Trimethylbenzene	mg/kg	ND	0.025	01/06/10 13:37	
Benzene	mg/kg	ND	0.020	01/06/10 13:37	
Ethylbenzene	ug/kg	ND	25.0	01/06/10 13:37	
Isopropylbenzene (Cumene)	mg/kg	ND	0.025	01/06/10 13:37	
n-Butylbenzene	mg/kg	ND	0.025	01/06/10 13:37	
n-Propylbenzene	ug/kg	ND	25.0	01/06/10 13:37	
Naphthalene	mg/kg	ND	0.025	01/06/10 13:37	
Toluene	mg/kg	ND	0.025	01/06/10 13:37	
Xylene (Total)	mg/kg	ND	0.075	01/06/10 13:37	
1,2-Dichloroethane-d4 (S)	%	109	60-140	01/06/10 13:37	
4-Bromofluorobenzene (S)	%	102	60-140	01/06/10 13:37	
Dibromofluoromethane (S)	%	99	60-140	01/06/10 13:37	
Toluene-d8 (S)	%	105	60-140	01/06/10 13:37	

LABORATORY CONTROL SAMPLE: 18536

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4-Trimethylbenzene	mg/kg	1	1.0	104	75-133	
1,3,5-Trimethylbenzene	mg/kg	1	1.0	103	77-131	
Benzene	mg/kg	1	1.0	103	79-127	
Ethylbenzene	ug/kg	1000	1000	100	77-126	
Isopropylbenzene (Cumene)	mg/kg	1	1.1	107	80-127	
n-Butylbenzene	mg/kg	1	1.1	112	73-136	
n-Propylbenzene	ug/kg	1000	1000	100	78-134	
Naphthalene	mg/kg	1	1.4	138	47-144	
Toluene	mg/kg	1	0.94	94	77-124	
Xylene (Total)	mg/kg	3	3.0	100	77-127	
1,2-Dichloroethane-d4 (S)	%			109	60-140	
4-Bromofluorobenzene (S)	%			99	60-140	
Dibromofluoromethane (S)	%			103	60-140	
Toluene-d8 (S)	%			103	60-140	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18537 18538

Parameter	Units	252733012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,2,4-Trimethylbenzene	mg/kg	48.0	10	10	65.5	66.3	175	183	75-133	1	M0
1,3,5-Trimethylbenzene	mg/kg	14.3	10	10	27.9	27.9	136	136	77-131	.04	M0
Benzene	mg/kg	0.71	10	10	12.3	12.5	116	118	79-127	2	

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18537 18538

Parameter	Units	252733012 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Ethylbenzene	ug/kg	19.0 mg/kg	9980	9980	33200	34300	143	154	77-126	3	M0
Isopropylbenzene (Cumene)	mg/kg	1.8	10	10	13.0	13.0	112	112	80-127	.2	
n-Butylbenzene	mg/kg	4.7	10	10	15.4	16.0	108	113	73-136	4	
n-Propylbenzene	ug/kg	8.2 mg/kg	9980	9980	22600	22400	144	143	78-134	.7	M0
Naphthalene	mg/kg	12.9	10	10	22.5	27.8	96	149	47-144	21	M0
Toluene	mg/kg	12.3	10	10	25.1	26.0	128	137	77-124	4	M0
Xylene (Total)	mg/kg	103	29.9	29.9	150	156	158	177	77-127	4	M0
1,2-Dichloroethane-d4 (S)	%						109	108	60-140		
4-Bromofluorobenzene (S)	%						113	111	60-140		
Dibromofluoromethane (S)	%						105	106	60-140		
Toluene-d8 (S)	%						104	106	60-140		

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: MSV/1879
QC Batch Method: EPA 5035A/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Medium LL Soil
Associated Lab Samples: 252733008

METHOD BLANK: 18677
Matrix: Solid
Associated Lab Samples: 252733008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Naphthalene	ug/kg	ND	25.0	01/08/10 10:40	
1,2-Dichloroethane-d4 (S)	%	111	60-140	01/08/10 10:40	
4-Bromofluorobenzene (S)	%	102	60-140	01/08/10 10:40	
Dibromofluoromethane (S)	%	103	60-140	01/08/10 10:40	
Toluene-d8 (S)	%	107	60-140	01/08/10 10:40	

LABORATORY CONTROL SAMPLE & LCSD: 18678 18679

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Naphthalene	ug/kg	500	706	658	141	132	47-144	7	30	
1,2-Dichloroethane-d4 (S)	%				109	107	60-140			
4-Bromofluorobenzene (S)	%				98	98	60-140			
Dibromofluoromethane (S)	%				105	103	60-140			
Toluene-d8 (S)	%				106	108	60-140			

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: MSV/1841 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 252733001, 252733002, 252733003, 252733004, 252733005, 252733006, 252733007, 252733008, 252733009, 252733010, 252733011, 252733012, 252733013, 252733014, 252733015, 252733016

METHOD BLANK: 18271 Matrix: Solid
Associated Lab Samples: 252733001, 252733002, 252733003, 252733004, 252733005, 252733006, 252733007, 252733008, 252733009, 252733010, 252733011, 252733012, 252733013, 252733014, 252733015, 252733016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.0030	01/05/10 10:38	
1,1,1-Trichloroethane	mg/kg	ND	0.0030	01/05/10 10:38	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.0030	01/05/10 10:38	
1,1,2-Trichloroethane	mg/kg	ND	0.0030	01/05/10 10:38	
1,1-Dichloroethane	mg/kg	ND	0.0030	01/05/10 10:38	
1,1-Dichloroethene	mg/kg	ND	0.0030	01/05/10 10:38	
1,1-Dichloropropene	mg/kg	ND	0.0030	01/05/10 10:38	
1,2,3-Trichlorobenzene	mg/kg	ND	0.0030	01/05/10 10:38	
1,2,3-Trichloropropane	mg/kg	ND	0.0030	01/05/10 10:38	
1,2,4-Trichlorobenzene	mg/kg	ND	0.0030	01/05/10 10:38	
1,2,4-Trimethylbenzene	mg/kg	ND	0.0030	01/05/10 10:38	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.0030	01/05/10 10:38	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.0030	01/05/10 10:38	
1,2-Dichlorobenzene	mg/kg	ND	0.0030	01/05/10 10:38	
1,2-Dichloroethane	mg/kg	ND	0.0030	01/05/10 10:38	
1,2-Dichloroethene (Total)	mg/kg	ND	0.0060	01/05/10 10:38	
1,2-Dichloropropane	mg/kg	ND	0.0030	01/05/10 10:38	
1,3,5-Trimethylbenzene	mg/kg	ND	0.0030	01/05/10 10:38	
1,3-Dichlorobenzene	mg/kg	ND	0.0030	01/05/10 10:38	
1,3-Dichloropropane	mg/kg	ND	0.0030	01/05/10 10:38	
1,4-Dichlorobenzene	mg/kg	ND	0.0030	01/05/10 10:38	
2,2-Dichloropropane	mg/kg	ND	0.0030	01/05/10 10:38	
2-Butanone (MEK)	mg/kg	ND	0.010	01/05/10 10:38	
2-Chlorotoluene	mg/kg	ND	0.0030	01/05/10 10:38	
2-Hexanone	mg/kg	ND	0.010	01/05/10 10:38	
4-Chlorotoluene	mg/kg	ND	0.0030	01/05/10 10:38	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.010	01/05/10 10:38	
Acetone	mg/kg	ND	0.010	01/05/10 10:38	
Benzene	mg/kg	ND	0.0030	01/05/10 10:38	
Bromobenzene	mg/kg	ND	0.0030	01/05/10 10:38	
Bromochloromethane	mg/kg	ND	0.0030	01/05/10 10:38	
Bromodichloromethane	mg/kg	ND	0.0030	01/05/10 10:38	
Bromoform	mg/kg	ND	0.0030	01/05/10 10:38	
Bromomethane	mg/kg	ND	0.0030	01/05/10 10:38	
Carbon disulfide	mg/kg	ND	0.0030	01/05/10 10:38	
Carbon tetrachloride	mg/kg	ND	0.0030	01/05/10 10:38	
Chlorobenzene	mg/kg	ND	0.0030	01/05/10 10:38	
Chloroethane	mg/kg	ND	0.0030	01/05/10 10:38	
Chloroform	mg/kg	ND	0.0030	01/05/10 10:38	
Chloromethane	mg/kg	ND	0.0030	01/05/10 10:38	
cis-1,2-Dichloroethene	mg/kg	ND	0.0030	01/05/10 10:38	

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

METHOD BLANK: 18271 Matrix: Solid

Associated Lab Samples: 252733001, 252733002, 252733003, 252733004, 252733005, 252733006, 252733007, 252733008, 252733009, 252733010, 252733011, 252733012, 252733013, 252733014, 252733015, 252733016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	mg/kg	ND	0.0030	01/05/10 10:38	
Dibromochloromethane	mg/kg	ND	0.0030	01/05/10 10:38	
Dibromomethane	mg/kg	ND	0.0030	01/05/10 10:38	
Dichlorodifluoromethane	mg/kg	ND	0.0030	01/05/10 10:38	
Diisopropyl ether	mg/kg	ND	0.0030	01/05/10 10:38	
Ethyl-tert-butyl ether	mg/kg	ND	0.0030	01/05/10 10:38	
Ethylbenzene	mg/kg	ND	0.0030	01/05/10 10:38	
Hexachloro-1,3-butadiene	mg/kg	ND	0.0030	01/05/10 10:38	
Isopropylbenzene (Cumene)	mg/kg	ND	0.0030	01/05/10 10:38	
Methyl-tert-butyl ether	mg/kg	ND	0.0030	01/05/10 10:38	
Methylene chloride	mg/kg	ND	0.010	01/05/10 10:38	
n-Butylbenzene	mg/kg	ND	0.0030	01/05/10 10:38	
n-Propylbenzene	mg/kg	ND	0.0030	01/05/10 10:38	
Naphthalene	mg/kg	ND	0.0030	01/05/10 10:38	
p-Isopropyltoluene	mg/kg	ND	0.0030	01/05/10 10:38	
sec-Butylbenzene	mg/kg	ND	0.0030	01/05/10 10:38	
Styrene	mg/kg	ND	0.0030	01/05/10 10:38	
tert-Amylmethyl ether	mg/kg	ND	0.0030	01/05/10 10:38	
tert-Butyl Alcohol	mg/kg	ND	0.015	01/05/10 10:38	
tert-Butylbenzene	mg/kg	ND	0.0030	01/05/10 10:38	
Tetrachloroethene	mg/kg	ND	0.0030	01/05/10 10:38	
Toluene	mg/kg	ND	0.0030	01/05/10 10:38	
trans-1,2-Dichloroethene	mg/kg	ND	0.0030	01/05/10 10:38	
trans-1,3-Dichloropropene	mg/kg	ND	0.0030	01/05/10 10:38	
Trichloroethene	mg/kg	ND	0.0030	01/05/10 10:38	
Trichlorofluoromethane	mg/kg	ND	0.0030	01/05/10 10:38	
Vinyl chloride	mg/kg	ND	0.0030	01/05/10 10:38	
Xylene (Total)	mg/kg	ND	0.0060	01/05/10 10:38	
1,2-Dichloroethane-d4 (S)	%	94	80-143	01/05/10 10:38	
4-Bromofluorobenzene (S)	%	102	72-122	01/05/10 10:38	
Dibromofluoromethane (S)	%	93	80-136	01/05/10 10:38	
Toluene-d8 (S)	%	104	80-120	01/05/10 10:38	

LABORATORY CONTROL SAMPLE: 18272

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	.02	0.022	110	71-116	
1,1,1-Trichloroethane	mg/kg	.02	0.023	115	68-122	
1,1,2,2-Tetrachloroethane	mg/kg	.02	0.020	99	67-130	
1,1,2-Trichloroethane	mg/kg	.02	0.021	103	70-117	
1,1-Dichloroethane	mg/kg	.02	0.022	108	71-123	
1,1-Dichloroethene	mg/kg	.02	0.018	90	69-130	
1,1-Dichloropropene	mg/kg	.02	0.022	109	71-129	
1,2,3-Trichlorobenzene	mg/kg	.02	0.019	97	59-128	

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

LABORATORY CONTROL SAMPLE: 18272

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	mg/kg	.02	0.026	131	68-123	L3
1,2,4-Trichlorobenzene	mg/kg	.02	0.021	104	60-135	
1,2,4-Trimethylbenzene	mg/kg	.02	0.021	107	62-131	
1,2-Dibromo-3-chloropropane	mg/kg	.02	0.021	105	52-135	
1,2-Dibromoethane (EDB)	mg/kg	.02	0.021	104	71-123	
1,2-Dichlorobenzene	mg/kg	.02	0.021	103	69-116	
1,2-Dichloroethane	mg/kg	.02	0.021	104	71-124	
1,2-Dichloroethene (Total)	mg/kg	.04	0.040	101	64-112	
1,2-Dichloropropane	mg/kg	.02	0.023	113	68-116	
1,3,5-Trimethylbenzene	mg/kg	.02	0.022	112	62-128	
1,3-Dichlorobenzene	mg/kg	.02	0.021	105	68-115	
1,3-Dichloropropane	mg/kg	.02	0.021	107	67-121	
1,4-Dichlorobenzene	mg/kg	.02	0.021	106	68-116	
2,2-Dichloropropane	mg/kg	.02	0.023	115	72-117	
2-Butanone (MEK)	mg/kg	.02	0.024	121	58-152	
2-Chlorotoluene	mg/kg	.02	0.021	107	61-120	
2-Hexanone	mg/kg	.02	0.024	119	55-150	
4-Chlorotoluene	mg/kg	.02	0.022	110	64-122	
4-Methyl-2-pentanone (MIBK)	mg/kg	.02	0.025	123	63-147	
Acetone	mg/kg	.02	0.019	94	52-160	
Benzene	mg/kg	.02	0.020	102	68-124	
Bromobenzene	mg/kg	.02	0.021	105	68-120	
Bromochloromethane	mg/kg	.02	0.021	107	78-114	
Bromodichloromethane	mg/kg	.02	0.022	108	77-112	
Bromoform	mg/kg	.02	0.019	95	72-122	
Bromomethane	mg/kg	.02	0.022	110	61-131	
Carbon disulfide	mg/kg	.02	0.026	128	10-160	
Carbon tetrachloride	mg/kg	.02	0.024	121	74-115	L3
Chlorobenzene	mg/kg	.02	0.022	111	67-130	
Chloroethane	mg/kg	.02	0.022	110	68-126	
Chloroform	mg/kg	.02	0.022	108	72-113	
Chloromethane	mg/kg	.02	0.024	120	33-126	
cis-1,2-Dichloroethene	mg/kg	.02	0.020	100	73-122	
cis-1,3-Dichloropropene	mg/kg	.02	0.019	93	75-125	
Dibromochloromethane	mg/kg	.02	0.019	94	69-121	
Dibromomethane	mg/kg	.02	0.021	106	78-115	
Dichlorodifluoromethane	mg/kg	.02	0.024	120	10-127	
Diisopropyl ether	mg/kg	.02	0.021	103	20-160	
Ethyl-tert-butyl ether	mg/kg	.02	0.021	106	70-140	
Ethylbenzene	mg/kg	.02	0.022	110	63-131	
Hexachloro-1,3-butadiene	mg/kg	.02	0.022	110	62-127	
Isopropylbenzene (Cumene)	mg/kg	.02	0.023	114	66-127	
Methyl-tert-butyl ether	mg/kg	.02	0.020	98	68-139	
Methylene chloride	mg/kg	.02	0.019	97	46-150	
n-Butylbenzene	mg/kg	.02	0.022	110	62-126	
n-Propylbenzene	mg/kg	.02	0.022	110	59-129	
Naphthalene	mg/kg	.02	0.019	93	45-147	
p-Isopropyltoluene	mg/kg	.02	0.022	110	65-134	

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

LABORATORY CONTROL SAMPLE: 18272

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
sec-Butylbenzene	mg/kg	.02	0.022	109	62-131	
Styrene	mg/kg	.02	0.021	105	68-129	
tert-Amylmethyl ether	mg/kg	.02	0.021	106	74-125	
tert-Butyl Alcohol	mg/kg	.1	0.084	84	49-122	
tert-Butylbenzene	mg/kg	.02	0.022	111	56-131	
Tetrachloroethene	mg/kg	.02	0.023	115	66-121	
Toluene	mg/kg	.02	0.021	107	61-126	
trans-1,2-Dichloroethene	mg/kg	.02	0.020	102	72-118	
trans-1,3-Dichloropropene	mg/kg	.02	0.024	118	64-113	L3
Trichloroethene	mg/kg	.02	0.023	114	72-115	
Trichlorofluoromethane	mg/kg	.02	0.022	108	66-127	
Vinyl chloride	mg/kg	.02	0.024	119	49-122	
Xylene (Total)	mg/kg	.06	0.065	108	68-129	
1,2-Dichloroethane-d4 (S)	%			95	80-143	
4-Bromofluorobenzene (S)	%			100	72-122	
Dibromofluoromethane (S)	%			98	80-136	
Toluene-d8 (S)	%			101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18413 18414

Parameter	Units	252733016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	.02	.02	0.016	0.016	79	79	71-116	1	
1,1,1-Trichloroethane	mg/kg	ND	.02	.02	0.015	0.015	77	77	68-122	1	
1,1,2,2-Tetrachloroethane	mg/kg	ND	.02	.02	0.015	0.015	76	74	67-130	3	
1,1,2-Trichloroethane	mg/kg	ND	.02	.02	0.016	0.016	81	79	70-117	3	
1,1-Dichloroethane	mg/kg	ND	.02	.02	0.015	0.015	77	77	71-123	.8	
1,1-Dichloroethene	mg/kg	ND	.02	.02	0.012	0.012	61	63	69-130	2	M0
1,1-Dichloropropene	mg/kg	ND	.02	.02	0.014	0.014	70	74	71-129	4	M0
1,2,3-Trichlorobenzene	mg/kg	ND	.02	.02	0.015	0.015	76	76	59-128	2	
1,2,3-Trichloropropane	mg/kg	ND	.02	.02	0.021	0.020	106	104	68-123	3	
1,2,4-Trichlorobenzene	mg/kg	ND	.02	.02	0.015	0.015	77	76	60-135	2	
1,2,4-Trimethylbenzene	mg/kg	ND	.02	.02	0.015	0.015	71	71	62-131	1	
1,2-Dibromo-3-chloropropane	mg/kg	ND	.02	.02	0.017	0.017	87	84	52-135	5	
1,2-Dibromoethane (EDB)	mg/kg	ND	.02	.02	0.016	0.016	81	81	71-123	.8	
1,2-Dichlorobenzene	mg/kg	ND	.02	.02	0.015	0.015	77	74	69-116	5	
1,2-Dichloroethane	mg/kg	ND	.02	.02	0.016	0.016	78	79	71-124	.3	
1,2-Dichloroethene (Total)	mg/kg	ND	.04	.039	0.029	0.027	72	69	64-112	5	
1,2-Dichloropropane	mg/kg	ND	.02	.02	0.016	0.015	79	78	68-116	3	
1,3,5-Trimethylbenzene	mg/kg	ND	.02	.02	0.015	0.015	76	74	62-128	3	
1,3-Dichlorobenzene	mg/kg	ND	.02	.02	0.015	0.014	74	71	68-115	4	
1,3-Dichloropropane	mg/kg	ND	.02	.02	0.017	0.016	83	81	67-121	4	
1,4-Dichlorobenzene	mg/kg	ND	.02	.02	0.015	0.015	77	74	68-116	4	
2,2-Dichloropropane	mg/kg	ND	.02	.02	0.015	0.015	74	74	72-117	.4	
2-Butanone (MEK)	mg/kg	ND	.02	.02	0.023	0.022	116	111	58-152	5	
2-Chlorotoluene	mg/kg	ND	.02	.02	0.015	0.015	77	76	61-120	3	
2-Hexanone	mg/kg	ND	.02	.02	0.021	0.021	105	108	55-150	2	

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18413 18414

Parameter	Units	252733016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
4-Chlorotoluene	mg/kg	ND	.02	.02	0.016	0.015	79	77	64-122	3	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	.02	.02	0.022	0.022	109	112	63-147	1	
Acetone	mg/kg	ND	.02	.02	0.020	0.019	58	54	52-160	4	
Benzene	mg/kg	ND	.02	.02	0.014	0.014	73	71	68-124	3	
Bromobenzene	mg/kg	ND	.02	.02	0.015	0.015	78	76	68-120	3	
Bromochloromethane	mg/kg	ND	.02	.02	0.016	0.016	82	83	78-114	.4	
Bromodichloromethane	mg/kg	ND	.02	.02	0.016	0.015	78	78	77-112	1	
Bromoform	mg/kg	ND	.02	.02	0.015	0.015	77	78	72-122	.03	
Bromomethane	mg/kg	ND	.02	.02	0.015	0.016	77	79	61-131	2	
Carbon disulfide	mg/kg	ND	.02	.02	0.018	0.018	88	89	10-160	.2	
Carbon tetrachloride	mg/kg	ND	.02	.02	0.015	0.016	77	80	74-115	3	
Chlorobenzene	mg/kg	ND	.02	.02	0.016	0.015	78	77	67-130	3	
Chloroethane	mg/kg	ND	.02	.02	0.015	0.014	74	73	68-126	2	
Chloroform	mg/kg	ND	.02	.02	0.016	0.015	78	76	72-113	3	
Chloromethane	mg/kg	ND	.02	.02	0.017	0.017	85	86	33-126	.05	
cis-1,2-Dichloroethene	mg/kg	ND	.02	.02	0.014	0.014	71	69	73-122	4	M0
cis-1,3-Dichloropropene	mg/kg	ND	.02	.02	0.014	0.013	70	68	75-125	4	M0
Dibromochloromethane	mg/kg	ND	.02	.02	0.015	0.014	73	73	69-121	.7	
Dibromomethane	mg/kg	ND	.02	.02	0.016	0.016	81	81	78-115	1	
Dichlorodifluoromethane	mg/kg	ND	.02	.02	0.014	0.016	70	79	10-127	11	
Diisopropyl ether	mg/kg	ND	.02	.02	0.016	0.015	79	76	20-160	4	
Ethyl-tert-butyl ether	mg/kg	ND	.02	.02	0.016	0.015	80	78	70-140	3	
Ethylbenzene	mg/kg	ND	.02	.02	0.015	0.015	74	73	63-131	2	
Hexachloro-1,3-butadiene	mg/kg	ND	.02	.02	0.015	0.014	73	69	62-127	6	
Isopropylbenzene (Cumene)	mg/kg	ND	.02	.02	0.015	0.015	77	76	66-127	2	
Methyl-tert-butyl ether	mg/kg	ND	.02	.02	0.017	0.016	80	77	68-139	3	
Methylene chloride	mg/kg	ND	.02	.02	0.014	0.014	60	58	46-150	3	
n-Butylbenzene	mg/kg	ND	.02	.02	0.014	0.014	72	71	62-126	2	
n-Propylbenzene	mg/kg	ND	.02	.02	0.015	0.014	73	72	59-129	2	
Naphthalene	mg/kg	ND	.02	.02	0.017	0.018	74	80	45-147	6	
p-Isopropyltoluene	mg/kg	ND	.02	.02	0.014	0.014	73	71	65-134	3	
sec-Butylbenzene	mg/kg	ND	.02	.02	0.014	0.014	72	72	62-131	.8	
Styrene	mg/kg	ND	.02	.02	0.015	0.014	76	73	68-129	5	
tert-Amylmethyl ether	mg/kg	ND	.02	.02	0.016	0.016	82	82	74-125	1	
tert-Butyl Alcohol	mg/kg	ND	.099	.099	0.084	0.081	84	82	49-122	4	
tert-Butylbenzene	mg/kg	ND	.02	.02	0.015	0.015	75	76	56-131	.6	
Tetrachloroethene	mg/kg	ND	.02	.02	0.022	0.023	113	114	66-121	.4	
Toluene	mg/kg	ND	.02	.02	0.015	0.014	73	72	61-126	2	
trans-1,2-Dichloroethene	mg/kg	ND	.02	.02	0.014	0.014	72	69	72-118	5	M0
trans-1,3-Dichloropropene	mg/kg	ND	.02	.02	0.018	0.017	88	87	64-113	2	
Trichloroethene	mg/kg	ND	.02	.02	0.016	0.016	82	79	72-115	5	
Trichlorofluoromethane	mg/kg	ND	.02	.02	0.014	0.014	69	72	66-127	4	
Vinyl chloride	mg/kg	ND	.02	.02	0.016	0.016	80	82	49-122	2	
Xylene (Total)	mg/kg	ND	.06	.059	0.045	0.044	73	71	68-129	4	
1,2-Dichloroethane-d4 (S)	%						100	97	80-143		
4-Bromofluorobenzene (S)	%						101	101	72-122		
Dibromofluoromethane (S)	%						98	98	80-136		

Date: 01/15/2010 09:56 AM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18413 18414

Parameter	Units	252733016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Toluene-d8 (S)	%						99	100	80-120		

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: MSV/1853 Analysis Method: CA LUFT
QC Batch Method: CA LUFT Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 252733001, 252733002, 252733003, 252733004, 252733005, 252733006, 252733007, 252733008, 252733009, 252733011, 252733013, 252733014, 252733015

METHOD BLANK: 18422 Matrix: Solid
Associated Lab Samples: 252733001, 252733002, 252733003, 252733004, 252733005, 252733006, 252733007, 252733008, 252733009, 252733011, 252733013, 252733014, 252733015, 252733016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	ND	0.25	01/05/10 10:38	
4-Bromofluorobenzene (S)	%	102	72-122	01/05/10 10:38	

LABORATORY CONTROL SAMPLE: 18423

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	.5	0.41	83	60-140	
4-Bromofluorobenzene (S)	%			107	72-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18424 18425

Parameter	Units	252733016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	mg/kg	ND	.46	.49	0.37	0.35	73	65	60-140	5	
4-Bromofluorobenzene (S)	%						106	105	72-122		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: MSV/1868
QC Batch Method: CA LUFT
Analysis Method: CA LUFT
Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 252733010, 252733012

METHOD BLANK: 18586 Matrix: Solid
Associated Lab Samples: 252733010, 252733012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	ND	12.5	01/06/10 13:37	11n
4-Bromofluorobenzene (S)	%	102	72-122	01/06/10 13:37	

LABORATORY CONTROL SAMPLE & LCSD: 18587 18588

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	25	23.4	22.1	94	88	60-140	6	30	11n
4-Bromofluorobenzene (S)	%				101	105	72-122			

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: MSV/1848 Analysis Method: CA LUFT
QC Batch Method: CA LUFT Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 252733017, 252733018, 252733020

METHOD BLANK: 18314 Matrix: Water
Associated Lab Samples: 252733017, 252733018, 252733020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	ND	50.0	01/04/10 11:56	
4-Bromofluorobenzene (S)	%	104	82-116	01/04/10 11:56	

LABORATORY CONTROL SAMPLE: 18315

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	500	540	108	60-140	
4-Bromofluorobenzene (S)	%			104	82-116	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18389 18390

Parameter	Units	252756001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	ug/L	24900	500	500	28000	24500	618	-89	60-140	13	5n,E
4-Bromofluorobenzene (S)	%						105	105	82-116		

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QUALITY CONTROL DATA

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

QC Batch: MSV/1850
QC Batch Method: CA LUFT
Associated Lab Samples: 252733019

Analysis Method: CA LUFT
Analysis Description: CA LUFT MSV GRO

METHOD BLANK: 18379 Matrix: Water
Associated Lab Samples: 252733019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	ND	50.0	01/05/10 11:43	
4-Bromofluorobenzene (S)	%	103	82-116	01/05/10 11:43	

LABORATORY CONTROL SAMPLE: 18380

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	500	507	101	60-140	
4-Bromofluorobenzene (S)	%			105	82-116	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18316 18317

Parameter	Units	252739001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	ug/L	35800	500	500	28000	24500	-1560	-2260	60-140	13	6n,E
4-Bromofluorobenzene (S)	%						105	105	82-116		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18381 18382

Parameter	Units	252731004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	ug/L	ND	500	500	429	497	84	98	60-140	15	
4-Bromofluorobenzene (S)	%						107	102	82-116		

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18383 18384

Parameter	Units	252732001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	ug/L	ND	500	500	461	460	91	91	60-140	.2	
4-Bromofluorobenzene (S)	%						106	107	82-116		

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

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LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

10n	Surrogate recovery exceeds laboratory control limits. Results for target analytes are below their respective reporting limits, therefore unaffected by any high bias. DT 01-11-10
11n	This analysis was performed from a methanol extract.
1n	A high volume of sediment was present in the sample vials.
2n	Analysis of the MS/MSD yielded out of control recoveries due to high concentrations of target analytes in the parent sample
3n	Analysis of the MS/MSD yielded out of control recoveries due to high concentrations of target analytes in the parent sample.
4n	Due to large amounts of sediment in the VOA vials, two vials were combined prior to analysis.
5n	MS/MSD recovery was outside laboratory control limits due to high concentration level found in the parent sample.
6n	MS/MSD results were reported from an analysis performed on a previous day. MS/MSD recovery was outside laboratory control limits due to high concentration level found in the parent sample.
7n	Result confirmed by second analysis outside of the 7 day hold for unpreserved samples.
8n	Result obtained from silica gel treated extract.
9n	Result obtained from silica gel-treated extract. DT 01-06-2010
CC	The continuing calibration for this compound is outside of method control limits. The result is estimated.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
p2	Post-analysis pH measurement indicates pH > 2.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
252733001	B-3@5_20091229	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252733001	B-3@5_20091229	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252733002	B-3@10_20091229	EPA 3546	OEXT/1779	EPA 8015B	GCSV/1408
252733002	B-3@10_20091229	EPA 3546	OEXT/1780	EPA 8015B	GCSV/1412
252733003	B-3@15_20091229	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252733003	B-3@15_20091229	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252733004	B-3@20.5_20091229	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252733004	B-3@20.5_20091229	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252733005	B-3@24.5_20091229	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252733005	B-3@24.5_20091229	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252733006	B-3@28_20091229	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252733006	B-3@28_20091229	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252733007	B-2@5_20091229	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252733007	B-2@5_20091229	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252733008	B-2@10_20091229	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252733008	B-2@10_20091229	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252733009	B-2@20_20091229	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252733009	B-2@20_20091229	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252733010	B-2@24_20091229	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252733010	B-2@24_20091229	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252733011	B-2@28_20091229	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252733011	B-2@28_20091229	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252733012	B-1@12_20091229	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252733012	B-1@12_20091229	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252733013	B-1@15_20091229	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252733013	B-1@15_20091229	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252733014	B-1@20_20091229	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252733014	B-1@20_20091229	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252733015	B-1@24_20091229	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252733015	B-1@24_20091229	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252733016	B-1@30_20091229	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252733016	B-1@30_20091229	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252733017	B-3_20091229	EPA 3510 Modified	OEXT/1774	EPA 8015B	GCSV/1406

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
252733017	B-3_20091229	EPA 3510 Modified	OEXT/1775	EPA 8015B	GCSV/1405
252733018	B-2_20091229	EPA 3510 Modified	OEXT/1774	EPA 8015B	GCSV/1406
252733018	B-2_20091229	EPA 3510 Modified	OEXT/1775	EPA 8015B	GCSV/1405
252733019	B-1_20091229	EPA 3510 Modified	OEXT/1774	EPA 8015B	GCSV/1406
252733019	B-1_20091229	EPA 3510 Modified	OEXT/1775	EPA 8015B	GCSV/1405
252733001	B-3@5_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733002	B-3@10_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733003	B-3@15_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733004	B-3@20.5_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733005	B-3@24.5_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733006	B-3@28_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733007	B-2@5_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733008	B-2@10_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733009	B-2@20_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733010	B-2@24_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733011	B-2@28_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733012	B-1@12_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733013	B-1@15_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733014	B-1@20_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733015	B-1@24_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733016	B-1@30_20091229	EPA 3050	MPRP/1398	EPA 6010	ICP/1325
252733017	B-3_20091229	EPA 3010	MPRP/1400	EPA 6010	ICP/1329
252733018	B-2_20091229	EPA 3010	MPRP/1400	EPA 6010	ICP/1329
252733019	B-1_20091229	EPA 3010	MPRP/1400	EPA 6010	ICP/1329
252733017	B-3_20091229	EPA 5030B/8260	MSV/1844		
252733018	B-2_20091229	EPA 5030B/8260	MSV/1844		
252733019	B-1_20091229	EPA 5030B/8260	MSV/1852		
252733020	Trip Blank_20091229	EPA 5030B/8260	MSV/1844		
252733007	B-2@5_20091229	EPA 5035A/5030B	MSV/1858	EPA 8260	MSV/1862
252733008	B-2@10_20091229	EPA 5035A/5030B	MSV/1879	EPA 8260	MSV/1880
252733010	B-2@24_20091229	EPA 5035A/5030B	MSV/1858	EPA 8260	MSV/1862
252733012	B-1@12_20091229	EPA 5035A/5030B	MSV/1858	EPA 8260	MSV/1862
252733001	B-3@5_20091229	EPA 8260	MSV/1841		
252733002	B-3@10_20091229	EPA 8260	MSV/1841		
252733003	B-3@15_20091229	EPA 8260	MSV/1841		
252733004	B-3@20.5_20091229	EPA 8260	MSV/1841		
252733005	B-3@24.5_20091229	EPA 8260	MSV/1841		
252733006	B-3@28_20091229	EPA 8260	MSV/1841		
252733007	B-2@5_20091229	EPA 8260	MSV/1841		
252733008	B-2@10_20091229	EPA 8260	MSV/1841		
252733009	B-2@20_20091229	EPA 8260	MSV/1841		
252733010	B-2@24_20091229	EPA 8260	MSV/1841		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: I4256277 15803 E. 14th St.
Pace Project No.: 252733

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
252733011	B-2@28_20091229	EPA 8260	MSV/1841		
252733012	B-1@12_20091229	EPA 8260	MSV/1841		
252733013	B-1@15_20091229	EPA 8260	MSV/1841		
252733014	B-1@20_20091229	EPA 8260	MSV/1841		
252733015	B-1@24_20091229	EPA 8260	MSV/1841		
252733016	B-1@30_20091229	EPA 8260	MSV/1841		
252733001	B-3@5_20091229	CA LUFT	MSV/1853		
252733002	B-3@10_20091229	CA LUFT	MSV/1853		
252733003	B-3@15_20091229	CA LUFT	MSV/1853		
252733004	B-3@20.5_20091229	CA LUFT	MSV/1853		
252733005	B-3@24.5_20091229	CA LUFT	MSV/1853		
252733006	B-3@28_20091229	CA LUFT	MSV/1853		
252733007	B-2@5_20091229	CA LUFT	MSV/1853		
252733008	B-2@10_20091229	CA LUFT	MSV/1853		
252733009	B-2@20_20091229	CA LUFT	MSV/1853		
252733010	B-2@24_20091229	CA LUFT	MSV/1868		
252733011	B-2@28_20091229	CA LUFT	MSV/1853		
252733012	B-1@12_20091229	CA LUFT	MSV/1868		
252733013	B-1@15_20091229	CA LUFT	MSV/1853		
252733014	B-1@20_20091229	CA LUFT	MSV/1853		
252733015	B-1@24_20091229	CA LUFT	MSV/1853		
252733016	B-1@30_20091229	CA LUFT	MSV/1853		
252733017	B-3_20091229	CA LUFT	MSV/1848		
252733018	B-2_20091229	CA LUFT	MSV/1848		
252733019	B-1_20091229	CA LUFT	MSV/1850		
252733020	Trip Blank_20091229	CA LUFT	MSV/1848		

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

25 2733

Page: 1 of 2

1306178

Section A Required Client Information:

Company: Delta Consultants
Address: 312 Piercy Rd. San Jose, CA
Email To: tperini@deltaenv.com
Phone: 408-826-1865 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Tony Perini
Copy To:
Purchase Order No.: I40256277
Project Name: 256277 15803E. 14th St ★
Project Number: I40256277

Section C Invoice Information:

Attention: Tony Perini
Company Name: Delta
Address: 312 Piercy Rd.
Pace Quote Reference:
Pace Project Manager:
Pace Profile #: 21804 / L1, L2, L3

REGULATORY AGENCY: ☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER ☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: CA

Section D Required Client Information

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

SAMPLE ID (A-Z, 0-9 / , -) Sample IDs MUST BE UNIQUE

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Volatiles - 8260	TPH/TPHg/TPHme 8015	TPHd Silica Gel	Metals 6010	TPHd/TPHd 8015	BTEX/MTBE 8260	Total Lead 6010	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	B-3@5_20091229 ★	SL	G	12/29/09	8:49				1	X								X	X	X	X					
2	B-3@10_20091229	SL	G		8:54				1	X								X	X	X	X					
3	B-3@15_20091229	SL	G		9:00				1	X								X	X	X	X					
4	B-3@20.5_20091229	SL	G		9:06				1	X								X	X	X	X					
5	B-3@24.5_20091229	SL	G		9:14				1	X								X	X	X	X					
6	B-3@28_20091229	SL	G		9:16				1	X								X	X	X	X					
7	B-3_20091229	WT	G		9:22				9	X		X	X					X	X	X	X					
8	B-2@5_20091229	SL	G		10:38				1	X								X	X	X	X					
9	B-2@16_20091229	SL	G		10:43				1	X								X	X	X	X					
10	B-2@20_20091229	SL	G		10:47				1	X								X	X	X	X					
11	B-2@24_20091229	SL	G		10:54				1	X								X	X	X	X					
12	B-2@28_20091229	SL	G	↓	10:55				1	X								X	X	X	X					

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
Metals - Cadmium, Chromium, lead, Nickel, Zinc	[signature] / Delta	12/29/09	14:00	Jyothi Swamy	12/30/09	0950
Volatiles - incl-de BTEX/ MTBE / 7 oxy's						

SAMPLE CONDITIONS: 3.2 | Y | Y | Y

★ Sample IDs & Project ID edited to reflect Delta ORIGINAL naming convention. RSM 12/30/09

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Ed Weyrens
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 2 of 2

1306177

Section A Required Client Information:

Company:	Delta Consultants
Address:	312 Piercy Rd. San Jose, CA
Email To:	tperini@deltaenv.com
Phone:	408-826-1867 Fax:
Requested Due Date/TAT:	

Section B Required Project Information:

Report To:	Tony Perini
Copy To:	
Purchase Order No.:	~~[illegible]~~ I40256277
Project Name:	256277 15803 E. 14th St. *
Project Number:	I40256277

Section C Invoice Information:

Attention:	Tony Perini
Company Name:	Delta
Address:	312 Piercy Rd
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☒ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER

Site Location STATE: CA

Section D Required Client Information

Matrix Codes MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test	Volatiles 8260	TPH_d/TPH_mo 8015	TPH_d Silica Gel	Metals 6010	TPH_g 8260							Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	B-2_20091229 *	WT	G	12/29/09	11:00				9	X		X	X						X	X	X	X									
2	B-1@12_20091229	SL	G	12/29/09	1229				1	X									X	X	X	X									
3	B-1@15_20091229	SL	G	|	12.30				1	X									X	X	X	X									
4	B-1@20_20091229	SL	G	|	1036				1	X									X	X	X	X									
5	B-1@24_20091229	SL	G	|	1240				1	X									X	X	X	X									
6	B-1@30_20091229	SL	G	|	1521				1	X									X	X	X	X									
7	B-1_20091229	WT	G	|	1300				9	X		X	X						X	X	X	X									
8	Trip Blank_20091229	WT							3				X						X				X								
9																															
10																															
11																															
12																															

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Metals-Cadmium, chromium, lead, Nickel, Zinc	[signature] / Delta	12/29/09	14:00	Jyothi Swamy	12/30/09	09:50	3.2	Y	Y	Y
B-1 dates & times taken from labels RSM 12/30/09										

*Sample IDs & Project ID edited to reflect Delta naming convention. RSM 12/30/09

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ed Weyrens

SIGNATURE of SAMPLER:

DATE Signed (MM/DD/YY):

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Sample Condition Upon Receipt

Pace Analytical

Client Name: Delta

Project # 252733

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Optional: Proj. Due Date: Proj. Name:

Tracking #: _____

Custody Seal on Cooler/Box Present: ☑ yes ☐ no Seals Intact: ☑ yes ☐ no

Packing Material: ☑ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other _____

Thermometer Used: Horiba 132013 Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature: 3.2 Biological Tissue is Frozen: Yes No

Temp should be above freezing to 6°C

Date and Initials of person examining contents: NJS 12/30/09

Comments:

Chain of Custody Present:	☑Yes	☐No	☐N/A
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A
Sufficient Volume:	☑Yes	☐No	☐N/A
Correct Containers Used:	☑Yes	☐No	☐N/A
-Pace Containers Used:	☑Yes	☐No	☐N/A
Containers Intact:	☑Yes	☐No	☐N/A
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A
Sample Labels match COC:	☑Yes	☐No	☐N/A
-Includes date/time/ID/Analysis Matrix:	Water, Soil		
All containers needing preservation have been checked.	☑Yes	☐No	☐N/A
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes	☑No	☐N/A
exceptions: (VOA) coliform, TOC, O&G, WI-DRO (water)	☐Yes	☐No	
Samples checked for dechlorination:	☐Yes	☐No	☑N/A
Headspace in VOA Vials (>6mm):	☑Yes	☐No	☐N/A
Trip Blank Present:	☑Yes	☐No	☐N/A
Trip Blank Custody Seals Present	☐Yes	☑No	☐N/A
Pace Trip Blank Lot # (if purchased):			

1.

2. All B-1 Sample date/time missing added to COC from container labels

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13. B-3, B-2, B-1 HNO_3 plastic bottles received with pH 5.5, HNO_3 added in lab.

Initial when completed: NJS Lot # of added preservative: 10M-375-7

14.

15. 4/6 vials B-3, 3/6 for B-2, 5/6 for B-1.

16.

Field Data Required? Y / N

Client Notification/ Resolution:

Person Contacted: Tony Perini Date/Time: 12/30/09 1:45pm

Comments/ Resolution:

Run fuller VOA list as outlined in 12/17/09 email.
DRO needs to be reported with and without SG cleanup.
Tony also confirmed metals list.

Project Manager Review: _____ Date: _____

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

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940 South Harney
Seattle, WA 98108
(206)767-5060

January 15, 2010

Tony Perini
ELT_Delta Consultants San Jose
312 Percy Rd.
San Jose, CA 95138

RE: Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Dear Tony Perini:
Enclosed are the analytical results for sample(s) received by the laboratory on December 31, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Regina Ste. Marie

Regina SteMarie

regina.stemarie@pacelabs.com
Project Manager

Enclosures

cc: Tara Bosch, ELT_Delta Consultants Sacramento
Dennis Dettloff, ELT_Delta Consultants Sacramen
Jonathon Fillingame, ELT_Delta Consultants Sacramento
Meghann Hurt, ELT_Delta Consultants Sacramento
Josh Mahoney, ELT_Delta Consultants San Jose
Don Pinkerton, ELT_Delta Consultants Sacramento
David Sowle, ELT_Delta Consultants Sacramento
Doug Umland, ELT_Delta Consultants San Jose
Ed Weyrens, ELT_Delta Consultants San Jose

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
940 South Hamey
Seattle, WA 98108
(206)767-5060

CERTIFICATIONS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Washington Certification IDs
Alaska CS Certification #: UST-025
Alaska Drinking Water VOC Certification #: WA01-09
Alaska Drinking Water Micro Certification #: WA01230
940 South Harney Street Seattle, WA 98108
Florida/NELAP Certification #: E87617
Oregon Certification #: WA200007
Washington Certification #: C1229
California Certification #: 01153CA

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SAMPLE ANALYTE COUNT

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
252740001	B-4@5_20091230	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252740002	B-4@10_20091230	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252740003	B-4@20_20091230	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252740004	B-4@28_20091230	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252740005	B-5@5_20091230	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252740006	B-5@12_20091230	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252740007	B-5@15_20091230	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252740008	B-5@20_20091230	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252740009	B-5@25_20091230	EPA 8015B	DMT	4	PASI-S
		EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
252740010	B-5@28_20091230	EPA 8015B	DMT	4	PASI-S

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SAMPLE ANALYTE COUNT

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
252740011	B-7@5_20091230	EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
		EPA 8015B	DMT	4	PASI-S
252740012	B-7@10_20091230	EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
		EPA 8015B	DMT	4	PASI-S
252740013	B-7@20_20091230	EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	71	PASI-S
		CA LUFT	LPM	2	PASI-S
		EPA 8015B	DMT	4	PASI-S
252740014	B-7@24_20091230	EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
		EPA 8015B	DMT	4	PASI-S
252740015	Waste_20091230	EPA 6010	BGA	5	PASI-S
		EPA 8260	LPM	73	PASI-S
		CA LUFT	LPM	2	PASI-S
		EPA 8015B	DMT	4	PASI-S
		EPA 8015B	LNH	3	PASI-S
252740016	B-4_20091230	EPA 6010	BGA	1	PASI-S
		EPA 8260	LPM	9	PASI-S
		EPA 8015B	DMT	4	PASI-S
252740017	B-5_20091230	EPA 6010	BGA	5	PASI-S
		EPA 5030B/8260	LNH	73	PASI-S
		CA LUFT	LNH	2	PASI-S
		EPA 8015B	DMT	4	PASI-S
252740018	B-7_20091230	EPA 6010	BGA	5	PASI-S
		EPA 5030B/8260	LNH	73	PASI-S
		CA LUFT	LNH	2	PASI-S
		EPA 8015B	DMT	4	PASI-S
252740019	Trip Blank_20091230	EPA 5030B/8260	LNH	73	PASI-S
		CA LUFT	LNH	2	PASI-S

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Seattle, WA 98108
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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: EPA 8015B
Description: 8015B CA Diesel Range Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

General Information:
15 samples were analyzed for EPA 8015B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/1773

4n: Result obtained from silica gel treated extract.

- B-4@10_20091230 (Lab ID: 252740002)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-4@20_20091230 (Lab ID: 252740003)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: EPA 8015B
Description: 8015B CA Diesel Range Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Analyte Comments:

QC Batch: OEXT/1773

4n: Result obtained from silica gel treated extract.
- B-4@20_20091230 (Lab ID: 252740003)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-4@28_20091230 (Lab ID: 252740004)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-4@5_20091230 (Lab ID: 252740001)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- BLANK (Lab ID: 18237)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- LCS (Lab ID: 18238)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- MS (Lab ID: 18239)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- MSD (Lab ID: 18240)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)

6n: Surrogate recovery exceeds laboratory control limits. Results for target analytes are below their respective reporting limits, therefore unaffected by any high bias. DT 01-11-10
- BLANK (Lab ID: 18237)
  - n-Octacosane (S)

QC Batch: OEXT/1780

4n: Result obtained from silica gel treated extract.
- B-5@12_20091230 (Lab ID: 252740006)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: **EPA 8015B**
Description: 8015B CA Diesel Range Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Analyte Comments:

QC Batch: OEXT/1780

4n: Result obtained from silica gel treated extract.

- B-5@12_20091230 (Lab ID: 252740006)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-5@15_20091230 (Lab ID: 252740007)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-5@20_20091230 (Lab ID: 252740008)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-5@25_20091230 (Lab ID: 252740009)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-5@28_20091230 (Lab ID: 252740010)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-5@5_20091230 (Lab ID: 252740005)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-7@10_20091230 (Lab ID: 252740012)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-7@20_20091230 (Lab ID: 252740013)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-7@24_20091230 (Lab ID: 252740014)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: EPA 8015B
Description: 8015B CA Diesel Range Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Analyte Comments:

QC Batch: OEXT/1780

4n: Result obtained from silica gel treated extract.
- B-7@5_20091230 (Lab ID: 252740011)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- BLANK (Lab ID: 18333)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- LCS (Lab ID: 18334)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- MS (Lab ID: 18335)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- MSD (Lab ID: 18336)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: **EPA 8015B**
Description: 8015B CA TPH DRO
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

General Information:
3 samples were analyzed for EPA 8015B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510 Modified with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: OEXT/1774

5n: Result obtained from silica gel-treated extract. DT 01-06-2010

- B-4_20091230 (Lab ID: 252740016)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-5_20091230 (Lab ID: 252740017)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: **EPA 8015B**
Description: 8015B CA TPH DRO
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Analyte Comments:

QC Batch: OEXT/1774

5n: Result obtained from silica gel-treated extract. DT 01-06-2010

- B-5_20091230 (Lab ID: 252740017)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- B-7_20091230 (Lab ID: 252740018)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- BLANK (Lab ID: 18241)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- LCS (Lab ID: 18242)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- MS (Lab ID: 18243)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)
- MSD (Lab ID: 18244)
  - TPH-DRO (C10-C24)
  - n-Octacosane (S)
  - o-Terphenyl (S)
  - TPH-RRO (C24-C40)

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: **EPA 8015B**
Description: Gasoline Range Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

General Information:
1 sample was analyzed for EPA 8015B. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 5035A/5030B with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: GCV/1399

S0: Surrogate recovery outside laboratory control limits.

- MS (Lab ID: 18466)
  - 4-Bromofluorobenzene (S)
  - a,a,a-Trifluorotoluene (S)
- MSD (Lab ID: 18465)
  - a,a,a-Trifluorotoluene (S)

S3: Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- Waste_20091230 (Lab ID: 252740015)
  - 4-Bromofluorobenzene (S)
  - a,a,a-Trifluorotoluene (S)

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: **EPA 8015B**
Description: Gasoline Range Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

QC Batch: GCV/1399

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252740015

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 18466)
  - TPH-GRO

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: GCV/1399

10n: This sample was evaluated from C5-C12.

- BLANK (Lab ID: 18463)
  - TPH-GRO
- LCS (Lab ID: 18464)
  - TPH-GRO
- MS (Lab ID: 18466)
  - TPH-GRO
- MSD (Lab ID: 18465)
  - TPH-GRO
- Waste_20091230 (Lab ID: 252740015)
  - TPH-GRO

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: EPA 6010
Description: 6010 MET ICP
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

General Information:
15 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010 with any exceptions noted below.
The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/1399

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252740001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 18231)
  - Lead
  - Zinc
- MSD (Lab ID: 18232)
  - Chromium
  - Zinc

R1: RPD value was outside control limits.

- MSD (Lab ID: 18232)
  - Chromium
  - Zinc

QC Batch: MPRP/1400

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252733017

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 18253)
  - Nickel

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: EPA 6010
Description: 6010 MET ICP
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

QC Batch: MPRP/1400

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252733017

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- Zinc
- MSD (Lab ID: 18254)
  - Nickel

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

General Information:
3 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3010 with any exceptions noted below.
The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/1399

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252740001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 18231)
  - Lead
  - Zinc

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: **EPA 6010**
Description: 6010 MET ICP
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

QC Batch: MPRP/1399

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252740001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MSD (Lab ID: 18232)
  - Chromium
  - Zinc

R1: RPD value was outside control limits.

- MSD (Lab ID: 18232)
  - Chromium
  - Zinc

QC Batch: MPRP/1400

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252733017

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 18253)
  - Nickel
  - Zinc
- MSD (Lab ID: 18254)
  - Nickel

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: **EPA 5030B/8260**
Description: 8260 MSV
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

General Information:
4 samples were analyzed for EPA 5030B/8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/1844

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 18289)
  - Carbon disulfide

QC Batch: MSV/1881

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 18703)
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - Carbon disulfide
  - Hexachloro-1,3-butadiene
  - Naphthalene
- LCSD (Lab ID: 18713)
  - 1,2,4-Trichlorobenzene
  - Hexachloro-1,3-butadiene
  - Naphthalene

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: **EPA 5030B/8260**
Description: 8260 MSV
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

QC Batch: MSV/1885

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 18736)
  - Carbon disulfide
- LCS (Lab ID: 18761)
  - Naphthalene
- LCSD (Lab ID: 18762)
  - Naphthalene

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/1844

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252756001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 18391)
  - 1,1,2-Trichloroethane
  - 1,2,3-Trichlorobenzene
  - 1,2,4-Trichlorobenzene
  - 1,2,4-Trimethylbenzene
  - 1,2-Dibromo-3-chloropropane
  - 1,2-Dichloroethane
  - 1,2-Dichloropropane
  - 1,3,5-Trimethylbenzene
  - 2-Butanone (MEK)
  - 2-Chlorotoluene
  - 2-Hexanone
  - 4-Methyl-2-pentanone (MIBK)
  - Acetone
  - Benzene
  - Bromomethane
  - Carbon disulfide
  - Ethylbenzene
  - Hexachloro-1,3-butadiene
  - Methyl-tert-butyl ether
  - Naphthalene
  - Styrene
  - Toluene
  - Trichloroethene
  - Xylene (Total)
  - n-Butylbenzene
  - n-Propylbenzene
  - tert-Amylmethyl ether
  - tert-Butyl Alcohol
- MSD (Lab ID: 18392)

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: **EPA 5030B/8260**
Description: 8260 MSV
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

QC Batch: MSV/1844

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252756001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- 1,1,2-Trichloroethane
- 1,1-Dichloropropene
- 1,2,3-Trichlorobenzene
- 1,2,4-Trichlorobenzene
- 1,2,4-Trimethylbenzene
- 1,2-Dibromo-3-chloropropane
- 1,2-Dichloroethane
- 1,2-Dichloropropane
- 1,3,5-Trimethylbenzene
- 2-Butanone (MEK)
- 2-Chlorotoluene
- 2-Hexanone
- 4-Methyl-2-pentanone (MIBK)
- Acetone
- Benzene
- Carbon disulfide
- Chloroform
- Ethylbenzene
- Hexachloro-1,3-butadiene
- Isopropylbenzene (Cumene)
- Methyl-tert-butyl ether
- Naphthalene
- Styrene
- Toluene
- Trichloroethene
- Xylene (Total)
- n-Butylbenzene
- n-Propylbenzene
- sec-Butylbenzene
- tert-Amylmethyl ether

R1: RPD value was outside control limits.

- MSD (Lab ID: 18392)
  - Acetone
  - Bromomethane
  - tert-Butyl Alcohol

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: **EPA 5030B/8260**
Description: 8260 MSV
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Analyte Comments:

QC Batch: MSV/1844

1n: Analysis of the MS/MSD yielded out of control recoveries due to high concentrations of target analytes in the parent sample
- MSD (Lab ID: 18392)
  - 4-Bromofluorobenzene (S)

2n: Analysis of the MS/MSD yielded out of control recoveries due to high concentrations of target analytes in the parent sample.
- MS (Lab ID: 18391)
  - 4-Bromofluorobenzene (S)

E: Analyte concentration exceeded the calibration range. The reported result is estimated.
- MS (Lab ID: 18391)
  - 1,2,4-Trimethylbenzene
  - Acetone
  - Benzene
  - Ethylbenzene
  - Methyl-tert-butyl ether
  - Naphthalene
  - n-Propylbenzene
  - Toluene
  - Xylene (Total)
- MSD (Lab ID: 18392)
  - 1,2,4-Trimethylbenzene
  - Benzene
  - Ethylbenzene
  - Methyl-tert-butyl ether
  - Naphthalene
  - n-Propylbenzene
  - Toluene
  - Xylene (Total)

QC Batch: MSV/1881

C0: Result confirmed by second analysis.
- B-4_20091230 (Lab ID: 252740016)
  - Naphthalene

QC Batch: MSV/1885

7n: The original analysis was performed within the 7 day hold time for unpreserved samples, but yielded carryover for 1,2,4-trimethylbenzene. A reanalysis was conducted outside the EPA method holding time for unpreserved samples.
- B-5_20091230 (Lab ID: 252740017)
  - 1,2,4-Trimethylbenzene

8n: The original analysis was performed within the 7 day hold time for unpreserved samples, but yielded carryover for ethylbenzene. A reanalysis was conducted outside the EPA method holding time for unpreserved samples.
- B-5_20091230 (Lab ID: 252740017)
  - Ethylbenzene

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: **EPA 5030B/8260**
Description: 8260 MSV
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Analyte Comments:

QC Batch: MSV/1885

9n: The original analysis was performed within the 7 day hold time for unpreserved samples, but yielded carryover for naphthalene. A reanalysis was conducted outside the EPA method holding time for unpreserved samples.

- B-5_20091230 (Lab ID: 252740017)
  - Naphthalene

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: EPA 8260
Description: 8260/5035A Volatile Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

General Information:
15 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/1841

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 18272)
  - 1,2,3-Trichloropropane
  - Carbon tetrachloride
  - trans-1,3-Dichloropropene

QC Batch: MSV/1849

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 18364)
  - Chloromethane
  - Dichlorodifluoromethane
  - Vinyl chloride

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

QC Batch: MSV/1841

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252733016

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 18413)
  - 1,1-Dichloroethene
  - 1,1-Dichloropropene
  - cis-1,2-Dichloroethene
  - cis-1,3-Dichloropropene
- MSD (Lab ID: 18414)
  - 1,1-Dichloroethene
  - cis-1,2-Dichloroethene
  - cis-1,3-Dichloropropene
  - trans-1,2-Dichloroethene

QC Batch: MSV/1849

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252740014

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 18432)
  - 1,1,1,2-Tetrachloroethane
  - 1,1,2-Trichloroethane
  - 1,1-Dichloroethene
  - 1,1-Dichloropropene
  - 1,2-Dichlorobenzene
  - 1,2-Dichloroethane
  - 1,2-Dichloroethene (Total)
  - 1,3-Dichlorobenzene
  - 1,4-Dichlorobenzene
  - 2,2-Dichloropropane
  - Benzene
  - Bromobenzene
  - Bromochloromethane
  - Bromodichloromethane
  - Bromoform
  - Carbon tetrachloride
  - Chloroform
  - Dibromochloromethane
  - Dibromomethane
  - Hexachloro-1,3-butadiene
  - Methyl-tert-butyl ether
  - Styrene
  - Xylene (Total)
  - cis-1,2-Dichloroethene
  - cis-1,3-Dichloropropene
  - n-Butylbenzene
  - p-Isopropyltoluene
  - tert-Amylmethyl ether

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

QC Batch: MSV/1849

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252740014

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- trans-1,2-Dichloroethene
- MSD (Lab ID: 18433)
  - 1,1,1,2-Tetrachloroethane
  - 1,1,1-Trichloroethane
  - 1,1-Dichloroethane
  - 1,1-Dichloroethene
  - 1,1-Dichloropropene
  - 1,2,4-Trimethylbenzene
  - 1,2-Dichlorobenzene
  - 1,2-Dichloroethane
  - 1,2-Dichloroethene (Total)
  - 1,3-Dichlorobenzene
  - 1,4-Dichlorobenzene
  - 2,2-Dichloropropane
  - Benzene
  - Bromobenzene
  - Bromochloromethane
  - Bromodichloromethane
  - Bromoform
  - Carbon tetrachloride
  - Chloroform
  - Dibromochloromethane
  - Dibromomethane
  - Hexachloro-1,3-butadiene
  - Methyl-tert-butyl ether
  - Styrene
  - Trichloroethene
  - Xylene (Total)
  - cis-1,2-Dichloroethene
  - cis-1,3-Dichloropropene
  - n-Butylbenzene
  - p-Isopropyltoluene
  - tert-Amylmethyl ether
  - trans-1,2-Dichloroethene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Analyte Comments:

QC Batch: MSV/1849

- LCS (Lab ID: 18364)
  - Dichlorodifluoromethane

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: CA LUFT
Description: CA LUFT MSV GRO
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

General Information:
14 samples were analyzed for CA LUFT. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/1855

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252740014

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MSD (Lab ID: 18521)
  - TPH-Gasoline (C05-C12)

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MSV/1848

3n: MS/MSD recovery was outside laboratory control limits due to high concentration level found in the parent sample.

- MS (Lab ID: 18389)
  - TPH-Gasoline (C05-C12)

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: CA LUFT
Description: CA LUFT MSV GRO
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Analyte Comments:

QC Batch: MSV/1848

3n: MS/MSD recovery was outside laboratory control limits due to high concentration level found in the parent sample.
- MSD (Lab ID: 18390)
  - TPH-Gasoline (C05-C12)

E: Analyte concentration exceeded the calibration range. The reported result is estimated.
- MS (Lab ID: 18389)
  - TPH-Gasoline (C05-C12)
- MSD (Lab ID: 18390)
  - TPH-Gasoline (C05-C12)

General Information:
4 samples were analyzed for CA LUFT. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/1855

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 252740014

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
- MSD (Lab ID: 18521)
  - TPH-Gasoline (C05-C12)

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PROJECT NARRATIVE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Method: CA LUFT
Description: CA LUFT MSV GRO
Client: ELT_Delta San Jose, CA
Date: January 15, 2010

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MSV/1848

3n: MS/MSD recovery was outside laboratory control limits due to high concentration level found in the parent sample.
- MS (Lab ID: 18389)
  - TPH-Gasoline (C05-C12)
- MSD (Lab ID: 18390)
  - TPH-Gasoline (C05-C12)

E: Analyte concentration exceeded the calibration range. The reported result is estimated.
- MS (Lab ID: 18389)
  - TPH-Gasoline (C05-C12)
- MSD (Lab ID: 18390)
  - TPH-Gasoline (C05-C12)

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-4@5_20091230 **Lab ID: 252740001** Collected: 12/30/09 08:20 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	**22.5**	mg/kg	9.9	5	01/04/10 14:23	01/10/10 11:04		
TPH-DRO (C10-C24)	**18.1**	mg/kg	9.9	5	01/04/10 14:23	01/10/10 12:15		4n
TPH-RRO (C24-C40)	**379**	mg/kg	49.5	5	01/04/10 14:23	01/10/10 11:04		
TPH-RRO (C24-C40)	**332**	mg/kg	49.5	5	01/04/10 14:23	01/10/10 12:15		4n
o-Terphenyl (S)	109	%	50-150	5	01/04/10 14:23	01/10/10 11:04	84-15-1	
o-Terphenyl (S)	102	%	50-150	5	01/04/10 14:23	01/10/10 12:15	84-15-1	4n
n-Octacosane (S)	111	%	50-150	5	01/04/10 14:23	01/10/10 11:04	630-02-4	
n-Octacosane (S)	118	%	50-150	5	01/04/10 14:23	01/10/10 12:15	630-02-4	4n
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	5.0	5	01/05/10 08:15	01/07/10 12:50	7440-43-9	
Chromium	**12.5**	mg/kg	1.0	1	01/05/10 08:15	01/07/10 13:40	7440-47-3	
Lead	**37.9**	mg/kg	1.0	1	01/05/10 08:15	01/07/10 13:40	7439-92-1	
Nickel	ND	mg/kg	20.0	5	01/05/10 08:15	01/07/10 12:50	7440-02-0	
Zinc	**105**	mg/kg	4.0	1	01/05/10 08:15	01/07/10 13:40	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.010	1		01/05/10 15:51	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0030	1		01/05/10 15:51	994-05-8	
Benzene	ND	mg/kg	0.0030	1		01/05/10 15:51	71-43-2	
Bromobenzene	ND	mg/kg	0.0030	1		01/05/10 15:51	108-86-1	
Bromochloromethane	ND	mg/kg	0.0030	1		01/05/10 15:51	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0030	1		01/05/10 15:51	75-27-4	
Bromoform	ND	mg/kg	0.0030	1		01/05/10 15:51	75-25-2	
Bromomethane	ND	mg/kg	0.0030	1		01/05/10 15:51	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.010	1		01/05/10 15:51	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.015	1		01/05/10 15:51	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 15:51	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 15:51	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 15:51	98-06-6	
Carbon disulfide	ND	mg/kg	0.0030	1		01/05/10 15:51	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0030	1		01/05/10 15:51	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0030	1		01/05/10 15:51	108-90-7	
Chloroethane	ND	mg/kg	0.0030	1		01/05/10 15:51	75-00-3	
Chloroform	ND	mg/kg	0.0030	1		01/05/10 15:51	67-66-3	
Chloromethane	ND	mg/kg	0.0030	1		01/05/10 15:51	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0030	1		01/05/10 15:51	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0030	1		01/05/10 15:51	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0030	1		01/05/10 15:51	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0030	1		01/05/10 15:51	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0030	1		01/05/10 15:51	106-93-4	
Dibromomethane	ND	mg/kg	0.0030	1		01/05/10 15:51	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 15:51	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 15:51	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 15:51	106-46-7	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-4@5_20091230 **Lab ID: 252740001** Collected: 12/30/09 08:20 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Dichlorodifluoromethane	ND	mg/kg	0.0030	1		01/05/10 15:51	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0030	1		01/05/10 15:51	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0030	1		01/05/10 15:51	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0060	1		01/05/10 15:51	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 15:51	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 15:51	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 15:51	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 15:51	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 15:51	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 15:51	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 15:51	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 15:51	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 15:51	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0030	1		01/05/10 15:51	108-20-3	
Ethylbenzene	ND	mg/kg	0.0030	1		01/05/10 15:51	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/05/10 15:51	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0030	1		01/05/10 15:51	87-68-3	
2-Hexanone	ND	mg/kg	0.010	1		01/05/10 15:51	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0030	1		01/05/10 15:51	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0030	1		01/05/10 15:51	99-87-6	
Methylene chloride	ND	mg/kg	0.010	1		01/05/10 15:51	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.010	1		01/05/10 15:51	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/05/10 15:51	1634-04-4	
Naphthalene	ND	mg/kg	0.0030	1		01/05/10 15:51	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0030	1		01/05/10 15:51	103-65-1	
Styrene	ND	mg/kg	0.0030	1		01/05/10 15:51	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/05/10 15:51	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/05/10 15:51	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0030	1		01/05/10 15:51	127-18-4	
Toluene	ND	mg/kg	0.0030	1		01/05/10 15:51	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 15:51	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 15:51	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0030	1		01/05/10 15:51	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0030	1		01/05/10 15:51	79-00-5	
Trichloroethene	ND	mg/kg	0.0030	1		01/05/10 15:51	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0030	1		01/05/10 15:51	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0030	1		01/05/10 15:51	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0030	1		01/05/10 15:51	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0030	1		01/05/10 15:51	108-67-8	
Vinyl chloride	ND	mg/kg	0.0030	1		01/05/10 15:51	75-01-4	
Xylene (Total)	ND	mg/kg	0.0060	1		01/05/10 15:51	1330-20-7	
Dibromofluoromethane (S)	94	%	80-136	1		01/05/10 15:51	1868-53-7	
Toluene-d8 (S)	104	%	80-120	1		01/05/10 15:51	2037-26-5	
4-Bromofluorobenzene (S)	104	%	72-122	1		01/05/10 15:51	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	80-143	1		01/05/10 15:51	17060-07-0	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-4@10_20091230 **Lab ID: 252740002** Collected: 12/30/09 08:26 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Chloromethane	ND	mg/kg	0.0030	1		01/05/10 16:11	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0030	1		01/05/10 16:11	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0030	1		01/05/10 16:11	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0030	1		01/05/10 16:11	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0030	1		01/05/10 16:11	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0030	1		01/05/10 16:11	106-93-4	
Dibromomethane	ND	mg/kg	0.0030	1		01/05/10 16:11	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 16:11	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 16:11	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 16:11	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0030	1		01/05/10 16:11	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0030	1		01/05/10 16:11	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0030	1		01/05/10 16:11	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0059	1		01/05/10 16:11	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 16:11	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 16:11	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/05/10 16:11	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 16:11	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 16:11	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0030	1		01/05/10 16:11	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 16:11	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 16:11	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/05/10 16:11	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0030	1		01/05/10 16:11	108-20-3	
Ethylbenzene	ND	mg/kg	0.0030	1		01/05/10 16:11	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/05/10 16:11	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0030	1		01/05/10 16:11	87-68-3	
2-Hexanone	ND	mg/kg	0.0099	1		01/05/10 16:11	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0030	1		01/05/10 16:11	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0030	1		01/05/10 16:11	99-87-6	
Methylene chloride	ND	mg/kg	0.0099	1		01/05/10 16:11	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0099	1		01/05/10 16:11	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/05/10 16:11	1634-04-4	
Naphthalene	ND	mg/kg	0.0030	1		01/05/10 16:11	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0030	1		01/05/10 16:11	103-65-1	
Styrene	ND	mg/kg	0.0030	1		01/05/10 16:11	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/05/10 16:11	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/05/10 16:11	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0030	1		01/05/10 16:11	127-18-4	
Toluene	ND	mg/kg	0.0030	1		01/05/10 16:11	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 16:11	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0030	1		01/05/10 16:11	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0030	1		01/05/10 16:11	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0030	1		01/05/10 16:11	79-00-5	
Trichloroethene	ND	mg/kg	0.0030	1		01/05/10 16:11	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0030	1		01/05/10 16:11	75-69-4	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-4@5_20091230 **Lab ID: 252740001** Collected: 12/30/09 08:20 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.25	1		01/05/10 15:51		
4-Bromofluorobenzene (S)	104	%	72-122	1		01/05/10 15:51	460-00-4	

Sample: B-4@10_20091230 **Lab ID: 252740002** Collected: 12/30/09 08:26 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	**2.2**	mg/kg	2.0	1	01/04/10 14:23	01/10/10 03:49		4n
TPH-DRO (C10-C24)	**4.0**	mg/kg	2.0	1	01/04/10 14:23	01/10/10 11:18		
TPH-RRO (C24-C40)	**26.4**	mg/kg	9.9	1	01/04/10 14:23	01/10/10 03:49		4n
TPH-RRO (C24-C40)	**51.2**	mg/kg	9.9	1	01/04/10 14:23	01/10/10 11:18		
o-Terphenyl (S)	98	%	50-150	1	01/04/10 14:23	01/10/10 03:49	84-15-1	4n
o-Terphenyl (S)	115	%	50-150	1	01/04/10 14:23	01/10/10 11:18	84-15-1	
n-Octacosane (S)	118	%	50-150	1	01/04/10 14:23	01/10/10 11:18	630-02-4	
n-Octacosane (S)	113	%	50-150	1	01/04/10 14:23	01/10/10 03:49	630-02-4	4n
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	5.0	5	01/05/10 08:15	01/07/10 12:58	7440-43-9	
Chromium	**28.5**	mg/kg	0.99	1	01/05/10 08:15	01/07/10 13:54	7440-47-3	
Lead	**14.3**	mg/kg	0.99	1	01/05/10 08:15	01/07/10 13:54	7439-92-1	
Nickel	**25.6**	mg/kg	19.8	5	01/05/10 08:15	01/07/10 12:58	7440-02-0	
Zinc	**60.5**	mg/kg	4.0	1	01/05/10 08:15	01/07/10 13:54	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0099	1		01/05/10 16:11	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0030	1		01/05/10 16:11	994-05-8	
Benzene	ND	mg/kg	0.0030	1		01/05/10 16:11	71-43-2	
Bromobenzene	ND	mg/kg	0.0030	1		01/05/10 16:11	108-86-1	
Bromochloromethane	ND	mg/kg	0.0030	1		01/05/10 16:11	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0030	1		01/05/10 16:11	75-27-4	
Bromoform	ND	mg/kg	0.0030	1		01/05/10 16:11	75-25-2	
Bromomethane	ND	mg/kg	0.0030	1		01/05/10 16:11	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0099	1		01/05/10 16:11	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.015	1		01/05/10 16:11	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 16:11	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 16:11	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0030	1		01/05/10 16:11	98-06-6	
Carbon disulfide	ND	mg/kg	0.0030	1		01/05/10 16:11	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0030	1		01/05/10 16:11	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0030	1		01/05/10 16:11	108-90-7	
Chloroethane	ND	mg/kg	0.0030	1		01/05/10 16:11	75-00-3	
Chloroform	ND	mg/kg	0.0030	1		01/05/10 16:11	67-66-3	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-4@10_20091230 **Lab ID: 252740002** Collected: 12/30/09 08:26 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,2,3-Trichloropropane	ND	mg/kg	0.0030	1		01/05/10 16:11	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0030	1		01/05/10 16:11	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0030	1		01/05/10 16:11	108-67-8	
Vinyl chloride	ND	mg/kg	0.0030	1		01/05/10 16:11	75-01-4	
Xylene (Total)	ND	mg/kg	0.0059	1		01/05/10 16:11	1330-20-7	
Dibromofluoromethane (S)	94	%	80-136	1		01/05/10 16:11	1868-53-7	
Toluene-d8 (S)	105	%	80-120	1		01/05/10 16:11	2037-26-5	
4-Bromofluorobenzene (S)	101	%	72-122	1		01/05/10 16:11	460-00-4	
1,2-Dichloroethane-d4 (S)	94	%	80-143	1		01/05/10 16:11	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.25	1		01/05/10 16:11		
4-Bromofluorobenzene (S)	101	%	72-122	1		01/05/10 16:11	460-00-4	

Sample: B-4@20_20091230 **Lab ID: 252740003** Collected: 12/30/09 08:35 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/06/10 05:40		
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/10/10 03:21		4n
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/04/10 14:23	01/06/10 05:40		
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/04/10 14:23	01/10/10 03:21		4n
o-Terphenyl (S)	93	%	50-150	1	01/04/10 14:23	01/10/10 03:21	84-15-1	4n
o-Terphenyl (S)	91	%	50-150	1	01/04/10 14:23	01/06/10 05:40	84-15-1	
n-Octacosane (S)	99	%	50-150	1	01/04/10 14:23	01/10/10 03:21	630-02-4	4n
n-Octacosane (S)	94	%	50-150	1	01/04/10 14:23	01/06/10 05:40	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.5	5	01/05/10 08:15	01/07/10 13:00	7440-43-9	
Chromium	**54.2**	mg/kg	0.90	1	01/05/10 08:15	01/07/10 13:57	7440-47-3	
Lead	**4.9**	mg/kg	0.90	1	01/05/10 08:15	01/07/10 13:57	7439-92-1	
Nickel	**44.7**	mg/kg	18.0	5	01/05/10 08:15	01/07/10 13:00	7440-02-0	
Zinc	**41.4**	mg/kg	3.6	1	01/05/10 08:15	01/07/10 13:57	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0098	1		01/05/10 16:32	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0029	1		01/05/10 16:32	994-05-8	
Benzene	ND	mg/kg	0.0029	1		01/05/10 16:32	71-43-2	
Bromobenzene	ND	mg/kg	0.0029	1		01/05/10 16:32	108-86-1	
Bromochloromethane	ND	mg/kg	0.0029	1		01/05/10 16:32	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0029	1		01/05/10 16:32	75-27-4	
Bromoform	ND	mg/kg	0.0029	1		01/05/10 16:32	75-25-2	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-4@20_20091230 **Lab ID: 252740003** Collected: 12/30/09 08:35 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Bromomethane	ND	mg/kg	0.0029	1		01/05/10 16:32	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0098	1		01/05/10 16:32	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.015	1		01/05/10 16:32	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0029	1		01/05/10 16:32	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0029	1		01/05/10 16:32	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0029	1		01/05/10 16:32	98-06-6	
Carbon disulfide	ND	mg/kg	0.0029	1		01/05/10 16:32	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0029	1		01/05/10 16:32	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0029	1		01/05/10 16:32	108-90-7	
Chloroethane	ND	mg/kg	0.0029	1		01/05/10 16:32	75-00-3	
Chloroform	ND	mg/kg	0.0029	1		01/05/10 16:32	67-66-3	
Chloromethane	ND	mg/kg	0.0029	1		01/05/10 16:32	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0029	1		01/05/10 16:32	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0029	1		01/05/10 16:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0029	1		01/05/10 16:32	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0029	1		01/05/10 16:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0029	1		01/05/10 16:32	106-93-4	
Dibromomethane	ND	mg/kg	0.0029	1		01/05/10 16:32	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 16:32	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 16:32	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 16:32	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0029	1		01/05/10 16:32	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0029	1		01/05/10 16:32	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0029	1		01/05/10 16:32	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0059	1		01/05/10 16:32	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0029	1		01/05/10 16:32	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/05/10 16:32	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/05/10 16:32	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0029	1		01/05/10 16:32	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0029	1		01/05/10 16:32	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0029	1		01/05/10 16:32	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0029	1		01/05/10 16:32	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/05/10 16:32	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/05/10 16:32	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0029	1		01/05/10 16:32	108-20-3	
Ethylbenzene	ND	mg/kg	0.0029	1		01/05/10 16:32	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0029	1		01/05/10 16:32	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0029	1		01/05/10 16:32	87-68-3	
2-Hexanone	ND	mg/kg	0.0098	1		01/05/10 16:32	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0029	1		01/05/10 16:32	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0029	1		01/05/10 16:32	99-87-6	
Methylene chloride	ND	mg/kg	0.0098	1		01/05/10 16:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0098	1		01/05/10 16:32	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0029	1		01/05/10 16:32	1634-04-4	
Naphthalene	ND	mg/kg	0.0029	1		01/05/10 16:32	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0029	1		01/05/10 16:32	103-65-1	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-4@20_20091230 **Lab ID: 252740003** Collected: 12/30/09 08:35 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Styrene	ND	mg/kg	0.0029	1		01/05/10 16:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/05/10 16:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/05/10 16:32	79-34-5	
Tetrachloroethene	**0.0057**	mg/kg	0.0029	1		01/05/10 16:32	127-18-4	
Toluene	ND	mg/kg	0.0029	1		01/05/10 16:32	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 16:32	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 16:32	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0029	1		01/05/10 16:32	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0029	1		01/05/10 16:32	79-00-5	
Trichloroethene	ND	mg/kg	0.0029	1		01/05/10 16:32	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0029	1		01/05/10 16:32	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0029	1		01/05/10 16:32	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0029	1		01/05/10 16:32	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0029	1		01/05/10 16:32	108-67-8	
Vinyl chloride	ND	mg/kg	0.0029	1		01/05/10 16:32	75-01-4	
Xylene (Total)	ND	mg/kg	0.0059	1		01/05/10 16:32	1330-20-7	
Dibromofluoromethane (S)	95	%	80-136	1		01/05/10 16:32	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		01/05/10 16:32	2037-26-5	
4-Bromofluorobenzene (S)	101	%	72-122	1		01/05/10 16:32	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	80-143	1		01/05/10 16:32	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.25	1		01/05/10 16:32		
4-Bromofluorobenzene (S)	101	%	72-122	1		01/05/10 16:32	460-00-4	

Sample: B-4@28_20091230 **Lab ID: 252740004** Collected: 12/30/09 08:47 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/06/10 05:59		
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/04/10 14:23	01/10/10 03:35		4n
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/04/10 14:23	01/06/10 05:59		
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/04/10 14:23	01/10/10 03:35		4n
o-Terphenyl (S)	92	%	50-150	1	01/04/10 14:23	01/10/10 03:35	84-15-1	4n
o-Terphenyl (S)	95	%	50-150	1	01/04/10 14:23	01/06/10 05:59	84-15-1	
n-Octacosane (S)	98	%	50-150	1	01/04/10 14:23	01/10/10 03:35	630-02-4	4n
n-Octacosane (S)	98	%	50-150	1	01/04/10 14:23	01/06/10 05:59	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.3	5	01/05/10 08:15	01/07/10 13:03	7440-43-9	
Chromium	**44.5**	mg/kg	0.87	1	01/05/10 08:15	01/07/10 14:00	7440-47-3	
Lead	**5.5**	mg/kg	0.87	1	01/05/10 08:15	01/07/10 14:00	7439-92-1	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-4@28_20091230 **Lab ID: 252740004** Collected: 12/30/09 08:47 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Nickel	**39.1**	mg/kg	17.4	5	01/05/10 08:15	01/07/10 13:03	7440-02-0	
Zinc	**38.8**	mg/kg	3.5	1	01/05/10 08:15	01/07/10 14:00	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0097	1		01/05/10 16:53	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0029	1		01/05/10 16:53	994-05-8	
Benzene	ND	mg/kg	0.0029	1		01/05/10 16:53	71-43-2	
Bromobenzene	ND	mg/kg	0.0029	1		01/05/10 16:53	108-86-1	
Bromochloromethane	ND	mg/kg	0.0029	1		01/05/10 16:53	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0029	1		01/05/10 16:53	75-27-4	
Bromoform	ND	mg/kg	0.0029	1		01/05/10 16:53	75-25-2	
Bromomethane	ND	mg/kg	0.0029	1		01/05/10 16:53	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0097	1		01/05/10 16:53	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.015	1		01/05/10 16:53	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0029	1		01/05/10 16:53	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0029	1		01/05/10 16:53	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0029	1		01/05/10 16:53	98-06-6	
Carbon disulfide	ND	mg/kg	0.0029	1		01/05/10 16:53	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0029	1		01/05/10 16:53	56-23-5	L1
Chlorobenzene	ND	mg/kg	0.0029	1		01/05/10 16:53	108-90-7	
Chloroethane	ND	mg/kg	0.0029	1		01/05/10 16:53	75-00-3	
Chloroform	ND	mg/kg	0.0029	1		01/05/10 16:53	67-66-3	
Chloromethane	ND	mg/kg	0.0029	1		01/05/10 16:53	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0029	1		01/05/10 16:53	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0029	1		01/05/10 16:53	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0029	1		01/05/10 16:53	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0029	1		01/05/10 16:53	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0029	1		01/05/10 16:53	106-93-4	
Dibromomethane	ND	mg/kg	0.0029	1		01/05/10 16:53	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 16:53	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 16:53	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 16:53	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0029	1		01/05/10 16:53	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0029	1		01/05/10 16:53	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0029	1		01/05/10 16:53	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0058	1		01/05/10 16:53	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0029	1		01/05/10 16:53	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/05/10 16:53	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/05/10 16:53	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0029	1		01/05/10 16:53	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0029	1		01/05/10 16:53	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0029	1		01/05/10 16:53	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0029	1		01/05/10 16:53	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/05/10 16:53	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/05/10 16:53	10061-02-6	L1
Diisopropyl ether	ND	mg/kg	0.0029	1		01/05/10 16:53	108-20-3	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-4@28_20091230 **Lab ID: 252740004** Collected: 12/30/09 08:47 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Ethylbenzene	ND	mg/kg	0.0029	1		01/05/10 16:53	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0029	1		01/05/10 16:53	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0029	1		01/05/10 16:53	87-68-3	
2-Hexanone	ND	mg/kg	0.0097	1		01/05/10 16:53	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0029	1		01/05/10 16:53	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0029	1		01/05/10 16:53	99-87-6	
Methylene chloride	ND	mg/kg	0.0097	1		01/05/10 16:53	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0097	1		01/05/10 16:53	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0029	1		01/05/10 16:53	1634-04-4	
Naphthalene	ND	mg/kg	0.0029	1		01/05/10 16:53	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0029	1		01/05/10 16:53	103-65-1	
Styrene	ND	mg/kg	0.0029	1		01/05/10 16:53	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/05/10 16:53	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/05/10 16:53	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0029	1		01/05/10 16:53	127-18-4	
Toluene	ND	mg/kg	0.0029	1		01/05/10 16:53	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 16:53	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0029	1		01/05/10 16:53	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0029	1		01/05/10 16:53	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0029	1		01/05/10 16:53	79-00-5	
Trichloroethene	ND	mg/kg	0.0029	1		01/05/10 16:53	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0029	1		01/05/10 16:53	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0029	1		01/05/10 16:53	96-18-4	L1
1,2,4-Trimethylbenzene	ND	mg/kg	0.0029	1		01/05/10 16:53	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0029	1		01/05/10 16:53	108-67-8	
Vinyl chloride	ND	mg/kg	0.0029	1		01/05/10 16:53	75-01-4	
Xylene (Total)	ND	mg/kg	0.0058	1		01/05/10 16:53	1330-20-7	
Dibromofluoromethane (S)	95	%	80-136	1		01/05/10 16:53	1868-53-7	
Toluene-d8 (S)	103	%	80-120	1		01/05/10 16:53	2037-26-5	
4-Bromofluorobenzene (S)	100	%	72-122	1		01/05/10 16:53	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	80-143	1		01/05/10 16:53	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.24	1		01/05/10 16:53		
4-Bromofluorobenzene (S)	100	%	72-122	1		01/05/10 16:53	460-00-4	

Sample: B-5@5_20091230 **Lab ID: 252740005** Collected: 12/30/09 10:18 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	**2.8**	mg/kg	2.0	1	01/05/10 09:53	01/10/10 09:40		4n
TPH-DRO (C10-C24)	**3.6**	mg/kg	2.0	1	01/05/10 09:53	01/10/10 10:22		
TPH-RRO (C24-C40)	**28.1**	mg/kg	9.9	1	01/05/10 09:53	01/10/10 09:40		4n

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-5@5_20091230 **Lab ID: 252740005** Collected: 12/30/09 10:18 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-RRO (C24-C40)	**40.1**	mg/kg	9.9	1	01/05/10 09:53	01/10/10 10:22		
o-Terphenyl (S)	85	%	50-150	1	01/05/10 09:53	01/10/10 10:22	84-15-1	
o-Terphenyl (S)	94	%	50-150	1	01/05/10 09:53	01/10/10 09:40	84-15-1	4n
n-Octacosane (S)	104	%	50-150	1	01/05/10 09:53	01/10/10 09:40	630-02-4	4n
n-Octacosane (S)	85	%	50-150	1	01/05/10 09:53	01/10/10 10:22	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.9	5	01/05/10 08:15	01/07/10 13:06	7440-43-9	
Chromium	**34.1**	mg/kg	0.97	1	01/05/10 08:15	01/07/10 14:03	7440-47-3	
Lead	**15.4**	mg/kg	0.97	1	01/05/10 08:15	01/07/10 14:03	7439-92-1	
Nickel	**32.4**	mg/kg	19.4	5	01/05/10 08:15	01/07/10 13:06	7440-02-0	
Zinc	**54.0**	mg/kg	3.9	1	01/05/10 08:15	01/07/10 14:03	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0099	1		01/06/10 12:16	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0030	1		01/06/10 12:16	994-05-8	
Benzene	ND	mg/kg	0.0030	1		01/06/10 12:16	71-43-2	
Bromobenzene	ND	mg/kg	0.0030	1		01/06/10 12:16	108-86-1	
Bromochloromethane	ND	mg/kg	0.0030	1		01/06/10 12:16	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0030	1		01/06/10 12:16	75-27-4	
Bromoform	ND	mg/kg	0.0030	1		01/06/10 12:16	75-25-2	
Bromomethane	ND	mg/kg	0.0030	1		01/06/10 12:16	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0099	1		01/06/10 12:16	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.015	1		01/06/10 12:16	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0030	1		01/06/10 12:16	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0030	1		01/06/10 12:16	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0030	1		01/06/10 12:16	98-06-6	
Carbon disulfide	ND	mg/kg	0.0030	1		01/06/10 12:16	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0030	1		01/06/10 12:16	56-23-5	
Chlorobenzene	ND	mg/kg	0.0030	1		01/06/10 12:16	108-90-7	
Chloroethane	ND	mg/kg	0.0030	1		01/06/10 12:16	75-00-3	
Chloroform	ND	mg/kg	0.0030	1		01/06/10 12:16	67-66-3	
Chloromethane	ND	mg/kg	0.0030	1		01/06/10 12:16	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0030	1		01/06/10 12:16	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0030	1		01/06/10 12:16	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0030	1		01/06/10 12:16	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0030	1		01/06/10 12:16	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0030	1		01/06/10 12:16	106-93-4	
Dibromomethane	ND	mg/kg	0.0030	1		01/06/10 12:16	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 12:16	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 12:16	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 12:16	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0030	1		01/06/10 12:16	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0030	1		01/06/10 12:16	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0030	1		01/06/10 12:16	107-06-2	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-5@5_20091230 **Lab ID: 252740005** Collected: 12/30/09 10:18 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,2-Dichloroethene (Total)	ND	mg/kg	0.0059	1		01/06/10 12:16	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0030	1		01/06/10 12:16	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/06/10 12:16	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/06/10 12:16	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0030	1		01/06/10 12:16	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0030	1		01/06/10 12:16	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0030	1		01/06/10 12:16	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0030	1		01/06/10 12:16	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/06/10 12:16	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/06/10 12:16	10061-02-6	
Diisopropyl ether	ND	mg/kg	0.0030	1		01/06/10 12:16	108-20-3	
Ethylbenzene	ND	mg/kg	0.0030	1		01/06/10 12:16	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/06/10 12:16	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0030	1		01/06/10 12:16	87-68-3	
2-Hexanone	ND	mg/kg	0.0099	1		01/06/10 12:16	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0030	1		01/06/10 12:16	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0030	1		01/06/10 12:16	99-87-6	
Methylene chloride	ND	mg/kg	0.0099	1		01/06/10 12:16	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0099	1		01/06/10 12:16	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/06/10 12:16	1634-04-4	
Naphthalene	ND	mg/kg	0.0030	1		01/06/10 12:16	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0030	1		01/06/10 12:16	103-65-1	
Styrene	ND	mg/kg	0.0030	1		01/06/10 12:16	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/06/10 12:16	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/06/10 12:16	79-34-5	
Tetrachloroethene	**0.0038**	mg/kg	0.0030	1		01/06/10 12:16	127-18-4	
Toluene	ND	mg/kg	0.0030	1		01/06/10 12:16	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 12:16	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 12:16	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0030	1		01/06/10 12:16	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0030	1		01/06/10 12:16	79-00-5	
Trichloroethene	ND	mg/kg	0.0030	1		01/06/10 12:16	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0030	1		01/06/10 12:16	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0030	1		01/06/10 12:16	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0030	1		01/06/10 12:16	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0030	1		01/06/10 12:16	108-67-8	
Vinyl chloride	ND	mg/kg	0.0030	1		01/06/10 12:16	75-01-4	
Xylene (Total)	ND	mg/kg	0.0059	1		01/06/10 12:16	1330-20-7	
Dibromofluoromethane (S)	95	%	80-136	1		01/06/10 12:16	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		01/06/10 12:16	2037-26-5	
4-Bromofluorobenzene (S)	101	%	72-122	1		01/06/10 12:16	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	80-143	1		01/06/10 12:16	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.25	1		01/06/10 12:16		
4-Bromofluorobenzene (S)	101	%	72-122	1		01/06/10 12:16	460-00-4	

Date: 01/15/2010 10:50 AM

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-5@12_20091230 **Lab ID: 252740006** Collected: 12/30/09 10:20 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	**11.9**	mg/kg	3.9	2	01/05/10 09:53	01/11/10 06:19		
TPH-DRO (C10-C24)	**9.9**	mg/kg	3.9	2	01/05/10 09:53	01/11/10 06:33		4n
TPH-RRO (C24-C40)	**247**	mg/kg	19.5	2	01/05/10 09:53	01/11/10 06:19		
TPH-RRO (C24-C40)	**274**	mg/kg	19.5	2	01/05/10 09:53	01/11/10 06:33		4n
o-Terphenyl (S)	88	%	50-150	2	01/05/10 09:53	01/11/10 06:19	84-15-1	
o-Terphenyl (S)	97	%	50-150	2	01/05/10 09:53	01/11/10 06:33	84-15-1	4n
n-Octacosane (S)	113	%	50-150	2	01/05/10 09:53	01/11/10 06:33	630-02-4	4n
n-Octacosane (S)	93	%	50-150	2	01/05/10 09:53	01/11/10 06:19	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.9	5	01/05/10 08:15	01/07/10 13:08	7440-43-9	
Chromium	**24.5**	mg/kg	0.98	1	01/05/10 08:15	01/07/10 14:05	7440-47-3	
Lead	**8.4**	mg/kg	0.98	1	01/05/10 08:15	01/07/10 14:05	7439-92-1	
Nickel	ND	mg/kg	19.6	5	01/05/10 08:15	01/07/10 13:08	7440-02-0	
Zinc	**62.2**	mg/kg	3.9	1	01/05/10 08:15	01/07/10 14:05	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0096	1		01/06/10 12:36	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0029	1		01/06/10 12:36	994-05-8	
Benzene	ND	mg/kg	0.0029	1		01/06/10 12:36	71-43-2	
Bromobenzene	ND	mg/kg	0.0029	1		01/06/10 12:36	108-86-1	
Bromochloromethane	ND	mg/kg	0.0029	1		01/06/10 12:36	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0029	1		01/06/10 12:36	75-27-4	
Bromoform	ND	mg/kg	0.0029	1		01/06/10 12:36	75-25-2	
Bromomethane	ND	mg/kg	0.0029	1		01/06/10 12:36	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0096	1		01/06/10 12:36	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.014	1		01/06/10 12:36	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0029	1		01/06/10 12:36	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0029	1		01/06/10 12:36	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0029	1		01/06/10 12:36	98-06-6	
Carbon disulfide	ND	mg/kg	0.0029	1		01/06/10 12:36	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0029	1		01/06/10 12:36	56-23-5	
Chlorobenzene	ND	mg/kg	0.0029	1		01/06/10 12:36	108-90-7	
Chloroethane	ND	mg/kg	0.0029	1		01/06/10 12:36	75-00-3	
Chloroform	ND	mg/kg	0.0029	1		01/06/10 12:36	67-66-3	
Chloromethane	ND	mg/kg	0.0029	1		01/06/10 12:36	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0029	1		01/06/10 12:36	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0029	1		01/06/10 12:36	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0029	1		01/06/10 12:36	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0029	1		01/06/10 12:36	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0029	1		01/06/10 12:36	106-93-4	
Dibromomethane	ND	mg/kg	0.0029	1		01/06/10 12:36	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 12:36	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 12:36	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 12:36	106-46-7	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-5@12_20091230 **Lab ID: 252740006** Collected: 12/30/09 10:20 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Dichlorodifluoromethane	ND	mg/kg	0.0029	1		01/06/10 12:36	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0029	1		01/06/10 12:36	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0029	1		01/06/10 12:36	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0058	1		01/06/10 12:36	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0029	1		01/06/10 12:36	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/06/10 12:36	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/06/10 12:36	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0029	1		01/06/10 12:36	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0029	1		01/06/10 12:36	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0029	1		01/06/10 12:36	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0029	1		01/06/10 12:36	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/06/10 12:36	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/06/10 12:36	10061-02-6	
Diisopropyl ether	ND	mg/kg	0.0029	1		01/06/10 12:36	108-20-3	
Ethylbenzene	ND	mg/kg	0.0029	1		01/06/10 12:36	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0029	1		01/06/10 12:36	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0029	1		01/06/10 12:36	87-68-3	
2-Hexanone	ND	mg/kg	0.0096	1		01/06/10 12:36	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0029	1		01/06/10 12:36	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0029	1		01/06/10 12:36	99-87-6	
Methylene chloride	ND	mg/kg	0.0096	1		01/06/10 12:36	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0096	1		01/06/10 12:36	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0029	1		01/06/10 12:36	1634-04-4	
Naphthalene	ND	mg/kg	0.0029	1		01/06/10 12:36	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0029	1		01/06/10 12:36	103-65-1	
Styrene	ND	mg/kg	0.0029	1		01/06/10 12:36	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/06/10 12:36	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/06/10 12:36	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0029	1		01/06/10 12:36	127-18-4	
Toluene	**0.0037**	mg/kg	0.0029	1		01/06/10 12:36	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 12:36	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 12:36	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0029	1		01/06/10 12:36	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0029	1		01/06/10 12:36	79-00-5	
Trichloroethene	ND	mg/kg	0.0029	1		01/06/10 12:36	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0029	1		01/06/10 12:36	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0029	1		01/06/10 12:36	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0029	1		01/06/10 12:36	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0029	1		01/06/10 12:36	108-67-8	
Vinyl chloride	ND	mg/kg	0.0029	1		01/06/10 12:36	75-01-4	
Xylene (Total)	ND	mg/kg	0.0058	1		01/06/10 12:36	1330-20-7	
Dibromofluoromethane (S)	92	%	80-136	1		01/06/10 12:36	1868-53-7	
Toluene-d8 (S)	104	%	80-120	1		01/06/10 12:36	2037-26-5	
4-Bromofluorobenzene (S)	105	%	72-122	1		01/06/10 12:36	460-00-4	
1,2-Dichloroethane-d4 (S)	91	%	80-143	1		01/06/10 12:36	17060-07-0	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-5@12_20091230 **Lab ID: 252740006** Collected: 12/30/09 10:20 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.24	1		01/06/10 12:36		
4-Bromofluorobenzene (S)	105	%	72-122	1		01/06/10 12:36	460-00-4	

Sample: B-5@15_20091230 **Lab ID: 252740007** Collected: 12/30/09 10:23 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/05/10 09:53	01/10/10 04:45		4n
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/05/10 09:53	01/10/10 07:19		
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/05/10 09:53	01/10/10 04:45		4n
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/05/10 09:53	01/10/10 07:19		
o-Terphenyl (S)	91	%	50-150	1	01/05/10 09:53	01/10/10 07:19	84-15-1	
o-Terphenyl (S)	93	%	50-150	1	01/05/10 09:53	01/10/10 04:45	84-15-1	4n
n-Octacosane (S)	92	%	50-150	1	01/05/10 09:53	01/10/10 07:19	630-02-4	
n-Octacosane (S)	98	%	50-150	1	01/05/10 09:53	01/10/10 04:45	630-02-4	4n
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.9	5	01/05/10 08:15	01/07/10 13:16	7440-43-9	
Chromium	**48.8**	mg/kg	0.98	1	01/05/10 08:15	01/07/10 14:08	7440-47-3	
Lead	**6.1**	mg/kg	4.9	5	01/05/10 08:15	01/07/10 13:16	7439-92-1	
Nickel	**54.4**	mg/kg	19.6	5	01/05/10 08:15	01/07/10 13:16	7440-02-0	
Zinc	**51.0**	mg/kg	19.6	5	01/05/10 08:15	01/07/10 13:16	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0098	1		01/06/10 12:57	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0029	1		01/06/10 12:57	994-05-8	
Benzene	ND	mg/kg	0.0029	1		01/06/10 12:57	71-43-2	
Bromobenzene	ND	mg/kg	0.0029	1		01/06/10 12:57	108-86-1	
Bromochloromethane	ND	mg/kg	0.0029	1		01/06/10 12:57	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0029	1		01/06/10 12:57	75-27-4	
Bromoform	ND	mg/kg	0.0029	1		01/06/10 12:57	75-25-2	
Bromomethane	ND	mg/kg	0.0029	1		01/06/10 12:57	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0098	1		01/06/10 12:57	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.015	1		01/06/10 12:57	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0029	1		01/06/10 12:57	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0029	1		01/06/10 12:57	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0029	1		01/06/10 12:57	98-06-6	
Carbon disulfide	ND	mg/kg	0.0029	1		01/06/10 12:57	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0029	1		01/06/10 12:57	56-23-5	
Chlorobenzene	ND	mg/kg	0.0029	1		01/06/10 12:57	108-90-7	
Chloroethane	ND	mg/kg	0.0029	1		01/06/10 12:57	75-00-3	
Chloroform	ND	mg/kg	0.0029	1		01/06/10 12:57	67-66-3	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-5@15_20091230 **Lab ID: 252740007** Collected: 12/30/09 10:23 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Chloromethane	ND	mg/kg	0.0029	1		01/06/10 12:57	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0029	1		01/06/10 12:57	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0029	1		01/06/10 12:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0029	1		01/06/10 12:57	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0029	1		01/06/10 12:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0029	1		01/06/10 12:57	106-93-4	
Dibromomethane	ND	mg/kg	0.0029	1		01/06/10 12:57	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 12:57	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 12:57	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 12:57	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0029	1		01/06/10 12:57	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0029	1		01/06/10 12:57	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0029	1		01/06/10 12:57	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0059	1		01/06/10 12:57	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0029	1		01/06/10 12:57	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/06/10 12:57	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/06/10 12:57	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0029	1		01/06/10 12:57	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0029	1		01/06/10 12:57	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0029	1		01/06/10 12:57	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0029	1		01/06/10 12:57	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/06/10 12:57	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/06/10 12:57	10061-02-6	
Diisopropyl ether	ND	mg/kg	0.0029	1		01/06/10 12:57	108-20-3	
Ethylbenzene	ND	mg/kg	0.0029	1		01/06/10 12:57	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0029	1		01/06/10 12:57	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0029	1		01/06/10 12:57	87-68-3	
2-Hexanone	ND	mg/kg	0.0098	1		01/06/10 12:57	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0029	1		01/06/10 12:57	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0029	1		01/06/10 12:57	99-87-6	
Methylene chloride	ND	mg/kg	0.0098	1		01/06/10 12:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0098	1		01/06/10 12:57	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0029	1		01/06/10 12:57	1634-04-4	
Naphthalene	ND	mg/kg	0.0029	1		01/06/10 12:57	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0029	1		01/06/10 12:57	103-65-1	
Styrene	ND	mg/kg	0.0029	1		01/06/10 12:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/06/10 12:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/06/10 12:57	79-34-5	
Tetrachloroethene	**0.0031**	mg/kg	0.0029	1		01/06/10 12:57	127-18-4	
Toluene	ND	mg/kg	0.0029	1		01/06/10 12:57	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 12:57	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 12:57	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0029	1		01/06/10 12:57	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0029	1		01/06/10 12:57	79-00-5	
Trichloroethene	ND	mg/kg	0.0029	1		01/06/10 12:57	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0029	1		01/06/10 12:57	75-69-4	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-5@15_20091230 **Lab ID: 252740007** Collected: 12/30/09 10:23 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,2,3-Trichloropropane	ND	mg/kg	0.0029	1		01/06/10 12:57	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0029	1		01/06/10 12:57	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0029	1		01/06/10 12:57	108-67-8	
Vinyl chloride	ND	mg/kg	0.0029	1		01/06/10 12:57	75-01-4	
Xylene (Total)	ND	mg/kg	0.0059	1		01/06/10 12:57	1330-20-7	
Dibromofluoromethane (S)	94	%	80-136	1		01/06/10 12:57	1868-53-7	
Toluene-d8 (S)	101	%	80-120	1		01/06/10 12:57	2037-26-5	
4-Bromofluorobenzene (S)	102	%	72-122	1		01/06/10 12:57	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	80-143	1		01/06/10 12:57	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.25	1		01/06/10 12:57		
4-Bromofluorobenzene (S)	102	%	72-122	1		01/06/10 12:57	460-00-4	

Sample: B-5@20_20091230 **Lab ID: 252740008** Collected: 12/30/09 10:26 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/05/10 09:53	01/10/10 04:59		4n
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/05/10 09:53	01/10/10 07:33		
TPH-RRO (C24-C40)	ND	mg/kg	10	1	01/05/10 09:53	01/10/10 04:59		4n
TPH-RRO (C24-C40)	ND	mg/kg	10	1	01/05/10 09:53	01/10/10 07:33		
o-Terphenyl (S)	91	%	50-150	1	01/05/10 09:53	01/10/10 07:33	84-15-1	
o-Terphenyl (S)	95	%	50-150	1	01/05/10 09:53	01/10/10 04:59	84-15-1	4n
n-Octacosane (S)	93	%	50-150	1	01/05/10 09:53	01/10/10 07:33	630-02-4	
n-Octacosane (S)	101	%	50-150	1	01/05/10 09:53	01/10/10 04:59	630-02-4	4n
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.8	5	01/05/10 08:15	01/07/10 13:19	7440-43-9	
Chromium	**63.8**	mg/kg	0.95	1	01/05/10 08:15	01/07/10 14:11	7440-47-3	
Lead	**6.5**	mg/kg	4.8	5	01/05/10 08:15	01/07/10 13:19	7439-92-1	
Nickel	**49.5**	mg/kg	19.0	5	01/05/10 08:15	01/07/10 13:19	7440-02-0	
Zinc	**45.2**	mg/kg	3.8	1	01/05/10 08:15	01/07/10 14:11	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0093	1		01/06/10 13:17	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0028	1		01/06/10 13:17	994-05-8	
Benzene	ND	mg/kg	0.0028	1		01/06/10 13:17	71-43-2	
Bromobenzene	ND	mg/kg	0.0028	1		01/06/10 13:17	108-86-1	
Bromochloromethane	ND	mg/kg	0.0028	1		01/06/10 13:17	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0028	1		01/06/10 13:17	75-27-4	
Bromoform	ND	mg/kg	0.0028	1		01/06/10 13:17	75-25-2	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-5@20_20091230 **Lab ID: 252740008** Collected: 12/30/09 10:26 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Bromomethane	ND	mg/kg	0.0028	1		01/06/10 13:17	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0093	1		01/06/10 13:17	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.014	1		01/06/10 13:17	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0028	1		01/06/10 13:17	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0028	1		01/06/10 13:17	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0028	1		01/06/10 13:17	98-06-6	
Carbon disulfide	ND	mg/kg	0.0028	1		01/06/10 13:17	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0028	1		01/06/10 13:17	56-23-5	
Chlorobenzene	ND	mg/kg	0.0028	1		01/06/10 13:17	108-90-7	
Chloroethane	ND	mg/kg	0.0028	1		01/06/10 13:17	75-00-3	
Chloroform	ND	mg/kg	0.0028	1		01/06/10 13:17	67-66-3	
Chloromethane	ND	mg/kg	0.0028	1		01/06/10 13:17	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0028	1		01/06/10 13:17	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0028	1		01/06/10 13:17	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0028	1		01/06/10 13:17	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0028	1		01/06/10 13:17	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0028	1		01/06/10 13:17	106-93-4	
Dibromomethane	ND	mg/kg	0.0028	1		01/06/10 13:17	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0028	1		01/06/10 13:17	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0028	1		01/06/10 13:17	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0028	1		01/06/10 13:17	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0028	1		01/06/10 13:17	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0028	1		01/06/10 13:17	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0028	1		01/06/10 13:17	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0056	1		01/06/10 13:17	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0028	1		01/06/10 13:17	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0028	1		01/06/10 13:17	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0028	1		01/06/10 13:17	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0028	1		01/06/10 13:17	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0028	1		01/06/10 13:17	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0028	1		01/06/10 13:17	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0028	1		01/06/10 13:17	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0028	1		01/06/10 13:17	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0028	1		01/06/10 13:17	10061-02-6	
Diisopropyl ether	ND	mg/kg	0.0028	1		01/06/10 13:17	108-20-3	
Ethylbenzene	ND	mg/kg	0.0028	1		01/06/10 13:17	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0028	1		01/06/10 13:17	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0028	1		01/06/10 13:17	87-68-3	
2-Hexanone	ND	mg/kg	0.0093	1		01/06/10 13:17	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0028	1		01/06/10 13:17	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0028	1		01/06/10 13:17	99-87-6	
Methylene chloride	ND	mg/kg	0.0093	1		01/06/10 13:17	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0093	1		01/06/10 13:17	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0028	1		01/06/10 13:17	1634-04-4	
Naphthalene	ND	mg/kg	0.0028	1		01/06/10 13:17	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0028	1		01/06/10 13:17	103-65-1	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-5@20_20091230 **Lab ID: 252740008** Collected: 12/30/09 10:26 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Styrene	ND	mg/kg	0.0028	1		01/06/10 13:17	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0028	1		01/06/10 13:17	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0028	1		01/06/10 13:17	79-34-5	
Tetrachloroethene	**0.012**	mg/kg	0.0028	1		01/06/10 13:17	127-18-4	
Toluene	ND	mg/kg	0.0028	1		01/06/10 13:17	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0028	1		01/06/10 13:17	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0028	1		01/06/10 13:17	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0028	1		01/06/10 13:17	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0028	1		01/06/10 13:17	79-00-5	
Trichloroethene	ND	mg/kg	0.0028	1		01/06/10 13:17	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0028	1		01/06/10 13:17	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0028	1		01/06/10 13:17	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0028	1		01/06/10 13:17	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0028	1		01/06/10 13:17	108-67-8	
Vinyl chloride	ND	mg/kg	0.0028	1		01/06/10 13:17	75-01-4	
Xylene (Total)	ND	mg/kg	0.0056	1		01/06/10 13:17	1330-20-7	
Dibromofluoromethane (S)	97	%	80-136	1		01/06/10 13:17	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		01/06/10 13:17	2037-26-5	
4-Bromofluorobenzene (S)	103	%	72-122	1		01/06/10 13:17	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	80-143	1		01/06/10 13:17	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.23	1		01/06/10 13:17		
4-Bromofluorobenzene (S)	103	%	72-122	1		01/06/10 13:17	460-00-4	

Sample: B-5@25_20091230 **Lab ID: 252740009** Collected: 12/30/09 10:39 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/05/10 09:53	01/10/10 05:13		4n
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/05/10 09:53	01/10/10 07:33		
TPH-RRO (C24-C40)	ND	mg/kg	10.0	1	01/05/10 09:53	01/10/10 05:13		4n
TPH-RRO (C24-C40)	ND	mg/kg	10.0	1	01/05/10 09:53	01/10/10 07:33		
o-Terphenyl (S)	94	%	50-150	1	01/05/10 09:53	01/10/10 05:13	84-15-1	4n
o-Terphenyl (S)	93	%	50-150	1	01/05/10 09:53	01/10/10 07:33	84-15-1	
n-Octacosane (S)	99	%	50-150	1	01/05/10 09:53	01/10/10 05:13	630-02-4	4n
n-Octacosane (S)	93	%	50-150	1	01/05/10 09:53	01/10/10 07:33	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.8	5	01/05/10 08:15	01/07/10 13:22	7440-43-9	
Chromium	**42.7**	mg/kg	0.95	1	01/05/10 08:15	01/07/10 14:14	7440-47-3	
Lead	**5.2**	mg/kg	0.95	1	01/05/10 08:15	01/07/10 14:14	7439-92-1	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-5@25_20091230 **Lab ID: 252740009** Collected: 12/30/09 10:39 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Nickel	**44.6**	mg/kg	19.0	5	01/05/10 08:15	01/07/10 13:22	7440-02-0	
Zinc	**42.3**	mg/kg	3.8	1	01/05/10 08:15	01/07/10 14:14	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0098	1		01/06/10 13:38	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0030	1		01/06/10 13:38	994-05-8	
Benzene	ND	mg/kg	0.0030	1		01/06/10 13:38	71-43-2	
Bromobenzene	ND	mg/kg	0.0030	1		01/06/10 13:38	108-86-1	
Bromochloromethane	ND	mg/kg	0.0030	1		01/06/10 13:38	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0030	1		01/06/10 13:38	75-27-4	
Bromoform	ND	mg/kg	0.0030	1		01/06/10 13:38	75-25-2	
Bromomethane	ND	mg/kg	0.0030	1		01/06/10 13:38	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0098	1		01/06/10 13:38	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.015	1		01/06/10 13:38	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0030	1		01/06/10 13:38	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0030	1		01/06/10 13:38	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0030	1		01/06/10 13:38	98-06-6	
Carbon disulfide	ND	mg/kg	0.0030	1		01/06/10 13:38	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0030	1		01/06/10 13:38	56-23-5	
Chlorobenzene	ND	mg/kg	0.0030	1		01/06/10 13:38	108-90-7	
Chloroethane	ND	mg/kg	0.0030	1		01/06/10 13:38	75-00-3	
Chloroform	ND	mg/kg	0.0030	1		01/06/10 13:38	67-66-3	
Chloromethane	ND	mg/kg	0.0030	1		01/06/10 13:38	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0030	1		01/06/10 13:38	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0030	1		01/06/10 13:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0030	1		01/06/10 13:38	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0030	1		01/06/10 13:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0030	1		01/06/10 13:38	106-93-4	
Dibromomethane	ND	mg/kg	0.0030	1		01/06/10 13:38	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 13:38	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 13:38	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 13:38	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0030	1		01/06/10 13:38	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0030	1		01/06/10 13:38	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0030	1		01/06/10 13:38	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0059	1		01/06/10 13:38	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0030	1		01/06/10 13:38	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/06/10 13:38	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/06/10 13:38	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0030	1		01/06/10 13:38	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0030	1		01/06/10 13:38	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0030	1		01/06/10 13:38	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0030	1		01/06/10 13:38	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/06/10 13:38	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/06/10 13:38	10061-02-6	
Diisopropyl ether	ND	mg/kg	0.0030	1		01/06/10 13:38	108-20-3	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-5@25_20091230 **Lab ID: 252740009** Collected: 12/30/09 10:39 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Ethylbenzene	ND	mg/kg	0.0030	1		01/06/10 13:38	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/06/10 13:38	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0030	1		01/06/10 13:38	87-68-3	
2-Hexanone	ND	mg/kg	0.0098	1		01/06/10 13:38	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0030	1		01/06/10 13:38	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0030	1		01/06/10 13:38	99-87-6	
Methylene chloride	ND	mg/kg	0.0098	1		01/06/10 13:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0098	1		01/06/10 13:38	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/06/10 13:38	1634-04-4	
Naphthalene	ND	mg/kg	0.0030	1		01/06/10 13:38	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0030	1		01/06/10 13:38	103-65-1	
Styrene	ND	mg/kg	0.0030	1		01/06/10 13:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/06/10 13:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/06/10 13:38	79-34-5	
Tetrachloroethene	**0.0051**	mg/kg	0.0030	1		01/06/10 13:38	127-18-4	
Toluene	ND	mg/kg	0.0030	1		01/06/10 13:38	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 13:38	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 13:38	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0030	1		01/06/10 13:38	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0030	1		01/06/10 13:38	79-00-5	
Trichloroethene	ND	mg/kg	0.0030	1		01/06/10 13:38	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0030	1		01/06/10 13:38	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0030	1		01/06/10 13:38	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0030	1		01/06/10 13:38	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0030	1		01/06/10 13:38	108-67-8	
Vinyl chloride	ND	mg/kg	0.0030	1		01/06/10 13:38	75-01-4	
Xylene (Total)	ND	mg/kg	0.0059	1		01/06/10 13:38	1330-20-7	
Dibromofluoromethane (S)	95	%	80-136	1		01/06/10 13:38	1868-53-7	
Toluene-d8 (S)	103	%	80-120	1		01/06/10 13:38	2037-26-5	
4-Bromofluorobenzene (S)	102	%	72-122	1		01/06/10 13:38	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	80-143	1		01/06/10 13:38	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.25	1		01/06/10 13:38		
4-Bromofluorobenzene (S)	102	%	72-122	1		01/06/10 13:38	460-00-4	

Sample: B-5@28_20091230 **Lab ID: 252740010** Collected: 12/30/09 10:48 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/05/10 09:53	01/10/10 05:27		4n
TPH-DRO (C10-C24)	**2.5**	mg/kg	2.0	1	01/05/10 09:53	01/10/10 08:01		
TPH-RRO (C24-C40)	**21.4**	mg/kg	9.8	1	01/05/10 09:53	01/10/10 05:27		4n

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-5@28_20091230 **Lab ID: 252740010** Collected: 12/30/09 10:48 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-RRO (C24-C40)	**23.5**	mg/kg	9.8	1	01/05/10 09:53	01/10/10 08:01		
o-Terphenyl (S)	82	%	50-150	1	01/05/10 09:53	01/10/10 08:01	84-15-1	
o-Terphenyl (S)	79	%	50-150	1	01/05/10 09:53	01/10/10 05:27	84-15-1	4n
n-Octacosane (S)	90	%	50-150	1	01/05/10 09:53	01/10/10 05:27	630-02-4	4n
n-Octacosane (S)	83	%	50-150	1	01/05/10 09:53	01/10/10 08:01	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.7	5	01/05/10 08:15	01/07/10 13:24	7440-43-9	
Chromium	**49.9**	mg/kg	0.94	1	01/05/10 08:15	01/07/10 14:22	7440-47-3	
Lead	**6.3**	mg/kg	4.7	5	01/05/10 08:15	01/07/10 13:24	7439-92-1	
Nickel	**38.0**	mg/kg	18.9	5	01/05/10 08:15	01/07/10 13:24	7440-02-0	
Zinc	**43.8**	mg/kg	18.9	5	01/05/10 08:15	01/07/10 13:24	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**0.016**	mg/kg	0.0097	1		01/06/10 13:58	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0029	1		01/06/10 13:58	994-05-8	
Benzene	ND	mg/kg	0.0029	1		01/06/10 13:58	71-43-2	
Bromobenzene	ND	mg/kg	0.0029	1		01/06/10 13:58	108-86-1	
Bromochloromethane	ND	mg/kg	0.0029	1		01/06/10 13:58	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0029	1		01/06/10 13:58	75-27-4	
Bromoform	ND	mg/kg	0.0029	1		01/06/10 13:58	75-25-2	
Bromomethane	ND	mg/kg	0.0029	1		01/06/10 13:58	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0097	1		01/06/10 13:58	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.015	1		01/06/10 13:58	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0029	1		01/06/10 13:58	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0029	1		01/06/10 13:58	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0029	1		01/06/10 13:58	98-06-6	
Carbon disulfide	ND	mg/kg	0.0029	1		01/06/10 13:58	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0029	1		01/06/10 13:58	56-23-5	
Chlorobenzene	ND	mg/kg	0.0029	1		01/06/10 13:58	108-90-7	
Chloroethane	ND	mg/kg	0.0029	1		01/06/10 13:58	75-00-3	
Chloroform	ND	mg/kg	0.0029	1		01/06/10 13:58	67-66-3	
Chloromethane	ND	mg/kg	0.0029	1		01/06/10 13:58	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0029	1		01/06/10 13:58	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0029	1		01/06/10 13:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0029	1		01/06/10 13:58	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0029	1		01/06/10 13:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0029	1		01/06/10 13:58	106-93-4	
Dibromomethane	ND	mg/kg	0.0029	1		01/06/10 13:58	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 13:58	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 13:58	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 13:58	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0029	1		01/06/10 13:58	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0029	1		01/06/10 13:58	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0029	1		01/06/10 13:58	107-06-2	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-5@28_20091230 **Lab ID: 252740010** Collected: 12/30/09 10:48 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,2-Dichloroethene (Total)	ND	mg/kg	0.0058	1		01/06/10 13:58	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0029	1		01/06/10 13:58	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/06/10 13:58	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/06/10 13:58	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0029	1		01/06/10 13:58	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0029	1		01/06/10 13:58	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0029	1		01/06/10 13:58	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0029	1		01/06/10 13:58	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/06/10 13:58	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/06/10 13:58	10061-02-6	
Diisopropyl ether	ND	mg/kg	0.0029	1		01/06/10 13:58	108-20-3	
Ethylbenzene	ND	mg/kg	0.0029	1		01/06/10 13:58	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0029	1		01/06/10 13:58	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0029	1		01/06/10 13:58	87-68-3	
2-Hexanone	ND	mg/kg	0.0097	1		01/06/10 13:58	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0029	1		01/06/10 13:58	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0029	1		01/06/10 13:58	99-87-6	
Methylene chloride	ND	mg/kg	0.0097	1		01/06/10 13:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0097	1		01/06/10 13:58	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0029	1		01/06/10 13:58	1634-04-4	
Naphthalene	ND	mg/kg	0.0029	1		01/06/10 13:58	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0029	1		01/06/10 13:58	103-65-1	
Styrene	ND	mg/kg	0.0029	1		01/06/10 13:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/06/10 13:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/06/10 13:58	79-34-5	
Tetrachloroethene	**0.0042**	mg/kg	0.0029	1		01/06/10 13:58	127-18-4	
Toluene	ND	mg/kg	0.0029	1		01/06/10 13:58	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 13:58	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 13:58	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0029	1		01/06/10 13:58	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0029	1		01/06/10 13:58	79-00-5	
Trichloroethene	ND	mg/kg	0.0029	1		01/06/10 13:58	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0029	1		01/06/10 13:58	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0029	1		01/06/10 13:58	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0029	1		01/06/10 13:58	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0029	1		01/06/10 13:58	108-67-8	
Vinyl chloride	ND	mg/kg	0.0029	1		01/06/10 13:58	75-01-4	
Xylene (Total)	ND	mg/kg	0.0058	1		01/06/10 13:58	1330-20-7	
Dibromofluoromethane (S)	96	%	80-136	1		01/06/10 13:58	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		01/06/10 13:58	2037-26-5	
4-Bromofluorobenzene (S)	102	%	72-122	1		01/06/10 13:58	460-00-4	
1,2-Dichloroethane-d4 (S)	96	%	80-143	1		01/06/10 13:58	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.24	1		01/06/10 13:58		
4-Bromofluorobenzene (S)	102	%	72-122	1		01/06/10 13:58	460-00-4	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-7@5_20091230 **Lab ID: 252740011** Collected: 12/30/09 11:52 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	**63.7**	mg/kg	9.8	5	01/05/10 09:53	01/11/10 07:01		
TPH-DRO (C10-C24)	**61.0**	mg/kg	9.8	5	01/05/10 09:53	01/11/10 07:30		4n
TPH-RRO (C24-C40)	**582**	mg/kg	48.8	5	01/05/10 09:53	01/11/10 07:01		
TPH-RRO (C24-C40)	**551**	mg/kg	48.8	5	01/05/10 09:53	01/11/10 07:30		4n
o-Terphenyl (S)	106	%	50-150	5	01/05/10 09:53	01/11/10 07:30	84-15-1	4n
o-Terphenyl (S)	92	%	50-150	5	01/05/10 09:53	01/11/10 07:01	84-15-1	
n-Octacosane (S)	127	%	50-150	5	01/05/10 09:53	01/11/10 07:30	630-02-4	4n
n-Octacosane (S)	100	%	50-150	5	01/05/10 09:53	01/11/10 07:01	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	5.0	5	01/05/10 08:15	01/08/10 14:34	7440-43-9	
Chromium	**54.8**	mg/kg	1.0	1	01/05/10 08:15	01/07/10 14:25	7440-47-3	
Lead	**22.1**	mg/kg	1.0	1	01/05/10 08:15	01/07/10 14:25	7439-92-1	
Nickel	**54.9**	mg/kg	20.0	5	01/05/10 08:15	01/08/10 14:34	7440-02-0	
Zinc	**57.8**	mg/kg	4.0	1	01/05/10 08:15	01/07/10 14:25	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0098	1		01/06/10 14:19	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0029	1		01/06/10 14:19	994-05-8	
Benzene	ND	mg/kg	0.0029	1		01/06/10 14:19	71-43-2	
Bromobenzene	ND	mg/kg	0.0029	1		01/06/10 14:19	108-86-1	
Bromochloromethane	ND	mg/kg	0.0029	1		01/06/10 14:19	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0029	1		01/06/10 14:19	75-27-4	
Bromoform	ND	mg/kg	0.0029	1		01/06/10 14:19	75-25-2	
Bromomethane	ND	mg/kg	0.0029	1		01/06/10 14:19	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0098	1		01/06/10 14:19	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.015	1		01/06/10 14:19	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0029	1		01/06/10 14:19	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0029	1		01/06/10 14:19	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0029	1		01/06/10 14:19	98-06-6	
Carbon disulfide	ND	mg/kg	0.0029	1		01/06/10 14:19	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0029	1		01/06/10 14:19	56-23-5	
Chlorobenzene	ND	mg/kg	0.0029	1		01/06/10 14:19	108-90-7	
Chloroethane	ND	mg/kg	0.0029	1		01/06/10 14:19	75-00-3	
Chloroform	ND	mg/kg	0.0029	1		01/06/10 14:19	67-66-3	
Chloromethane	ND	mg/kg	0.0029	1		01/06/10 14:19	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0029	1		01/06/10 14:19	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0029	1		01/06/10 14:19	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0029	1		01/06/10 14:19	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0029	1		01/06/10 14:19	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0029	1		01/06/10 14:19	106-93-4	
Dibromomethane	ND	mg/kg	0.0029	1		01/06/10 14:19	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 14:19	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 14:19	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 14:19	106-46-7	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-7@5_20091230 **Lab ID: 252740011** Collected: 12/30/09 11:52 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Dichlorodifluoromethane	ND	mg/kg	0.0029	1		01/06/10 14:19	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0029	1		01/06/10 14:19	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0029	1		01/06/10 14:19	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0059	1		01/06/10 14:19	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0029	1		01/06/10 14:19	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/06/10 14:19	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0029	1		01/06/10 14:19	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0029	1		01/06/10 14:19	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0029	1		01/06/10 14:19	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0029	1		01/06/10 14:19	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0029	1		01/06/10 14:19	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/06/10 14:19	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0029	1		01/06/10 14:19	10061-02-6	
Diisopropyl ether	ND	mg/kg	0.0029	1		01/06/10 14:19	108-20-3	
Ethylbenzene	ND	mg/kg	0.0029	1		01/06/10 14:19	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0029	1		01/06/10 14:19	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0029	1		01/06/10 14:19	87-68-3	
2-Hexanone	ND	mg/kg	0.0098	1		01/06/10 14:19	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0029	1		01/06/10 14:19	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0029	1		01/06/10 14:19	99-87-6	
Methylene chloride	ND	mg/kg	0.0098	1		01/06/10 14:19	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0098	1		01/06/10 14:19	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0029	1		01/06/10 14:19	1634-04-4	
Naphthalene	ND	mg/kg	0.0029	1		01/06/10 14:19	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0029	1		01/06/10 14:19	103-65-1	
Styrene	ND	mg/kg	0.0029	1		01/06/10 14:19	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/06/10 14:19	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0029	1		01/06/10 14:19	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0029	1		01/06/10 14:19	127-18-4	
Toluene	ND	mg/kg	0.0029	1		01/06/10 14:19	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 14:19	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0029	1		01/06/10 14:19	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0029	1		01/06/10 14:19	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0029	1		01/06/10 14:19	79-00-5	
Trichloroethene	ND	mg/kg	0.0029	1		01/06/10 14:19	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0029	1		01/06/10 14:19	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0029	1		01/06/10 14:19	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0029	1		01/06/10 14:19	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0029	1		01/06/10 14:19	108-67-8	
Vinyl chloride	ND	mg/kg	0.0029	1		01/06/10 14:19	75-01-4	
Xylene (Total)	ND	mg/kg	0.0059	1		01/06/10 14:19	1330-20-7	
Dibromofluoromethane (S)	100	%	80-136	1		01/06/10 14:19	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		01/06/10 14:19	2037-26-5	
4-Bromofluorobenzene (S)	103	%	72-122	1		01/06/10 14:19	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	80-143	1		01/06/10 14:19	17060-07-0	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-7@5_20091230 **Lab ID: 252740011** Collected: 12/30/09 11:52 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.25	1		01/06/10 14:19		
4-Bromofluorobenzene (S)	103	%	72-122	1		01/06/10 14:19	460-00-4	

Sample: B-7@10_20091230 **Lab ID: 252740012** Collected: 12/30/09 11:58 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	**4.1**	mg/kg	2.0	1	01/05/10 09:53	01/10/10 05:41		4n
TPH-DRO (C10-C24)	**5.7**	mg/kg	2.0	1	01/05/10 09:53	01/10/10 08:15		
TPH-RRO (C24-C40)	ND	mg/kg	9.8	1	01/05/10 09:53	01/10/10 05:41		4n
TPH-RRO (C24-C40)	ND	mg/kg	9.8	1	01/05/10 09:53	01/10/10 08:15		
o-Terphenyl (S)	89	%	50-150	1	01/05/10 09:53	01/10/10 08:15	84-15-1	
o-Terphenyl (S)	90	%	50-150	1	01/05/10 09:53	01/10/10 05:41	84-15-1	4n
n-Octacosane (S)	91	%	50-150	1	01/05/10 09:53	01/10/10 08:15	630-02-4	
n-Octacosane (S)	96	%	50-150	1	01/05/10 09:53	01/10/10 05:41	630-02-4	4n
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.4	5	01/05/10 08:15	01/07/10 13:30	7440-43-9	
Chromium	**57.3**	mg/kg	0.88	1	01/05/10 08:15	01/07/10 14:28	7440-47-3	
Lead	**7.3**	mg/kg	0.88	1	01/05/10 08:15	01/07/10 14:28	7439-92-1	
Nickel	**64.3**	mg/kg	17.7	5	01/05/10 08:15	01/07/10 13:30	7440-02-0	
Zinc	**51.7**	mg/kg	3.5	1	01/05/10 08:15	01/07/10 14:28	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	**0.048**	mg/kg	0.010	1		01/06/10 17:44	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0030	1		01/06/10 17:44	994-05-8	
Benzene	**0.018**	mg/kg	0.0030	1		01/06/10 17:44	71-43-2	
Bromobenzene	ND	mg/kg	0.0030	1		01/06/10 17:44	108-86-1	
Bromochloromethane	ND	mg/kg	0.0030	1		01/06/10 17:44	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0030	1		01/06/10 17:44	75-27-4	
Bromoform	ND	mg/kg	0.0030	1		01/06/10 17:44	75-25-2	
Bromomethane	ND	mg/kg	0.0030	1		01/06/10 17:44	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.010	1		01/06/10 17:44	78-93-3	
tert-Butyl Alcohol	**0.093**	mg/kg	0.015	1		01/06/10 17:44	75-65-0	
n-Butylbenzene	**0.022**	mg/kg	0.0030	1		01/06/10 17:44	104-51-8	
sec-Butylbenzene	**0.012**	mg/kg	0.0030	1		01/06/10 17:44	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0030	1		01/06/10 17:44	98-06-6	
Carbon disulfide	ND	mg/kg	0.0030	1		01/06/10 17:44	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0030	1		01/06/10 17:44	56-23-5	
Chlorobenzene	ND	mg/kg	0.0030	1		01/06/10 17:44	108-90-7	
Chloroethane	ND	mg/kg	0.0030	1		01/06/10 17:44	75-00-3	
Chloroform	ND	mg/kg	0.0030	1		01/06/10 17:44	67-66-3	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-7@10_20091230 **Lab ID: 252740012** Collected: 12/30/09 11:58 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Chloromethane	ND	mg/kg	0.0030	1		01/06/10 17:44	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0030	1		01/06/10 17:44	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0030	1		01/06/10 17:44	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0030	1		01/06/10 17:44	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0030	1		01/06/10 17:44	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0030	1		01/06/10 17:44	106-93-4	
Dibromomethane	ND	mg/kg	0.0030	1		01/06/10 17:44	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 17:44	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 17:44	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 17:44	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0030	1		01/06/10 17:44	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0030	1		01/06/10 17:44	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0030	1		01/06/10 17:44	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0060	1		01/06/10 17:44	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0030	1		01/06/10 17:44	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/06/10 17:44	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/06/10 17:44	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0030	1		01/06/10 17:44	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0030	1		01/06/10 17:44	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0030	1		01/06/10 17:44	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0030	1		01/06/10 17:44	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/06/10 17:44	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/06/10 17:44	10061-02-6	
Diisopropyl ether	ND	mg/kg	0.0030	1		01/06/10 17:44	108-20-3	
Ethylbenzene	**0.0035**	mg/kg	0.0030	1		01/06/10 17:44	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/06/10 17:44	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0030	1		01/06/10 17:44	87-68-3	
2-Hexanone	ND	mg/kg	0.010	1		01/06/10 17:44	591-78-6	
Isopropylbenzene (Cumene)	**0.017**	mg/kg	0.0030	1		01/06/10 17:44	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0030	1		01/06/10 17:44	99-87-6	
Methylene chloride	ND	mg/kg	0.010	1		01/06/10 17:44	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.010	1		01/06/10 17:44	108-10-1	
n-Propylbenzene	**0.095**	mg/kg	0.0030	1		01/06/10 17:44	103-65-1	
Styrene	ND	mg/kg	0.0030	1		01/06/10 17:44	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/06/10 17:44	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/06/10 17:44	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0030	1		01/06/10 17:44	127-18-4	
Toluene	ND	mg/kg	0.0030	1		01/06/10 17:44	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 17:44	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 17:44	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0030	1		01/06/10 17:44	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0030	1		01/06/10 17:44	79-00-5	
Trichloroethene	ND	mg/kg	0.0030	1		01/06/10 17:44	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0030	1		01/06/10 17:44	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0030	1		01/06/10 17:44	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0030	1		01/06/10 17:44	95-63-6	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-7@10_20091230 **Lab ID: 252740012** Collected: 12/30/09 11:58 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
1,3,5-Trimethylbenzene	ND	mg/kg	0.0030	1		01/06/10 17:44	108-67-8	
Vinyl chloride	ND	mg/kg	0.0030	1		01/06/10 17:44	75-01-4	
Xylene (Total)	ND	mg/kg	0.0060	1		01/06/10 17:44	1330-20-7	
Dibromofluoromethane (S)	92	%	80-136	1		01/06/10 17:44	1868-53-7	
Toluene-d8 (S)	101	%	80-120	1		01/06/10 17:44	2037-26-5	
4-Bromofluorobenzene (S)	100	%	72-122	1		01/06/10 17:44	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	80-143	1		01/06/10 17:44	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**1.3**	mg/kg	0.25	1		01/06/10 17:44		
4-Bromofluorobenzene (S)	100	%	72-122	1		01/06/10 17:44	460-00-4	
	Analytical Method: EPA 8260 Preparation Method: EPA 5035A/5030B							
Methyl-tert-butyl ether	**0.21**	mg/kg	0.098	1	01/06/10 09:00	01/06/10 18:27	1634-04-4	
Naphthalene	**1.6**	mg/kg	0.098	1	01/06/10 09:00	01/06/10 18:27	91-20-3	
Dibromofluoromethane (S)	98	%	81-114	1	01/06/10 09:00	01/06/10 18:27	1868-53-7	
Toluene-d8 (S)	105	%	84-121	1	01/06/10 09:00	01/06/10 18:27	2037-26-5	
4-Bromofluorobenzene (S)	104	%	78-127	1	01/06/10 09:00	01/06/10 18:27	460-00-4	
1,2-Dichloroethane-d4 (S)	110	%	76-115	1	01/06/10 09:00	01/06/10 18:27	17060-07-0	

Sample: B-7@20_20091230 **Lab ID: 252740013** Collected: 12/30/09 12:03 Received: 12/31/09 11:45 Matrix: Solid
Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/05/10 09:53	01/10/10 05:55		4n
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/05/10 09:53	01/10/10 08:29		
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/05/10 09:53	01/10/10 05:55		4n
TPH-RRO (C24-C40)	ND	mg/kg	9.9	1	01/05/10 09:53	01/10/10 08:29		
o-Terphenyl (S)	90	%	50-150	1	01/05/10 09:53	01/10/10 08:29	84-15-1	
o-Terphenyl (S)	92	%	50-150	1	01/05/10 09:53	01/10/10 05:55	84-15-1	4n
n-Octacosane (S)	98	%	50-150	1	01/05/10 09:53	01/10/10 05:55	630-02-4	4n
n-Octacosane (S)	91	%	50-150	1	01/05/10 09:53	01/10/10 08:29	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.4	5	01/05/10 08:15	01/07/10 13:32	7440-43-9	
Chromium	**44.1**	mg/kg	0.88	1	01/05/10 08:15	01/07/10 14:31	7440-47-3	
Lead	**5.8**	mg/kg	0.88	1	01/05/10 08:15	01/07/10 14:31	7439-92-1	
Nickel	**34.3**	mg/kg	17.7	5	01/05/10 08:15	01/07/10 13:32	7440-02-0	
Zinc	**36.2**	mg/kg	3.5	1	01/05/10 08:15	01/07/10 14:31	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0099	1		01/06/10 14:40	67-64-1	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-7@20_20091230 **Lab ID: 252740013** Collected: 12/30/09 12:03 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
tert-Amylmethyl ether	ND	mg/kg	0.0030	1		01/06/10 14:40	994-05-8	
Benzene	ND	mg/kg	0.0030	1		01/06/10 14:40	71-43-2	
Bromobenzene	ND	mg/kg	0.0030	1		01/06/10 14:40	108-86-1	
Bromochloromethane	ND	mg/kg	0.0030	1		01/06/10 14:40	74-97-5	
Bromodichloromethane	ND	mg/kg	0.0030	1		01/06/10 14:40	75-27-4	
Bromoform	ND	mg/kg	0.0030	1		01/06/10 14:40	75-25-2	
Bromomethane	ND	mg/kg	0.0030	1		01/06/10 14:40	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0099	1		01/06/10 14:40	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.015	1		01/06/10 14:40	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0030	1		01/06/10 14:40	104-51-8	
sec-Butylbenzene	ND	mg/kg	0.0030	1		01/06/10 14:40	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0030	1		01/06/10 14:40	98-06-6	
Carbon disulfide	ND	mg/kg	0.0030	1		01/06/10 14:40	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0030	1		01/06/10 14:40	56-23-5	
Chlorobenzene	ND	mg/kg	0.0030	1		01/06/10 14:40	108-90-7	
Chloroethane	ND	mg/kg	0.0030	1		01/06/10 14:40	75-00-3	
Chloroform	ND	mg/kg	0.0030	1		01/06/10 14:40	67-66-3	
Chloromethane	ND	mg/kg	0.0030	1		01/06/10 14:40	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0030	1		01/06/10 14:40	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0030	1		01/06/10 14:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0030	1		01/06/10 14:40	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0030	1		01/06/10 14:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0030	1		01/06/10 14:40	106-93-4	
Dibromomethane	ND	mg/kg	0.0030	1		01/06/10 14:40	74-95-3	
1,2-Dichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 14:40	95-50-1	
1,3-Dichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 14:40	541-73-1	
1,4-Dichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 14:40	106-46-7	
Dichlorodifluoromethane	ND	mg/kg	0.0030	1		01/06/10 14:40	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0030	1		01/06/10 14:40	75-34-3	
1,2-Dichloroethane	ND	mg/kg	0.0030	1		01/06/10 14:40	107-06-2	
1,2-Dichloroethene (Total)	ND	mg/kg	0.0059	1		01/06/10 14:40	540-59-0	
1,1-Dichloroethene	ND	mg/kg	0.0030	1		01/06/10 14:40	75-35-4	
cis-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/06/10 14:40	156-59-2	
trans-1,2-Dichloroethene	ND	mg/kg	0.0030	1		01/06/10 14:40	156-60-5	
1,2-Dichloropropane	ND	mg/kg	0.0030	1		01/06/10 14:40	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0030	1		01/06/10 14:40	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0030	1		01/06/10 14:40	594-20-7	
1,1-Dichloropropene	ND	mg/kg	0.0030	1		01/06/10 14:40	563-58-6	
cis-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/06/10 14:40	10061-01-5	
trans-1,3-Dichloropropene	ND	mg/kg	0.0030	1		01/06/10 14:40	10061-02-6	
Diisopropyl ether	ND	mg/kg	0.0030	1		01/06/10 14:40	108-20-3	
Ethylbenzene	ND	mg/kg	0.0030	1		01/06/10 14:40	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0030	1		01/06/10 14:40	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0030	1		01/06/10 14:40	87-68-3	
2-Hexanone	ND	mg/kg	0.0099	1		01/06/10 14:40	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0030	1		01/06/10 14:40	98-82-8	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-7@20_20091230 **Lab ID: 252740013** Collected: 12/30/09 12:03 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
p-Isopropyltoluene	ND	mg/kg	0.0030	1		01/06/10 14:40	99-87-6	
Methylene chloride	ND	mg/kg	0.0099	1		01/06/10 14:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0099	1		01/06/10 14:40	108-10-1	
Methyl-tert-butyl ether	**0.014**	mg/kg	0.0030	1		01/06/10 14:40	1634-04-4	
Naphthalene	ND	mg/kg	0.0030	1		01/06/10 14:40	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0030	1		01/06/10 14:40	103-65-1	
Styrene	ND	mg/kg	0.0030	1		01/06/10 14:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/06/10 14:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0030	1		01/06/10 14:40	79-34-5	
Tetrachloroethene	**0.021**	mg/kg	0.0030	1		01/06/10 14:40	127-18-4	
Toluene	ND	mg/kg	0.0030	1		01/06/10 14:40	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 14:40	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0030	1		01/06/10 14:40	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0030	1		01/06/10 14:40	71-55-6	
1,1,2-Trichloroethane	ND	mg/kg	0.0030	1		01/06/10 14:40	79-00-5	
Trichloroethene	ND	mg/kg	0.0030	1		01/06/10 14:40	79-01-6	
Trichlorofluoromethane	ND	mg/kg	0.0030	1		01/06/10 14:40	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0030	1		01/06/10 14:40	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0030	1		01/06/10 14:40	95-63-6	
1,3,5-Trimethylbenzene	ND	mg/kg	0.0030	1		01/06/10 14:40	108-67-8	
Vinyl chloride	ND	mg/kg	0.0030	1		01/06/10 14:40	75-01-4	
Xylene (Total)	ND	mg/kg	0.0059	1		01/06/10 14:40	1330-20-7	
Dibromofluoromethane (S)	95	%	80-136	1		01/06/10 14:40	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		01/06/10 14:40	2037-26-5	
4-Bromofluorobenzene (S)	101	%	72-122	1		01/06/10 14:40	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	80-143	1		01/06/10 14:40	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.25	1		01/06/10 14:40		
4-Bromofluorobenzene (S)	101	%	72-122	1		01/06/10 14:40	460-00-4	

Sample: B-7@24_20091230 **Lab ID: 252740014** Collected: 12/30/09 12:10 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/05/10 09:53	01/10/10 06:09		4n
TPH-DRO (C10-C24)	ND	mg/kg	2.0	1	01/05/10 09:53	01/10/10 08:43		
TPH-RRO (C24-C40)	ND	mg/kg	10	1	01/05/10 09:53	01/10/10 06:09		4n
TPH-RRO (C24-C40)	ND	mg/kg	10	1	01/05/10 09:53	01/10/10 08:43		
o-Terphenyl (S)	92	%	50-150	1	01/05/10 09:53	01/10/10 06:09	84-15-1	4n
o-Terphenyl (S)	89	%	50-150	1	01/05/10 09:53	01/10/10 08:43	84-15-1	
n-Octacosane (S)	97	%	50-150	1	01/05/10 09:53	01/10/10 06:09	630-02-4	4n
n-Octacosane (S)	89	%	50-150	1	01/05/10 09:53	01/10/10 08:43	630-02-4	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-7@24_20091230 **Lab ID: 252740014** Collected: 12/30/09 12:10 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Cadmium	ND	mg/kg	4.5	5	01/05/10 08:15	01/07/10 13:35	7440-43-9	
Chromium	**43.8**	mg/kg	0.91	1	01/05/10 08:15	01/07/10 14:34	7440-47-3	
Lead	ND	mg/kg	4.5	5	01/05/10 08:15	01/07/10 13:35	7439-92-1	
Nickel	**42.3**	mg/kg	18.2	5	01/05/10 08:15	01/07/10 13:35	7440-02-0	
Zinc	**42.3**	mg/kg	18.2	5	01/05/10 08:15	01/07/10 13:35	7440-66-6	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Acetone	ND	mg/kg	0.0088	1		01/06/10 11:55	67-64-1	
tert-Amylmethyl ether	ND	mg/kg	0.0027	1		01/06/10 11:55	994-05-8	M0
Benzene	ND	mg/kg	0.0027	1		01/06/10 11:55	71-43-2	M0
Bromobenzene	ND	mg/kg	0.0027	1		01/06/10 11:55	108-86-1	M0
Bromochloromethane	ND	mg/kg	0.0027	1		01/06/10 11:55	74-97-5	M0
Bromodichloromethane	ND	mg/kg	0.0027	1		01/06/10 11:55	75-27-4	M0
Bromoform	ND	mg/kg	0.0027	1		01/06/10 11:55	75-25-2	M0
Bromomethane	ND	mg/kg	0.0027	1		01/06/10 11:55	74-83-9	
2-Butanone (MEK)	ND	mg/kg	0.0088	1		01/06/10 11:55	78-93-3	
tert-Butyl Alcohol	ND	mg/kg	0.013	1		01/06/10 11:55	75-65-0	
n-Butylbenzene	ND	mg/kg	0.0027	1		01/06/10 11:55	104-51-8	M0
sec-Butylbenzene	ND	mg/kg	0.0027	1		01/06/10 11:55	135-98-8	
tert-Butylbenzene	ND	mg/kg	0.0027	1		01/06/10 11:55	98-06-6	
Carbon disulfide	ND	mg/kg	0.0027	1		01/06/10 11:55	75-15-0	
Carbon tetrachloride	ND	mg/kg	0.0027	1		01/06/10 11:55	56-23-5	M0
Chlorobenzene	ND	mg/kg	0.0027	1		01/06/10 11:55	108-90-7	
Chloroethane	ND	mg/kg	0.0027	1		01/06/10 11:55	75-00-3	
Chloroform	ND	mg/kg	0.0027	1		01/06/10 11:55	67-66-3	M0
Chloromethane	ND	mg/kg	0.0027	1		01/06/10 11:55	74-87-3	
2-Chlorotoluene	ND	mg/kg	0.0027	1		01/06/10 11:55	95-49-8	
4-Chlorotoluene	ND	mg/kg	0.0027	1		01/06/10 11:55	106-43-4	
1,2-Dibromo-3-chloropropane	ND	mg/kg	0.0027	1		01/06/10 11:55	96-12-8	
Dibromochloromethane	ND	mg/kg	0.0027	1		01/06/10 11:55	124-48-1	M0
1,2-Dibromoethane (EDB)	ND	mg/kg	0.0027	1		01/06/10 11:55	106-93-4	
Dibromomethane	ND	mg/kg	0.0027	1		01/06/10 11:55	74-95-3	M0
1,2-Dichlorobenzene	ND	mg/kg	0.0027	1		01/06/10 11:55	95-50-1	M0
1,3-Dichlorobenzene	ND	mg/kg	0.0027	1		01/06/10 11:55	541-73-1	M0
1,4-Dichlorobenzene	ND	mg/kg	0.0027	1		01/06/10 11:55	106-46-7	M0
Dichlorodifluoromethane	ND	mg/kg	0.0027	1		01/06/10 11:55	75-71-8	
1,1-Dichloroethane	ND	mg/kg	0.0027	1		01/06/10 11:55	75-34-3	M0
1,2-Dichloroethane	ND	mg/kg	0.0027	1		01/06/10 11:55	107-06-2	M0
1,2-Dichloroethene (Total)	ND	mg/kg	0.0053	1		01/06/10 11:55	540-59-0	M0
1,1-Dichloroethene	ND	mg/kg	0.0027	1		01/06/10 11:55	75-35-4	M0
cis-1,2-Dichloroethene	ND	mg/kg	0.0027	1		01/06/10 11:55	156-59-2	M0
trans-1,2-Dichloroethene	ND	mg/kg	0.0027	1		01/06/10 11:55	156-60-5	M0
1,2-Dichloropropane	ND	mg/kg	0.0027	1		01/06/10 11:55	78-87-5	
1,3-Dichloropropane	ND	mg/kg	0.0027	1		01/06/10 11:55	142-28-9	
2,2-Dichloropropane	ND	mg/kg	0.0027	1		01/06/10 11:55	594-20-7	M0
1,1-Dichloropropene	ND	mg/kg	0.0027	1		01/06/10 11:55	563-58-6	M0

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-7@24_20091230 **Lab ID: 252740014** Collected: 12/30/09 12:10 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
cis-1,3-Dichloropropene	ND	mg/kg	0.0027	1		01/06/10 11:55	10061-01-5	M0
trans-1,3-Dichloropropene	ND	mg/kg	0.0027	1		01/06/10 11:55	10061-02-6	
Diisopropyl ether	ND	mg/kg	0.0027	1		01/06/10 11:55	108-20-3	
Ethylbenzene	ND	mg/kg	0.0027	1		01/06/10 11:55	100-41-4	
Ethyl-tert-butyl ether	ND	mg/kg	0.0027	1		01/06/10 11:55	637-92-3	
Hexachloro-1,3-butadiene	ND	mg/kg	0.0027	1		01/06/10 11:55	87-68-3	M0
2-Hexanone	ND	mg/kg	0.0088	1		01/06/10 11:55	591-78-6	
Isopropylbenzene (Cumene)	ND	mg/kg	0.0027	1		01/06/10 11:55	98-82-8	
p-Isopropyltoluene	ND	mg/kg	0.0027	1		01/06/10 11:55	99-87-6	M0
Methylene chloride	ND	mg/kg	0.0088	1		01/06/10 11:55	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	mg/kg	0.0088	1		01/06/10 11:55	108-10-1	
Methyl-tert-butyl ether	ND	mg/kg	0.0027	1		01/06/10 11:55	1634-04-4	M0
Naphthalene	ND	mg/kg	0.0027	1		01/06/10 11:55	91-20-3	
n-Propylbenzene	ND	mg/kg	0.0027	1		01/06/10 11:55	103-65-1	
Styrene	ND	mg/kg	0.0027	1		01/06/10 11:55	100-42-5	M0
1,1,1,2-Tetrachloroethane	ND	mg/kg	0.0027	1		01/06/10 11:55	630-20-6	M0
1,1,2,2-Tetrachloroethane	ND	mg/kg	0.0027	1		01/06/10 11:55	79-34-5	
Tetrachloroethene	ND	mg/kg	0.0027	1		01/06/10 11:55	127-18-4	
Toluene	ND	mg/kg	0.0027	1		01/06/10 11:55	108-88-3	
1,2,3-Trichlorobenzene	ND	mg/kg	0.0027	1		01/06/10 11:55	87-61-6	
1,2,4-Trichlorobenzene	ND	mg/kg	0.0027	1		01/06/10 11:55	120-82-1	
1,1,1-Trichloroethane	ND	mg/kg	0.0027	1		01/06/10 11:55	71-55-6	M0
1,1,2-Trichloroethane	ND	mg/kg	0.0027	1		01/06/10 11:55	79-00-5	M0
Trichloroethene	ND	mg/kg	0.0027	1		01/06/10 11:55	79-01-6	M0
Trichlorofluoromethane	ND	mg/kg	0.0027	1		01/06/10 11:55	75-69-4	
1,2,3-Trichloropropane	ND	mg/kg	0.0027	1		01/06/10 11:55	96-18-4	
1,2,4-Trimethylbenzene	ND	mg/kg	0.0027	1		01/06/10 11:55	95-63-6	M0
1,3,5-Trimethylbenzene	ND	mg/kg	0.0027	1		01/06/10 11:55	108-67-8	
Vinyl chloride	ND	mg/kg	0.0027	1		01/06/10 11:55	75-01-4	
Xylene (Total)	ND	mg/kg	0.0053	1		01/06/10 11:55	1330-20-7	M0
Dibromofluoromethane (S)	94	%	80-136	1		01/06/10 11:55	1868-53-7	
Toluene-d8 (S)	102	%	80-120	1		01/06/10 11:55	2037-26-5	
4-Bromofluorobenzene (S)	99	%	72-122	1		01/06/10 11:55	460-00-4	
1,2-Dichloroethane-d4 (S)	95	%	80-143	1		01/06/10 11:55	17060-07-0	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	mg/kg	0.22	1		01/06/10 11:55		M0
4-Bromofluorobenzene (S)	99	%	72-122	1		01/06/10 11:55	460-00-4	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: Waste_20091230 **Lab ID: 252740015** Collected: 12/30/09 12:27 Received: 12/31/09 11:45 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA Diesel Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 3546							
TPH-DRO (C10-C24)	**2.3**	mg/kg	2.0	1	01/05/10 09:53	01/10/10 09:25		
TPH-RRO (C24-C40)	**32.4**	mg/kg	9.9	1	01/05/10 09:53	01/10/10 09:25		
o-Terphenyl (S)	89	%	50-150	1	01/05/10 09:53	01/10/10 09:25	84-15-1	
n-Octacosane (S)	88	%	50-150	1	01/05/10 09:53	01/10/10 09:25	630-02-4	
Gasoline Range Organics	Analytical Method: EPA 8015B Preparation Method: EPA 5035A/5030B							
TPH-GRO	ND	mg/kg	5.0	1	01/06/10 09:00	01/06/10 18:17		10n
a,a,a-Trifluorotoluene (S)	161	%	50-150	1	01/06/10 09:00	01/06/10 18:17	98-08-8	S3
4-Bromofluorobenzene (S)	154	%	50-150	1	01/06/10 09:00	01/06/10 18:17	460-00-4	S3
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050							
Lead	**8.1**	mg/kg	0.93	1	01/05/10 08:15	01/07/10 14:37	7439-92-1	
8260/5035A Volatile Organics	Analytical Method: EPA 8260							
Benzene	ND	mg/kg	0.0029	1		01/06/10 15:00	71-43-2	
Ethylbenzene	ND	mg/kg	0.0029	1		01/06/10 15:00	100-41-4	
Methyl-tert-butyl ether	**0.12**	mg/kg	0.0029	1		01/06/10 15:00	1634-04-4	
Toluene	ND	mg/kg	0.0029	1		01/06/10 15:00	108-88-3	
Xylene (Total)	**0.0089**	mg/kg	0.0058	1		01/06/10 15:00	1330-20-7	
Dibromofluoromethane (S)	97	%	80-136	1		01/06/10 15:00	1868-53-7	
Toluene-d8 (S)	100	%	80-120	1		01/06/10 15:00	2037-26-5	
4-Bromofluorobenzene (S)	102	%	72-122	1		01/06/10 15:00	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	80-143	1		01/06/10 15:00	17060-07-0	

Sample: B-4_20091230 **Lab ID: 252740016** Collected: 12/30/09 09:00 Received: 12/31/09 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA TPH DRO	Analytical Method: EPA 8015B Preparation Method: EPA 3510 Modified							
TPH-DRO (C10-C24)	**411**	ug/L	43.2	1	01/04/10 11:40	01/05/10 16:47		
TPH-DRO (C10-C24)	**137**	ug/L	43.2	1	01/04/10 11:40	01/05/10 22:42		5n
TPH-RRO (C24-C40)	**811**	ug/L	216	1	01/04/10 11:40	01/05/10 16:47		
TPH-RRO (C24-C40)	**576**	ug/L	216	1	01/04/10 11:40	01/05/10 22:42		5n
o-Terphenyl (S)	121	%	50-150	1	01/04/10 11:40	01/05/10 16:47	84-15-1	
o-Terphenyl (S)	120	%	50-150	1	01/04/10 11:40	01/05/10 22:42	84-15-1	5n
n-Octacosane (S)	127	%	26-152	1	01/04/10 11:40	01/05/10 16:47	630-02-4	
n-Octacosane (S)	135	%	26-152	1	01/04/10 11:40	01/05/10 22:42	630-02-4	5n
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	ND	ug/L	25.0	5	01/06/10 12:04	01/07/10 11:37	7440-43-9	
Chromium	**562**	ug/L	10.0	1	01/06/10 12:04	01/07/10 12:30	7440-47-3	
Lead	**81.0**	ug/L	10.0	1	01/06/10 12:04	01/07/10 12:30	7439-92-1	
Nickel	**676**	ug/L	200	5	01/06/10 12:04	01/07/10 11:37	7440-02-0	
Zinc	**526**	ug/L	40.0	1	01/06/10 12:04	01/07/10 12:30	7440-66-6	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-4_20091230 **Lab ID: 252740016** Collected: 12/30/09 09:00 Received: 12/31/09 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	5.0	1		01/08/10 15:01	67-64-1	
tert-Amylmethyl ether	ND	ug/L	1.0	1		01/08/10 15:01	994-05-8	
Benzene	ND	ug/L	1.0	1		01/08/10 15:01	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		01/08/10 15:01	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		01/08/10 15:01	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		01/08/10 15:01	75-27-4	
Bromoform	ND	ug/L	1.0	1		01/08/10 15:01	75-25-2	
Bromomethane	ND	ug/L	1.0	1		01/08/10 15:01	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		01/08/10 15:01	78-93-3	
tert-Butyl Alcohol	ND	ug/L	5.0	1		01/08/10 15:01	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		01/08/10 15:01	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		01/08/10 15:01	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		01/08/10 15:01	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		01/08/10 15:01	75-15-0	L1
Carbon tetrachloride	ND	ug/L	1.0	1		01/08/10 15:01	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		01/08/10 15:01	108-90-7	
Chloroethane	ND	ug/L	1.0	1		01/08/10 15:01	75-00-3	
Chloroform	ND	ug/L	1.0	1		01/08/10 15:01	67-66-3	
Chloromethane	ND	ug/L	1.0	1		01/08/10 15:01	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		01/08/10 15:01	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		01/08/10 15:01	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/08/10 15:01	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		01/08/10 15:01	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		01/08/10 15:01	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		01/08/10 15:01	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/08/10 15:01	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/08/10 15:01	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/08/10 15:01	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/08/10 15:01	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		01/08/10 15:01	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		01/08/10 15:01	107-06-2	
1,2-Dichloroethene (Total)	**2.0**	ug/L	2.0	1		01/08/10 15:01	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		01/08/10 15:01	75-35-4	
cis-1,2-Dichloroethene	**1.8**	ug/L	1.0	1		01/08/10 15:01	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/08/10 15:01	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		01/08/10 15:01	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		01/08/10 15:01	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		01/08/10 15:01	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		01/08/10 15:01	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/08/10 15:01	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/08/10 15:01	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		01/08/10 15:01	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		01/08/10 15:01	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		01/08/10 15:01	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		01/08/10 15:01	87-68-3	L1
2-Hexanone	ND	ug/L	5.0	1		01/08/10 15:01	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		01/08/10 15:01	98-82-8	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-4_20091230 **Lab ID: 252740016** Collected: 12/30/09 09:00 Received: 12/31/09 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
p-Isopropyltoluene	ND	ug/L	1.0	1		01/08/10 15:01	99-87-6	
Methylene chloride	ND	ug/L	4.0	1		01/08/10 15:01	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		01/08/10 15:01	108-10-1	
Methyl-tert-butyl ether	**1.8**	ug/L	1.0	1		01/08/10 15:01	1634-04-4	
Naphthalene	**4.8**	ug/L	1.0	1		01/08/10 15:01	91-20-3	C0,L1
n-Propylbenzene	**2.4**	ug/L	1.0	1		01/08/10 15:01	103-65-1	
Styrene	ND	ug/L	1.0	1		01/08/10 15:01	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		01/08/10 15:01	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/08/10 15:01	79-34-5	
Tetrachloroethene	**46.8**	ug/L	1.0	1		01/08/10 15:01	127-18-4	
Toluene	ND	ug/L	1.0	1		01/08/10 15:01	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/08/10 15:01	87-61-6	L1
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/08/10 15:01	120-82-1	L1
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/08/10 15:01	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/08/10 15:01	79-00-5	
Trichloroethene	**5.8**	ug/L	1.0	1		01/08/10 15:01	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		01/08/10 15:01	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		01/08/10 15:01	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		01/08/10 15:01	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		01/08/10 15:01	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		01/08/10 15:01	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		01/08/10 15:01	1330-20-7	
4-Bromofluorobenzene (S)	98	%	80-120	1		01/08/10 15:01	460-00-4	
Dibromofluoromethane (S)	105	%	80-122	1		01/08/10 15:01	1868-53-7	
1,2-Dichloroethane-d4 (S)	112	%	80-124	1		01/08/10 15:01	17060-07-0	
Toluene-d8 (S)	105	%	80-123	1		01/08/10 15:01	2037-26-5	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**158**	ug/L	50.0	1		01/04/10 19:05		
4-Bromofluorobenzene (S)	101	%	82-116	1		01/04/10 19:05	460-00-4	

Sample: B-5_20091230 **Lab ID: 252740017** Collected: 12/30/09 10:55 Received: 12/31/09 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA TPH DRO	Analytical Method: EPA 8015B Preparation Method: EPA 3510 Modified							
TPH-DRO (C10-C24)	**188**	ug/L	43.7	1	01/04/10 11:40	01/05/10 17:06		
TPH-DRO (C10-C24)	**46.4**	ug/L	43.7	1	01/04/10 11:40	01/05/10 23:01		5n
TPH-RRO (C24-C40)	**597**	ug/L	219	1	01/04/10 11:40	01/05/10 17:06		
TPH-RRO (C24-C40)	**449**	ug/L	219	1	01/04/10 11:40	01/05/10 23:01		5n
o-Terphenyl (S)	128	%	50-150	1	01/04/10 11:40	01/05/10 23:01	84-15-1	5n
o-Terphenyl (S)	126	%	50-150	1	01/04/10 11:40	01/05/10 17:06	84-15-1	
n-Octacosane (S)	141	%	26-152	1	01/04/10 11:40	01/05/10 23:01	630-02-4	5n
n-Octacosane (S)	134	%	26-152	1	01/04/10 11:40	01/05/10 17:06	630-02-4	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-5_20091230 **Lab ID: 252740017** Collected: 12/30/09 10:55 Received: 12/31/09 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	**66.2**	ug/L	50.0	10	01/06/10 12:04	01/07/10 14:59	7440-43-9	
Chromium	**2880**	ug/L	50.0	5	01/06/10 12:04	01/07/10 11:39	7440-47-3	
Lead	**501**	ug/L	100	10	01/06/10 12:04	01/07/10 14:59	7439-92-1	
Nickel	**3400**	ug/L	400	10	01/06/10 12:04	01/07/10 14:59	7440-02-0	
Zinc	**3580**	ug/L	400	10	01/06/10 12:04	01/07/10 14:59	7440-66-6	
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	5.0	1		01/04/10 19:26	67-64-1	
tert-Amylmethyl ether	ND	ug/L	1.0	1		01/04/10 19:26	994-05-8	
Benzene	ND	ug/L	1.0	1		01/04/10 19:26	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		01/04/10 19:26	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		01/04/10 19:26	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		01/04/10 19:26	75-27-4	
Bromoform	ND	ug/L	1.0	1		01/04/10 19:26	75-25-2	
Bromomethane	ND	ug/L	1.0	1		01/04/10 19:26	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		01/04/10 19:26	78-93-3	
tert-Butyl Alcohol	ND	ug/L	5.0	1		01/04/10 19:26	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		01/04/10 19:26	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		01/04/10 19:26	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		01/04/10 19:26	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		01/04/10 19:26	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		01/04/10 19:26	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		01/04/10 19:26	108-90-7	
Chloroethane	ND	ug/L	1.0	1		01/04/10 19:26	75-00-3	
Chloroform	ND	ug/L	1.0	1		01/04/10 19:26	67-66-3	
Chloromethane	ND	ug/L	1.0	1		01/04/10 19:26	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		01/04/10 19:26	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		01/04/10 19:26	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/04/10 19:26	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		01/04/10 19:26	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		01/04/10 19:26	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		01/04/10 19:26	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/04/10 19:26	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/04/10 19:26	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/04/10 19:26	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/04/10 19:26	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		01/04/10 19:26	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		01/04/10 19:26	107-06-2	
1,2-Dichloroethene (Total)	**3.1**	ug/L	2.0	1		01/04/10 19:26	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		01/04/10 19:26	75-35-4	
cis-1,2-Dichloroethene	**3.0**	ug/L	1.0	1		01/04/10 19:26	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/04/10 19:26	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		01/04/10 19:26	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		01/04/10 19:26	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		01/04/10 19:26	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		01/04/10 19:26	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/04/10 19:26	10061-01-5	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-5_20091230 **Lab ID: 252740017** Collected: 12/30/09 10:55 Received: 12/31/09 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/04/10 19:26	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		01/04/10 19:26	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		01/08/10 15:21	100-41-4	8n,p2
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		01/04/10 19:26	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		01/04/10 19:26	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		01/04/10 19:26	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		01/04/10 19:26	98-82-8	
p-Isopropyltoluene	ND	ug/L	1.0	1		01/04/10 19:26	99-87-6	
Methylene chloride	ND	ug/L	4.0	1		01/04/10 19:26	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		01/04/10 19:26	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		01/04/10 19:26	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		01/08/10 15:21	91-20-3	9n,L1,p2
n-Propylbenzene	ND	ug/L	1.0	1		01/04/10 19:26	103-65-1	
Styrene	ND	ug/L	1.0	1		01/04/10 19:26	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		01/04/10 19:26	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/04/10 19:26	79-34-5	
Tetrachloroethene	**70.6**	ug/L	1.0	1		01/04/10 19:26	127-18-4	
Toluene	ND	ug/L	1.0	1		01/04/10 19:26	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/04/10 19:26	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/04/10 19:26	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/04/10 19:26	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/04/10 19:26	79-00-5	
Trichloroethene	**10.8**	ug/L	1.0	1		01/04/10 19:26	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		01/04/10 19:26	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		01/04/10 19:26	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		01/08/10 15:21	95-63-6	7n,p2
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		01/04/10 19:26	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		01/04/10 19:26	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		01/04/10 19:26	1330-20-7	
4-Bromofluorobenzene (S)	101	%	80-120	1		01/04/10 19:26	460-00-4	
Dibromofluoromethane (S)	104	%	80-122	1		01/04/10 19:26	1868-53-7	
1,2-Dichloroethane-d4 (S)	104	%	80-124	1		01/04/10 19:26	17060-07-0	
Toluene-d8 (S)	104	%	80-123	1		01/04/10 19:26	2037-26-5	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**104**	ug/L	50.0	1		01/04/10 19:26		
4-Bromofluorobenzene (S)	101	%	82-116	1		01/04/10 19:26	460-00-4	

Sample: B-7_20091230 **Lab ID: 252740018** Collected: 12/30/09 12:15 Received: 12/31/09 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA TPH DRO	Analytical Method: EPA 8015B Preparation Method: EPA 3510 Modified							
TPH-DRO (C10-C24)	**479**	ug/L	41.5	1	01/04/10 11:40	01/05/10 17:25		
TPH-DRO (C10-C24)	**239**	ug/L	41.5	1	01/04/10 11:40	01/05/10 23:20		5n

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-7_20091230 **Lab ID: 252740018** Collected: 12/30/09 12:15 Received: 12/31/09 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8015B CA TPH DRO	Analytical Method: EPA 8015B Preparation Method: EPA 3510 Modified							
TPH-RRO (C24-C40)	**831**	ug/L	207	1	01/04/10 11:40	01/05/10 17:25		
TPH-RRO (C24-C40)	**627**	ug/L	207	1	01/04/10 11:40	01/05/10 23:20		5n
o-Terphenyl (S)	129	%	50-150	1	01/04/10 11:40	01/05/10 23:20	84-15-1	5n
o-Terphenyl (S)	125	%	50-150	1	01/04/10 11:40	01/05/10 17:25	84-15-1	
n-Octacosane (S)	142	%	26-152	1	01/04/10 11:40	01/05/10 23:20	630-02-4	5n
n-Octacosane (S)	132	%	26-152	1	01/04/10 11:40	01/05/10 17:25	630-02-4	
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3010							
Cadmium	**47.8**	ug/L	25.0	5	01/06/10 12:04	01/07/10 11:42	7440-43-9	
Chromium	**1910**	ug/L	10.0	1	01/06/10 12:04	01/07/10 12:36	7440-47-3	
Lead	**459**	ug/L	50.0	5	01/06/10 12:04	01/07/10 11:42	7439-92-1	
Nickel	**2340**	ug/L	200	5	01/06/10 12:04	01/07/10 11:42	7440-02-0	
Zinc	**2740**	ug/L	200	5	01/06/10 12:04	01/07/10 11:42	7440-66-6	
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	5.0	1		01/06/10 19:32	67-64-1	
tert-Amylmethyl ether	ND	ug/L	1.0	1		01/06/10 19:32	994-05-8	
Benzene	**4.7**	ug/L	1.0	1		01/06/10 19:32	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		01/06/10 19:32	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		01/06/10 19:32	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		01/06/10 19:32	75-27-4	
Bromoform	ND	ug/L	1.0	1		01/06/10 19:32	75-25-2	
Bromomethane	ND	ug/L	1.0	1		01/06/10 19:32	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		01/06/10 19:32	78-93-3	
tert-Butyl Alcohol	ND	ug/L	5.0	1		01/06/10 19:32	75-65-0	
n-Butylbenzene	**4.3**	ug/L	1.0	1		01/06/10 19:32	104-51-8	
sec-Butylbenzene	**1.3**	ug/L	1.0	1		01/06/10 19:32	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		01/06/10 19:32	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		01/06/10 19:32	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	1		01/06/10 19:32	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		01/06/10 19:32	108-90-7	
Chloroethane	ND	ug/L	1.0	1		01/06/10 19:32	75-00-3	
Chloroform	ND	ug/L	1.0	1		01/06/10 19:32	67-66-3	
Chloromethane	ND	ug/L	1.0	1		01/06/10 19:32	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		01/06/10 19:32	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		01/06/10 19:32	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/06/10 19:32	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		01/06/10 19:32	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		01/06/10 19:32	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		01/06/10 19:32	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/06/10 19:32	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/06/10 19:32	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/06/10 19:32	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/06/10 19:32	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		01/06/10 19:32	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		01/06/10 19:32	107-06-2	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: B-7_20091230 **Lab ID: 252740018** Collected: 12/30/09 12:15 Received: 12/31/09 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
1,2-Dichloroethene (Total)	**7.5**	ug/L	2.0	1		01/06/10 19:32	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		01/06/10 19:32	75-35-4	
cis-1,2-Dichloroethene	**7.1**	ug/L	1.0	1		01/06/10 19:32	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/06/10 19:32	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		01/06/10 19:32	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		01/06/10 19:32	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		01/06/10 19:32	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		01/06/10 19:32	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/06/10 19:32	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/06/10 19:32	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		01/06/10 19:32	108-20-3	
Ethylbenzene	**61.1**	ug/L	1.0	1		01/06/10 19:32	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		01/06/10 19:32	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		01/06/10 19:32	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		01/06/10 19:32	591-78-6	
Isopropylbenzene (Cumene)	**4.2**	ug/L	1.0	1		01/06/10 19:32	98-82-8	
p-Isopropyltoluene	**1.3**	ug/L	1.0	1		01/06/10 19:32	99-87-6	
Methylene chloride	ND	ug/L	4.0	1		01/06/10 19:32	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		01/06/10 19:32	108-10-1	
Methyl-tert-butyl ether	**59.5**	ug/L	1.0	1		01/06/10 19:32	1634-04-4	
Naphthalene	**30.5**	ug/L	1.0	1		01/06/10 19:32	91-20-3	
n-Propylbenzene	**17.0**	ug/L	1.0	1		01/06/10 19:32	103-65-1	
Styrene	ND	ug/L	1.0	1		01/06/10 19:32	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		01/06/10 19:32	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/06/10 19:32	79-34-5	
Tetrachloroethene	**97.1**	ug/L	1.0	1		01/06/10 19:32	127-18-4	
Toluene	**6.9**	ug/L	1.0	1		01/06/10 19:32	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/06/10 19:32	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/06/10 19:32	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/06/10 19:32	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/06/10 19:32	79-00-5	
Trichloroethene	**14.7**	ug/L	1.0	1		01/06/10 19:32	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		01/06/10 19:32	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		01/06/10 19:32	96-18-4	
1,2,4-Trimethylbenzene	**104**	ug/L	1.0	1		01/06/10 19:32	95-63-6	
1,3,5-Trimethylbenzene	**28.6**	ug/L	1.0	1		01/06/10 19:32	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		01/06/10 19:32	75-01-4	
Xylene (Total)	**284**	ug/L	3.0	1		01/06/10 19:32	1330-20-7	
4-Bromofluorobenzene (S)	103	%	80-120	1		01/06/10 19:32	460-00-4	
Dibromofluoromethane (S)	105	%	80-122	1		01/06/10 19:32	1868-53-7	
1,2-Dichloroethane-d4 (S)	111	%	80-124	1		01/06/10 19:32	17060-07-0	
Toluene-d8 (S)	103	%	80-123	1		01/06/10 19:32	2037-26-5	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	**1340**	ug/L	50.0	1		01/04/10 19:46		
4-Bromofluorobenzene (S)	104	%	82-116	1		01/04/10 19:46	460-00-4	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: Trip Blank_20091230 **Lab ID: 252740019** Collected: 12/30/09 00:00 Received: 12/31/09 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
Acetone	ND	ug/L	5.0	1		01/04/10 12:58	67-64-1	
tert-Amylmethyl ether	ND	ug/L	1.0	1		01/04/10 12:58	994-05-8	
Benzene	ND	ug/L	1.0	1		01/04/10 12:58	71-43-2	
Bromobenzene	ND	ug/L	1.0	1		01/04/10 12:58	108-86-1	
Bromochloromethane	ND	ug/L	1.0	1		01/04/10 12:58	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	1		01/04/10 12:58	75-27-4	
Bromoform	ND	ug/L	1.0	1		01/04/10 12:58	75-25-2	
Bromomethane	ND	ug/L	1.0	1		01/04/10 12:58	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	1		01/04/10 12:58	78-93-3	
tert-Butyl Alcohol	ND	ug/L	5.0	1		01/04/10 12:58	75-65-0	
n-Butylbenzene	ND	ug/L	1.0	1		01/04/10 12:58	104-51-8	
sec-Butylbenzene	ND	ug/L	1.0	1		01/04/10 12:58	135-98-8	
tert-Butylbenzene	ND	ug/L	1.0	1		01/04/10 12:58	98-06-6	
Carbon disulfide	ND	ug/L	1.0	1		01/04/10 12:58	75-15-0	L1
Carbon tetrachloride	ND	ug/L	1.0	1		01/04/10 12:58	56-23-5	
Chlorobenzene	ND	ug/L	1.0	1		01/04/10 12:58	108-90-7	
Chloroethane	ND	ug/L	1.0	1		01/04/10 12:58	75-00-3	
Chloroform	ND	ug/L	1.0	1		01/04/10 12:58	67-66-3	
Chloromethane	ND	ug/L	1.0	1		01/04/10 12:58	74-87-3	
2-Chlorotoluene	ND	ug/L	1.0	1		01/04/10 12:58	95-49-8	
4-Chlorotoluene	ND	ug/L	1.0	1		01/04/10 12:58	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/04/10 12:58	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	1		01/04/10 12:58	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	1		01/04/10 12:58	106-93-4	
Dibromomethane	ND	ug/L	1.0	1		01/04/10 12:58	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	1.0	1		01/04/10 12:58	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	1		01/04/10 12:58	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	1		01/04/10 12:58	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	1		01/04/10 12:58	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	1		01/04/10 12:58	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	1		01/04/10 12:58	107-06-2	
1,2-Dichloroethene (Total)	ND	ug/L	2.0	1		01/04/10 12:58	540-59-0	
1,1-Dichloroethene	ND	ug/L	1.0	1		01/04/10 12:58	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	1		01/04/10 12:58	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	1		01/04/10 12:58	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	1		01/04/10 12:58	78-87-5	
1,3-Dichloropropane	ND	ug/L	1.0	1		01/04/10 12:58	142-28-9	
2,2-Dichloropropane	ND	ug/L	1.0	1		01/04/10 12:58	594-20-7	
1,1-Dichloropropene	ND	ug/L	1.0	1		01/04/10 12:58	563-58-6	
cis-1,3-Dichloropropene	ND	ug/L	1.0	1		01/04/10 12:58	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	1		01/04/10 12:58	10061-02-6	
Diisopropyl ether	ND	ug/L	1.0	1		01/04/10 12:58	108-20-3	
Ethylbenzene	ND	ug/L	1.0	1		01/04/10 12:58	100-41-4	
Ethyl-tert-butyl ether	ND	ug/L	1.0	1		01/04/10 12:58	637-92-3	
Hexachloro-1,3-butadiene	ND	ug/L	1.0	1		01/04/10 12:58	87-68-3	
2-Hexanone	ND	ug/L	5.0	1		01/04/10 12:58	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	1		01/04/10 12:58	98-82-8	

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ANALYTICAL RESULTS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Sample: Trip Blank_20091230 **Lab ID: 252740019** Collected: 12/30/09 00:00 Received: 12/31/09 11:45 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 5030B/8260							
p-Isopropyltoluene	ND	ug/L	1.0	1		01/04/10 12:58	99-87-6	
Methylene chloride	ND	ug/L	4.0	1		01/04/10 12:58	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	1		01/04/10 12:58	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	1		01/04/10 12:58	1634-04-4	
Naphthalene	ND	ug/L	1.0	1		01/04/10 12:58	91-20-3	
n-Propylbenzene	ND	ug/L	1.0	1		01/04/10 12:58	103-65-1	
Styrene	ND	ug/L	1.0	1		01/04/10 12:58	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/L	1.0	1		01/04/10 12:58	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	1		01/04/10 12:58	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	1		01/04/10 12:58	127-18-4	
Toluene	ND	ug/L	1.0	1		01/04/10 12:58	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	1		01/04/10 12:58	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	1		01/04/10 12:58	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	1		01/04/10 12:58	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	1		01/04/10 12:58	79-00-5	
Trichloroethene	ND	ug/L	1.0	1		01/04/10 12:58	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		01/04/10 12:58	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	1.0	1		01/04/10 12:58	96-18-4	
1,2,4-Trimethylbenzene	ND	ug/L	1.0	1		01/04/10 12:58	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/L	1.0	1		01/04/10 12:58	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		01/04/10 12:58	75-01-4	
Xylene (Total)	ND	ug/L	3.0	1		01/04/10 12:58	1330-20-7	
4-Bromofluorobenzene (S)	104	%	80-120	1		01/04/10 12:58	460-00-4	
Dibromofluoromethane (S)	105	%	80-122	1		01/04/10 12:58	1868-53-7	
1,2-Dichloroethane-d4 (S)	108	%	80-124	1		01/04/10 12:58	17060-07-0	
Toluene-d8 (S)	106	%	80-123	1		01/04/10 12:58	2037-26-5	
CA LUFT MSV GRO	Analytical Method: CA LUFT							
TPH-Gasoline (C05-C12)	ND	ug/L	50.0	1		01/04/10 12:58		
4-Bromofluorobenzene (S)	104	%	82-116	1		01/04/10 12:58	460-00-4	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: OEXT/1771 Analysis Method: EPA 8015B
QC Batch Method: EPA 3546 Analysis Description: EPA 8015B CA TPH
Associated Lab Samples: 252740001, 252740002, 252740003, 252740004

METHOD BLANK: 18233 Matrix: Solid
Associated Lab Samples: 252740001, 252740002, 252740003, 252740004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24)	mg/kg	ND	2.0	01/05/10 23:58	
TPH-RRO (C24-C40)	mg/kg	ND	10.0	01/05/10 23:58	
n-Octacosane (S)	%	131	50-150	01/05/10 23:58	
o-Terphenyl (S)	%	129	50-150	01/05/10 23:58	

LABORATORY CONTROL SAMPLE: 18234

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24)	mg/kg	83.3	68.8	83	56-124	
TPH-RRO (C24-C40)	mg/kg	83.3	73.9	89	50-150	
n-Octacosane (S)	%			129	50-150	
o-Terphenyl (S)	%			120	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18235 18236

Parameter	Units	252733001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24)	mg/kg	ND	81.2	83.1	65.0	68.8	77	80	56-124	6	
TPH-RRO (C24-C40)	mg/kg	ND	81.2	83.1	76.9	84.0	86	93	50-150	9	
n-Octacosane (S)	%						108	119	50-150		
o-Terphenyl (S)	%						101	109	50-150		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: OEXT/1773 Analysis Method: EPA 8015B
QC Batch Method: EPA 3546 Analysis Description: EPA 8015B CA TPH
Associated Lab Samples: 252740001, 252740002, 252740003, 252740004

METHOD BLANK: 18237 Matrix: Solid
Associated Lab Samples: 252740001, 252740002, 252740003, 252740004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24)	mg/kg	ND	2.0	01/09/10 23:08	4n
TPH-RRO (C24-C40)	mg/kg	ND	10.0	01/09/10 23:08	4n
n-Octacosane (S)	%	155	50-150	01/09/10 23:08	4n,6n
o-Terphenyl (S)	%	137	50-150	01/09/10 23:08	4n

LABORATORY CONTROL SAMPLE: 18238

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24)	mg/kg	83.3	79.4	95	56-124	4n
TPH-RRO (C24-C40)	mg/kg	83.3	84.2	101	50-150	4n
n-Octacosane (S)	%			138	50-150	4n
o-Terphenyl (S)	%			117	50-150	4n

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18239 18240

Parameter	Units	252733001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24)	mg/kg	ND	81.2	83.1	73.9	75.8	90	90	56-124	3	4n
TPH-RRO (C24-C40)	mg/kg	ND	81.2	83.1	84.6	90.5	98	103	50-150	7	4n
n-Octacosane (S)	%						113	125	50-150		4n
o-Terphenyl (S)	%						96	104	50-150		4n

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: OEXT/1779 Analysis Method: EPA 8015B
QC Batch Method: EPA 3546 Analysis Description: EPA 8015B CA TPH
Associated Lab Samples: 252740005, 252740006, 252740007, 252740008, 252740009, 252740010, 252740011, 252740012, 252740013, 252740014, 252740015

METHOD BLANK: 18329 Matrix: Solid
Associated Lab Samples: 252740005, 252740006, 252740007, 252740008, 252740009, 252740010, 252740011, 252740012, 252740013, 252740014, 252740015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24)	mg/kg	ND	2.0	01/10/10 06:51	
TPH-RRO (C24-C40)	mg/kg	ND	10.0	01/10/10 06:51	
n-Octacosane (S)	%	92	50-150	01/10/10 06:51	
o-Terphenyl (S)	%	87	50-150	01/10/10 06:51	

LABORATORY CONTROL SAMPLE: 18330

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24)	mg/kg	83.3	70.9	85	56-124	
TPH-RRO (C24-C40)	mg/kg	83.3	72.7	87	50-150	
n-Octacosane (S)	%			87	50-150	
o-Terphenyl (S)	%			83	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18331 18332

Parameter	Units	252740005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24)	mg/kg	2.8	82	81.2	62.8	73.8	72	86	56-124	16	
TPH-RRO (C24-C40)	mg/kg	28.1	82	81.2	90.8	128	62	108	50-150	34	
n-Octacosane (S)	%						79	83	50-150		
o-Terphenyl (S)	%						69	78	50-150		

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: OEXT/1780 Analysis Method: EPA 8015B
QC Batch Method: EPA 3546 Analysis Description: EPA 8015B CA TPH
Associated Lab Samples: 252740005, 252740006, 252740007, 252740008, 252740009, 252740010, 252740011, 252740012, 252740013, 252740014

METHOD BLANK: 18333 Matrix: Solid
Associated Lab Samples: 252740005, 252740006, 252740007, 252740008, 252740009, 252740010, 252740011, 252740012, 252740013, 252740014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24)	mg/kg	ND	2.0	01/10/10 04:17	4n
TPH-RRO (C24-C40)	mg/kg	ND	10.0	01/10/10 04:17	4n
n-Octacosane (S)	%	107	50-150	01/10/10 04:17	4n
o-Terphenyl (S)	%	93	50-150	01/10/10 04:17	4n

LABORATORY CONTROL SAMPLE: 18334

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24)	mg/kg	83.3	75.6	91	56-124	4n
TPH-RRO (C24-C40)	mg/kg	83.3	78.8	95	50-150	4n
n-Octacosane (S)	%			92	50-150	4n
o-Terphenyl (S)	%			83	50-150	4n

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18335 18336

Parameter	Units	252740005 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24)	mg/kg	2.8	82	81.2	68.6	83.2	80	99	56-124	19	4n
TPH-RRO (C24-C40)	mg/kg	28.1	82	81.2	92.7	128	79	123	50-150	32	4n
n-Octacosane (S)	%						91	103	50-150		4n
o-Terphenyl (S)	%						74	87	50-150		4n

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: OEXT/1774 Analysis Method: EPA 8015B
QC Batch Method: EPA 3510 Modified Analysis Description: EPA 8015B
Associated Lab Samples: 252740016, 252740017, 252740018

METHOD BLANK: 18241 Matrix: Water
Associated Lab Samples: 252740016, 252740017, 252740018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24)	ug/L	ND	40.0	01/05/10 18:03	5n
TPH-RRO (C24-C40)	ug/L	ND	200	01/05/10 18:03	5n
n-Octacosane (S)	%	139	26-152	01/05/10 18:03	5n
o-Terphenyl (S)	%	126	50-150	01/05/10 18:03	5n

LABORATORY CONTROL SAMPLE: 18242

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-DRO (C10-C24)	ug/L	2500	2170	87	51-147	5n
TPH-RRO (C24-C40)	ug/L	2500	2550	102	50-150	5n
n-Octacosane (S)	%			140	26-152	5n
o-Terphenyl (S)	%			124	50-150	5n

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18243 18244

Parameter	Units	252732001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-DRO (C10-C24)	ug/L	ND	2360	2360	1870	1710	78	72	51-147	9	5n
TPH-RRO (C24-C40)	ug/L		2360	2360	2280	2340	92	95	50-150	2	5n
n-Octacosane (S)	%						131	132	26-152		5n
o-Terphenyl (S)	%						117	112	50-150		5n

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: OEXT/1775 Analysis Method: EPA 8015B
QC Batch Method: EPA 3510 Modified Analysis Description: EPA 8015B
Associated Lab Samples: 252740016, 252740017, 252740018

METHOD BLANK: 18245 Matrix: Water
Associated Lab Samples: 252740016, 252740017, 252740018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-DRO (C10-C24)	ug/L	ND	40.0	01/05/10 14:53	
TPH-RRO (C24-C40)	ug/L	ND	200	01/05/10 14:53	
n-Octacosane (S)	%	131	26-152	01/05/10 14:53	
o-Terphenyl (S)	%	125	50-150	01/05/10 14:53	

LABORATORY CONTROL SAMPLE & LCSD: 18246 18247

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
TPH-DRO (C10-C24)	ug/L	2500	2290	2010	92	80	51-147	13	30	
TPH-RRO (C24-C40)	ug/L	2500	2390	2340	96	94	50-150	2	30	
n-Octacosane (S)	%				130	128	26-152			
o-Terphenyl (S)	%				118	119	50-150			

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: GCV/1399
QC Batch Method: EPA 5035A/5030B
Associated Lab Samples: 252740015

Analysis Method: EPA 8015B
Analysis Description: Gasoline Range Organics

METHOD BLANK: 18463
Associated Lab Samples: 252740015

Matrix: Solid

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-GRO	mg/kg	ND	5.0	01/06/10 13:11	10n
4-Bromofluorobenzene (S)	%	105	50-150	01/06/10 13:11	
a,a,a-Trifluorotoluene (S)	%	101	50-150	01/06/10 13:11	

LABORATORY CONTROL SAMPLE: 18464

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-GRO	mg/kg	12.5	11.7	94	81-124	10n
4-Bromofluorobenzene (S)	%			94	50-150	
a,a,a-Trifluorotoluene (S)	%			96	50-150	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18466 18465

Parameter	Units	252740015 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-GRO	mg/kg	ND	12.4	12.4	19.7	17.5	152	134	53-141	12	10n,M0
4-Bromofluorobenzene (S)	%						151	145	50-150		S0
a,a,a-Trifluorotoluene (S)	%						154	151	50-150		S0

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: MPRP/1399
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Associated Lab Samples: 252740001, 252740002, 252740003, 252740004, 252740005, 252740006, 252740007, 252740008, 252740009, 252740010, 252740011, 252740012

METHOD BLANK: 18229 Matrix: Solid
Associated Lab Samples: 252740001, 252740002, 252740003, 252740004, 252740005, 252740006, 252740007, 252740008, 252740009, 252740010, 252740011, 252740012, 252740013, 252740014, 252740015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cadmium	mg/kg	ND	1.0	01/07/10 12:44	
Chromium	mg/kg	ND	1.0	01/07/10 12:44	
Lead	mg/kg	ND	1.0	01/07/10 12:44	
Nickel	mg/kg	ND	4.0	01/07/10 12:44	
Zinc	mg/kg	ND	4.0	01/07/10 12:44	

LABORATORY CONTROL SAMPLE: 18230

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cadmium	mg/kg	25	22.6	90	80-120	
Chromium	mg/kg	25	24.8	99	80-120	
Lead	mg/kg	25	23.9	96	80-120	
Nickel	mg/kg	25	24.7	99	80-120	
Zinc	mg/kg	25	23.7	95	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18231 18232

Parameter	Units	252740001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Cadmium	mg/kg	ND	24.5	24.8	24.0	25.4	91	96	75-125	6	
Chromium	mg/kg	12.5	24.5	24.8	33.7	58.1	87	184	75-125	53	M1,R1
Lead	mg/kg	37.9	24.5	24.8	56.0	67.7	74	120	75-125	19	M1
Nickel	mg/kg	ND	24.5	24.8	28.6	30.9	95	103	75-125	8	
Zinc	mg/kg	105	24.5	24.8	105	144	1	158	75-125	31	M1,R1

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: MPRP/1400
QC Batch Method: EPA 3010
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Associated Lab Samples: 252740016, 252740017, 252740018

METHOD BLANK: 18251 Matrix: Water
Associated Lab Samples: 252740016, 252740017, 252740018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cadmium	ug/L	ND	5.0	01/07/10 11:11	
Chromium	ug/L	ND	10.0	01/07/10 11:11	
Lead	ug/L	ND	10.0	01/07/10 11:11	
Nickel	ug/L	ND	40.0	01/07/10 11:11	
Zinc	ug/L	ND	40.0	01/07/10 11:11	

LABORATORY CONTROL SAMPLE: 18252

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cadmium	ug/L	500	470	94	80-120	
Chromium	ug/L	500	476	95	80-120	
Lead	ug/L	500	508	102	80-120	
Nickel	ug/L	500	509	102	80-120	
Zinc	ug/L	500	482	96	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18253 18254

Parameter	Units	252733017 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Cadmium	ug/L	105	500	500	680	671	115	113	75-125	1	
Chromium	ug/L	3890	500	500	4300	4350	81	93	75-125	1	
Lead	ug/L	1320	500	500	1720	1700	79	75	75-125	1	
Nickel	ug/L	6520	500	500	6600	6870	16	70	75-125	4	M1
Zinc	ug/L	6670	500	500	6800	7140	25	94	75-125	5	M1

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: MSV/1844
QC Batch Method: EPA 5030B/8260
Analysis Method: EPA 5030B/8260
Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 252740019

METHOD BLANK: 18288
Matrix: Water
Associated Lab Samples: 252740019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,1,1-Trichloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,1,2-Trichloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,1-Dichloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,1-Dichloroethene	ug/L	ND	1.0	01/04/10 11:56	
1,1-Dichloropropene	ug/L	ND	1.0	01/04/10 11:56	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
1,2,3-Trichloropropane	ug/L	ND	1.0	01/04/10 11:56	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	01/04/10 11:56	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	01/04/10 11:56	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	01/04/10 11:56	
1,2-Dichlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
1,2-Dichloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	01/04/10 11:56	
1,2-Dichloropropane	ug/L	ND	1.0	01/04/10 11:56	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	01/04/10 11:56	
1,3-Dichlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
1,3-Dichloropropane	ug/L	ND	1.0	01/04/10 11:56	
1,4-Dichlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
2,2-Dichloropropane	ug/L	ND	1.0	01/04/10 11:56	
2-Butanone (MEK)	ug/L	ND	5.0	01/04/10 11:56	
2-Chlorotoluene	ug/L	ND	1.0	01/04/10 11:56	
2-Hexanone	ug/L	ND	5.0	01/04/10 11:56	
4-Chlorotoluene	ug/L	ND	1.0	01/04/10 11:56	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	01/04/10 11:56	
Acetone	ug/L	ND	5.0	01/04/10 11:56	
Benzene	ug/L	ND	1.0	01/04/10 11:56	
Bromobenzene	ug/L	ND	1.0	01/04/10 11:56	
Bromochloromethane	ug/L	ND	1.0	01/04/10 11:56	
Bromodichloromethane	ug/L	ND	1.0	01/04/10 11:56	
Bromoform	ug/L	ND	1.0	01/04/10 11:56	
Bromomethane	ug/L	ND	1.0	01/04/10 11:56	
Carbon disulfide	ug/L	ND	1.0	01/04/10 11:56	
Carbon tetrachloride	ug/L	ND	1.0	01/04/10 11:56	
Chlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
Chloroethane	ug/L	ND	1.0	01/04/10 11:56	
Chloroform	ug/L	ND	1.0	01/04/10 11:56	
Chloromethane	ug/L	ND	1.0	01/04/10 11:56	
cis-1,2-Dichloroethene	ug/L	ND	1.0	01/04/10 11:56	
cis-1,3-Dichloropropene	ug/L	ND	1.0	01/04/10 11:56	
Dibromochloromethane	ug/L	ND	1.0	01/04/10 11:56	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

METHOD BLANK: 18288 Matrix: Water
Associated Lab Samples: 252740019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	1.0	01/04/10 11:56	
Dichlorodifluoromethane	ug/L	ND	1.0	01/04/10 11:56	
Diisopropyl ether	ug/L	ND	1.0	01/04/10 11:56	
Ethyl-tert-butyl ether	ug/L	ND	1.0	01/04/10 11:56	
Ethylbenzene	ug/L	ND	1.0	01/04/10 11:56	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	01/04/10 11:56	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	01/04/10 11:56	
Methyl-tert-butyl ether	ug/L	ND	1.0	01/04/10 11:56	
Methylene chloride	ug/L	ND	4.0	01/04/10 11:56	
n-Butylbenzene	ug/L	ND	1.0	01/04/10 11:56	
n-Propylbenzene	ug/L	ND	1.0	01/04/10 11:56	
Naphthalene	ug/L	ND	1.0	01/04/10 11:56	
p-Isopropyltoluene	ug/L	ND	1.0	01/04/10 11:56	
sec-Butylbenzene	ug/L	ND	1.0	01/04/10 11:56	
Styrene	ug/L	ND	1.0	01/04/10 11:56	
tert-Amylmethyl ether	ug/L	ND	1.0	01/04/10 11:56	
tert-Butyl Alcohol	ug/L	ND	5.0	01/04/10 11:56	
tert-Butylbenzene	ug/L	ND	1.0	01/04/10 11:56	
Tetrachloroethene	ug/L	ND	1.0	01/04/10 11:56	
Toluene	ug/L	ND	1.0	01/04/10 11:56	
trans-1,2-Dichloroethene	ug/L	ND	1.0	01/04/10 11:56	
trans-1,3-Dichloropropene	ug/L	ND	1.0	01/04/10 11:56	
Trichloroethene	ug/L	ND	1.0	01/04/10 11:56	
Trichlorofluoromethane	ug/L	ND	1.0	01/04/10 11:56	
Vinyl chloride	ug/L	ND	1.0	01/04/10 11:56	
Xylene (Total)	ug/L	ND	3.0	01/04/10 11:56	
1,2-Dichloroethane-d4 (S)	%	110	80-124	01/04/10 11:56	
4-Bromofluorobenzene (S)	%	104	80-120	01/04/10 11:56	
Dibromofluoromethane (S)	%	105	80-122	01/04/10 11:56	
Toluene-d8 (S)	%	105	80-123	01/04/10 11:56	

LABORATORY CONTROL SAMPLE: 18289

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.4	107	73-126	
1,1,1-Trichloroethane	ug/L	20	21.6	108	69-135	
1,1,2,2-Tetrachloroethane	ug/L	20	22.1	111	69-123	
1,1,2-Trichloroethane	ug/L	20	21.9	110	76-114	
1,1-Dichloroethane	ug/L	20	20.6	103	74-124	
1,1-Dichloroethene	ug/L	20	25.0	125	69-139	
1,1-Dichloropropene	ug/L	20	24.6	123	77-134	
1,2,3-Trichlorobenzene	ug/L	20	20.0	100	63-136	
1,2,3-Trichloropropane	ug/L	20	20.4	102	66-118	
1,2,4-Trichlorobenzene	ug/L	20	23.3	117	68-129	
1,2,4-Trimethylbenzene	ug/L	20	22.7	114	72-126	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

LABORATORY CONTROL SAMPLE: 18289

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	20	18.7	93	64-124	
1,2-Dibromoethane (EDB)	ug/L	20	21.6	108	78-117	
1,2-Dichlorobenzene	ug/L	20	20.7	104	74-118	
1,2-Dichloroethane	ug/L	20	21.5	107	73-127	
1,2-Dichloroethene (Total)	ug/L	40	45.7	114	60-140	
1,2-Dichloropropane	ug/L	20	22.0	110	72-126	
1,3,5-Trimethylbenzene	ug/L	20	22.8	114	68-129	
1,3-Dichlorobenzene	ug/L	20	21.1	106	73-119	
1,3-Dichloropropane	ug/L	20	21.1	106	74-119	
1,4-Dichlorobenzene	ug/L	20	20.7	104	73-115	
2,2-Dichloropropane	ug/L	20	23.5	118	46-157	
2-Butanone (MEK)	ug/L	40	42.0	105	65-138	
2-Chlorotoluene	ug/L	20	21.4	107	68-122	
2-Hexanone	ug/L	40	46.1	115	60-135	
4-Chlorotoluene	ug/L	20	22.2	111	70-122	
4-Methyl-2-pentanone (MIBK)	ug/L	40	49.9	125	70-135	
Acetone	ug/L	40	40.6	102	58-146	
Benzene	ug/L	20	22.3	112	75-124	
Bromobenzene	ug/L	20	20.9	105	74-116	
Bromochloromethane	ug/L	20	21.1	105	75-128	
Bromodichloromethane	ug/L	20	22.8	114	77-126	
Bromoform	ug/L	20	20.4	102	61-131	
Bromomethane	ug/L	20	22.4	112	58-139	
Carbon disulfide	ug/L	20	24.6	123	39-122	L3
Carbon tetrachloride	ug/L	20	21.7	108	67-136	
Chlorobenzene	ug/L	20	20.8	104	78-115	
Chloroethane	ug/L	20	22.7	114	58-137	
Chloroform	ug/L	20	21.6	108	75-124	
Chloromethane	ug/L	20	20.9	105	50-129	
cis-1,2-Dichloroethene	ug/L	20	23.0	115	78-126	
cis-1,3-Dichloropropene	ug/L	20	22.9	114	78-159	
Dibromochloromethane	ug/L	20	22.8	114	81-125	
Dibromomethane	ug/L	20	21.3	107	75-124	
Dichlorodifluoromethane	ug/L	20	19.6	98	30-140	
Diisopropyl ether	ug/L	20	22.3	111	69-130	
Ethyl-tert-butyl ether	ug/L	20	22.2	111	67-131	
Ethylbenzene	ug/L	20	21.9	110	76-124	
Hexachloro-1,3-butadiene	ug/L	20	24.1	121	55-132	
Isopropylbenzene (Cumene)	ug/L	20	22.9	115	73-127	
Methyl-tert-butyl ether	ug/L	20	22.4	112	72-130	
Methylene chloride	ug/L	20	18.7	94	69-124	
n-Butylbenzene	ug/L	20	23.7	119	65-131	
n-Propylbenzene	ug/L	20	23.1	115	69-129	
Naphthalene	ug/L	20	24.0	120	69-135	
p-Isopropyltoluene	ug/L	20	22.9	115	69-133	
sec-Butylbenzene	ug/L	20	23.5	117	67-132	
Styrene	ug/L	20	23.5	118	76-121	
tert-Amylmethyl ether	ug/L	20	23.2	116	67-132	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

LABORATORY CONTROL SAMPLE: 18289

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butyl Alcohol	ug/L	100	103	103	36-164	
tert-Butylbenzene	ug/L	20	19.7	98	66-132	
Tetrachloroethene	ug/L	20	20.5	102	70-127	
Toluene	ug/L	20	20.5	102	75-124	
trans-1,2-Dichloroethene	ug/L	20	22.7	114	72-129	
trans-1,3-Dichloropropene	ug/L	20	18.3	92	69-122	
Trichloroethene	ug/L	20	22.0	110	78-124	
Trichlorofluoromethane	ug/L	20	22.5	113	60-147	
Vinyl chloride	ug/L	20	21.5	107	56-136	
Xylene (Total)	ug/L	60	65.4	109	76-123	
1,2-Dichloroethane-d4 (S)	%			105	80-124	
4-Bromofluorobenzene (S)	%			105	80-120	
Dibromofluoromethane (S)	%			106	80-122	
Toluene-d8 (S)	%			104	80-123	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18391 18392

Parameter	Units	252756001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	ug/L	ND	20	20	18.0	19.5	90	97	73-126	8	
1,1,1-Trichloroethane	ug/L	ND	20	20	16.6	18.2	83	91	69-135	9	
1,1,2,2-Tetrachloroethane	ug/L	ND	20	20	21.1	22.1	105	110	69-123	5	
1,1,2-Trichloroethane	ug/L	ND	20	20	24.3	24.0	122	120	76-114	1	M0
1,1-Dichloroethane	ug/L	ND	20	20	21.6	22.8	108	114	74-124	5	
1,1-Dichloroethene	ug/L	ND	20	20	23.6	25.8	118	129	69-139	9	
1,1-Dichloropropene	ug/L	ND	20	20	26.0	27.0	130	135	77-134	4	M0
1,2,3-Trichlorobenzene	ug/L	ND	20	20	41.5	42.8	207	214	63-136	3	M0
1,2,3-Trichloropropane	ug/L	ND	20	20	20.7	21.5	104	107	66-118	3	
1,2,4-Trichlorobenzene	ug/L	ND	20	20	38.1	39.1	191	195	68-129	2	M0
1,2,4-Trimethylbenzene	ug/L	1400	20	20	1380	1400	-120	-6	72-126	2	E,M0
1,2-Dibromo-3-chloropropane	ug/L	ND	20	20	40.7	39.7	204	199	64-124	2	M0
1,2-Dibromoethane (EDB)	ug/L	ND	20	20	21.7	22.5	109	113	78-117	4	
1,2-Dichlorobenzene	ug/L	ND	20	20	22.0	22.6	110	113	74-118	3	
1,2-Dichloroethane	ug/L	ND	20	20	51.4	53.2	257	266	73-127	3	M0
1,2-Dichloroethene (Total)	ug/L	ND	40	40	37.5	40.8	94	102	60-140	8	
1,2-Dichloropropane	ug/L	ND	20	20	26.4	25.9	132	130	72-126	2	M0
1,3,5-Trimethylbenzene	ug/L	99.3	20	20	134	134	173	172	68-129	.1	M0
1,3-Dichlorobenzene	ug/L	ND	20	20	21.8	22.5	109	113	73-119	3	
1,3-Dichloropropane	ug/L	ND	20	20	21.6	22.3	108	111	74-119	3	
1,4-Dichlorobenzene	ug/L	ND	20	20	20.9	21.5	104	107	73-115	3	
2,2-Dichloropropane	ug/L	ND	20	20	13.4	14.7	67	73	46-157	9	
2-Butanone (MEK)	ug/L	ND	40	40	60.5	58.4	151	146	65-138	4	M0
2-Chlorotoluene	ug/L	ND	20	20	30.0	28.3	150	141	68-122	6	M0
2-Hexanone	ug/L	ND	40	40	56.4	55.5	141	139	60-135	2	M0
4-Chlorotoluene	ug/L	ND	20	20	21.6	23.4	108	117	70-122	8	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	40	40	66.1	62.7	165	157	70-135	5	M0
Acetone	ug/L	ND	40	40	235	166	588	414	58-146	35	E,M0,R1

Date: 01/15/2010 10:50 AM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18391 18392

Parameter	Units	252756001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	ug/L	1530	20	20	1440	1600	-453	345	75-124	11	E,M0
Bromobenzene	ug/L	ND	20	20	20.9	21.8	105	109	74-116	4	
Bromochloromethane	ug/L	ND	20	20	19.8	21.0	99	105	75-128	6	
Bromodichloromethane	ug/L	ND	20	20	22.2	23.1	111	116	77-126	4	
Bromoform	ug/L	ND	20	20	16.3	17.9	82	90	61-131	9	
Bromomethane	ug/L	ND	20	20	9.6	13.6	48	68	58-139	35	M0,R1
Carbon disulfide	ug/L	ND	20	20	25.5	28.2	128	141	39-122	10	M0
Carbon tetrachloride	ug/L	ND	20	20	14.6	16.1	73	80	67-136	10	
Chlorobenzene	ug/L	ND	20	20	20.6	21.5	103	108	78-115	4	
Chloroethane	ug/L	ND	20	20	17.8	20.8	89	104	58-137	15	
Chloroform	ug/L	ND	20	20	23.5	25.0	117	125	75-124	6	M0
Chloromethane	ug/L	ND	20	20	11.8	14.7	59	74	50-129	22	
cis-1,2-Dichloroethene	ug/L	ND	20	20	21.6	23.0	108	115	78-126	6	
cis-1,3-Dichloropropene	ug/L	ND	20	20	23.0	23.6	115	118	78-159	2	
Dibromochloromethane	ug/L	ND	20	20	22.1	23.0	111	115	81-125	4	
Dibromomethane	ug/L	ND	20	20	20.6	20.0	103	100	75-124	3	
Dichlorodifluoromethane	ug/L	ND	20	20	15.3	17.4	76	87	30-140	13	
Diisopropyl ether	ug/L	ND	20	20	21.0	22.6	105	113	69-130	7	
Ethyl-tert-butyl ether	ug/L	ND	20	20	21.7	22.6	108	113	67-131	4	
Ethylbenzene	ug/L	1290	20	20	1250	1290	-200	-2	76-124	3	E,M0
Hexachloro-1,3-butadiene	ug/L	ND	20	20	37.4	38.5	187	192	55-132	3	M0
Isopropylbenzene (Cumene)	ug/L	120	20	20	139	148	95	139	73-127	6	M0
Methyl-tert-butyl ether	ug/L	1200	20	20	1160	1210	-235	46	72-130	5	E,M0
Methylene chloride	ug/L	ND	20	20	19.5	21.6	97	108	69-124	10	
n-Butylbenzene	ug/L	43.2	20	20	70.9	70.2	138	135	65-131	1	M0
n-Propylbenzene	ug/L	335	20	20	368	369	167	171	69-129	.3	E,M0
Naphthalene	ug/L	1910	20	20	1910	1960	36	244	69-135	2	E,M0
p-Isopropyltoluene	ug/L	9.9	20	20	34.9	36.4	125	132	69-133	4	
sec-Butylbenzene	ug/L	15.5	20	20	40.7	42.0	126	133	67-132	3	M0
Styrene	ug/L	ND	20	20	54.8	57.8	274	289	76-121	5	M0
tert-Amylmethyl ether	ug/L	ND	20	20	41.4	42.8	207	214	67-132	3	M0
tert-Butyl Alcohol	ug/L	605	100	100	941	667	336	62	36-164	34	M0,R1
tert-Butylbenzene	ug/L	ND	20	20	21.0	22.7	101	109	66-132	8	
Tetrachloroethene	ug/L	ND	20	20	21.8	22.2	109	111	70-127	2	
Toluene	ug/L	728	20	20	881	911	762	912	75-124	3	E,M0
trans-1,2-Dichloroethene	ug/L	ND	20	20	15.8	17.8	79	89	72-129	12	
trans-1,3-Dichloropropene	ug/L	ND	20	20	17.8	18.5	89	92	69-122	4	
Trichloroethene	ug/L	ND	20	20	26.3	27.6	131	138	78-124	5	M0
Trichlorofluoromethane	ug/L	ND	20	20	14.6	16.9	73	84	60-147	15	
Vinyl chloride	ug/L	ND	20	20	15.8	17.6	79	88	56-136	11	
Xylene (Total)	ug/L	2550	60	60	2530	2630	-37	138	76-123	4	E,M0
1,2-Dichloroethane-d4 (S)	%						101	100	80-124		
4-Bromofluorobenzene (S)	%						104	104	80-120		1n,2n
Dibromofluoromethane (S)	%						99	102	80-122		
Toluene-d8 (S)	%						110	107	80-123		

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: MSV/1857
QC Batch Method: EPA 5030B/8260
Associated Lab Samples: 252740018

Analysis Method: EPA 5030B/8260
Analysis Description: 8260 MSV Water 10 mL Purge

METHOD BLANK: 18532
Associated Lab Samples: 252740018

Matrix: Water

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	01/06/10 13:16	
1,1,1-Trichloroethane	ug/L	ND	1.0	01/06/10 13:16	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	01/06/10 13:16	
1,1,2-Trichloroethane	ug/L	ND	1.0	01/06/10 13:16	
1,1-Dichloroethane	ug/L	ND	1.0	01/06/10 13:16	
1,1-Dichloroethene	ug/L	ND	1.0	01/06/10 13:16	
1,1-Dichloropropene	ug/L	ND	1.0	01/06/10 13:16	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	01/06/10 13:16	
1,2,3-Trichloropropane	ug/L	ND	1.0	01/06/10 13:16	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	01/06/10 13:16	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	01/06/10 13:16	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	01/06/10 13:16	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	01/06/10 13:16	
1,2-Dichlorobenzene	ug/L	ND	1.0	01/06/10 13:16	
1,2-Dichloroethane	ug/L	ND	1.0	01/06/10 13:16	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	01/06/10 13:16	
1,2-Dichloropropane	ug/L	ND	1.0	01/06/10 13:16	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	01/06/10 13:16	
1,3-Dichlorobenzene	ug/L	ND	1.0	01/06/10 13:16	
1,3-Dichloropropane	ug/L	ND	1.0	01/06/10 13:16	
1,4-Dichlorobenzene	ug/L	ND	1.0	01/06/10 13:16	
2,2-Dichloropropane	ug/L	ND	1.0	01/06/10 13:16	
2-Butanone (MEK)	ug/L	ND	5.0	01/06/10 13:16	
2-Chlorotoluene	ug/L	ND	1.0	01/06/10 13:16	
2-Hexanone	ug/L	ND	5.0	01/06/10 13:16	
4-Chlorotoluene	ug/L	ND	1.0	01/06/10 13:16	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	01/06/10 13:16	
Acetone	ug/L	ND	5.0	01/06/10 13:16	
Benzene	ug/L	ND	1.0	01/06/10 13:16	
Bromobenzene	ug/L	ND	1.0	01/06/10 13:16	
Bromochloromethane	ug/L	ND	1.0	01/06/10 13:16	
Bromodichloromethane	ug/L	ND	1.0	01/06/10 13:16	
Bromoform	ug/L	ND	1.0	01/06/10 13:16	
Bromomethane	ug/L	ND	1.0	01/06/10 13:16	
Carbon disulfide	ug/L	ND	1.0	01/06/10 13:16	
Carbon tetrachloride	ug/L	ND	1.0	01/06/10 13:16	
Chlorobenzene	ug/L	ND	1.0	01/06/10 13:16	
Chloroethane	ug/L	ND	1.0	01/06/10 13:16	
Chloroform	ug/L	ND	1.0	01/06/10 13:16	
Chloromethane	ug/L	ND	1.0	01/06/10 13:16	
cis-1,2-Dichloroethene	ug/L	ND	1.0	01/06/10 13:16	
cis-1,3-Dichloropropene	ug/L	ND	1.0	01/06/10 13:16	
Dibromochloromethane	ug/L	ND	1.0	01/06/10 13:16	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

METHOD BLANK: 18532 Matrix: Water
Associated Lab Samples: 252740018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	1.0	01/06/10 13:16	
Dichlorodifluoromethane	ug/L	ND	1.0	01/06/10 13:16	
Diisopropyl ether	ug/L	ND	1.0	01/06/10 13:16	
Ethyl-tert-butyl ether	ug/L	ND	1.0	01/06/10 13:16	
Ethylbenzene	ug/L	ND	1.0	01/06/10 13:16	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	01/06/10 13:16	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	01/06/10 13:16	
Methyl-tert-butyl ether	ug/L	ND	1.0	01/06/10 13:16	
Methylene chloride	ug/L	ND	4.0	01/06/10 13:16	
n-Butylbenzene	ug/L	ND	1.0	01/06/10 13:16	
n-Propylbenzene	ug/L	ND	1.0	01/06/10 13:16	
Naphthalene	ug/L	ND	1.0	01/06/10 13:16	
p-Isopropyltoluene	ug/L	ND	1.0	01/06/10 13:16	
sec-Butylbenzene	ug/L	ND	1.0	01/06/10 13:16	
Styrene	ug/L	ND	1.0	01/06/10 13:16	
tert-Amylmethyl ether	ug/L	ND	1.0	01/06/10 13:16	
tert-Butyl Alcohol	ug/L	ND	5.0	01/06/10 13:16	
tert-Butylbenzene	ug/L	ND	1.0	01/06/10 13:16	
Tetrachloroethene	ug/L	ND	1.0	01/06/10 13:16	
Toluene	ug/L	ND	1.0	01/06/10 13:16	
trans-1,2-Dichloroethene	ug/L	ND	1.0	01/06/10 13:16	
trans-1,3-Dichloropropene	ug/L	ND	1.0	01/06/10 13:16	
Trichloroethene	ug/L	ND	1.0	01/06/10 13:16	
Trichlorofluoromethane	ug/L	ND	1.0	01/06/10 13:16	
Vinyl chloride	ug/L	ND	1.0	01/06/10 13:16	
Xylene (Total)	ug/L	ND	3.0	01/06/10 13:16	
1,2-Dichloroethane-d4 (S)	%	114	80-124	01/06/10 13:16	
4-Bromofluorobenzene (S)	%	101	80-120	01/06/10 13:16	
Dibromofluoromethane (S)	%	107	80-122	01/06/10 13:16	
Toluene-d8 (S)	%	104	80-123	01/06/10 13:16	

LABORATORY CONTROL SAMPLE & LCSD: 18533 18534

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	19.8	19.0	99	95	73-126	5	30	
1,1,1-Trichloroethane	ug/L	20	20.0	18.5	100	93	69-135	7	30	
1,1,2,2-Tetrachloroethane	ug/L	20	20.4	21.0	102	105	69-123	3	30	
1,1,2-Trichloroethane	ug/L	20	20.7	20.8	104	104	76-114	.4	30	
1,1-Dichloroethane	ug/L	20	19.4	18.3	97	92	74-124	6	30	
1,1-Dichloroethene	ug/L	20	24.1	20.9	120	105	69-139	14	30	
1,1-Dichloropropene	ug/L	20	22.9	21.2	115	106	77-134	8	30	
1,2,3-Trichlorobenzene	ug/L	20	19.6	20.1	98	101	63-136	3	30	
1,2,3-Trichloropropane	ug/L	20	19.5	20.0	98	100	66-118	2	30	
1,2,4-Trichlorobenzene	ug/L	20	22.3	21.6	111	108	68-129	3	30	
1,2,4-Trimethylbenzene	ug/L	20	21.1	19.6	105	98	72-126	7	30	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

LABORATORY CONTROL SAMPLE & LCSD: 18533 18534

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	20	17.7	17.9	88	89	64-124	1	30	
1,2-Dibromoethane (EDB)	ug/L	20	20.7	20.8	104	104	78-117	.03	30	
1,2-Dichlorobenzene	ug/L	20	19.4	18.7	97	93	74-118	4	30	
1,2-Dichloroethane	ug/L	20	21.4	20.8	107	104	73-127	3	30	
1,2-Dichloroethene (Total)	ug/L	40	43.0	40.2	108	101	60-140	7	30	
1,2-Dichloropropane	ug/L	20	20.7	19.8	103	99	72-126	5	30	
1,3,5-Trimethylbenzene	ug/L	20	20.9	19.7	104	98	68-129	6	30	
1,3-Dichlorobenzene	ug/L	20	19.5	18.6	98	93	73-119	5	30	
1,3-Dichloropropane	ug/L	20	20.2	20.1	101	101	74-119	.4	30	
1,4-Dichlorobenzene	ug/L	20	19.2	18.3	96	92	73-115	5	30	
2,2-Dichloropropane	ug/L	20	20.9	18.4	104	92	46-157	12	30	
2-Butanone (MEK)	ug/L	40	41.9	40.8	105	102	65-138	3	30	
2-Chlorotoluene	ug/L	20	19.7	18.6	99	93	68-122	6	30	
2-Hexanone	ug/L	40	43.7	45.6	109	114	60-135	4	30	
4-Chlorotoluene	ug/L	20	20.5	19.3	102	96	70-122	6	30	
4-Methyl-2-pentanone (MIBK)	ug/L	40	49.4	50.1	124	125	70-135	1	30	
Acetone	ug/L	40	44.2	44.9	111	112	58-146	1	30	
Benzene	ug/L	20	21.3	19.8	106	99	75-124	7	30	
Bromobenzene	ug/L	20	19.0	18.4	95	92	74-116	3	30	
Bromochloromethane	ug/L	20	20.2	20.0	101	100	75-128	1	30	
Bromodichloromethane	ug/L	20	22.2	20.6	111	103	77-126	7	30	
Bromoform	ug/L	20	19.4	18.3	97	91	61-131	6	30	
Bromomethane	ug/L	20	20.5	18.7	103	94	58-139	9	30	
Carbon disulfide	ug/L	20	23.7	20.8	118	104	39-122	13	30	
Carbon tetrachloride	ug/L	20	19.9	18.2	99	91	67-136	9	30	
Chlorobenzene	ug/L	20	19.5	18.6	98	93	78-115	5	30	
Chloroethane	ug/L	20	21.8	19.6	109	98	58-137	11	30	
Chloroform	ug/L	20	20.6	19.5	103	97	75-124	5	30	
Chloromethane	ug/L	20	18.9	17.5	95	88	50-129	8	30	
cis-1,2-Dichloroethene	ug/L	20	21.8	20.5	109	102	78-126	6	30	
cis-1,3-Dichloropropene	ug/L	20	21.2	20.0	106	100	78-159	5	30	
Dibromochloromethane	ug/L	20	21.7	20.6	108	103	81-125	5	30	
Dibromomethane	ug/L	20	20.9	20.5	104	103	75-124	2	30	
Dichlorodifluoromethane	ug/L	20	14.6	13.6	73	68	30-140	7	30	
Diisopropyl ether	ug/L	20	20.8	20.2	104	101	69-130	3	30	
Ethyl-tert-butyl ether	ug/L	20	20.7	20.4	104	102	67-131	1	30	
Ethylbenzene	ug/L	20	20.3	19.3	102	97	76-124	5	30	
Hexachloro-1,3-butadiene	ug/L	20	22.8	21.7	114	108	55-132	5	30	
Isopropylbenzene (Cumene)	ug/L	20	21.3	20.0	107	100	73-127	6	30	
Methyl-tert-butyl ether	ug/L	20	20.9	21.0	104	105	72-130	.6	30	
Methylene chloride	ug/L	20	17.8	17.1	89	86	69-124	4	30	
n-Butylbenzene	ug/L	20	22.0	20.3	110	101	65-131	8	30	
n-Propylbenzene	ug/L	20	21.1	19.8	105	99	69-129	6	30	
Naphthalene	ug/L	20	23.2	24.0	116	120	69-135	4	30	
p-Isopropyltoluene	ug/L	20	21.3	19.9	107	100	69-133	7	30	
sec-Butylbenzene	ug/L	20	21.7	20.1	108	101	67-132	7	30	
Styrene	ug/L	20	21.9	20.9	109	105	76-121	4	30	
tert-Amylmethyl ether	ug/L	20	21.5	21.2	108	106	67-132	2	30	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

LABORATORY CONTROL SAMPLE & LCSD: 18533 18534

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
tert-Butyl Alcohol	ug/L	100	99.3	87.8	99	88	36-164	12	30	
tert-Butylbenzene	ug/L	20	18.0	16.9	90	85	66-132	6	30	
Tetrachloroethene	ug/L	20	18.9	18.0	94	90	70-127	5	30	
Toluene	ug/L	20	19.1	18.0	96	90	75-124	6	30	
trans-1,2-Dichloroethene	ug/L	20	21.2	19.7	106	99	72-129	7	30	
trans-1,3-Dichloropropene	ug/L	20	16.7	16.1	83	80	69-122	4	30	
Trichloroethene	ug/L	20	20.7	19.3	103	97	78-124	7	30	
Trichlorofluoromethane	ug/L	20	21.2	18.4	106	92	60-147	14	30	
Vinyl chloride	ug/L	20	19.3	17.6	96	88	56-136	9	30	
Xylene (Total)	ug/L	60	61.0	57.2	102	95	76-123	6	30	
1,2-Dichloroethane-d4 (S)	%				109	110	80-124			
4-Bromofluorobenzene (S)	%				103	104	80-120			
Dibromofluoromethane (S)	%				107	107	80-122			
Toluene-d8 (S)	%				104	105	80-123			

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: MSV/1881
QC Batch Method: EPA 5030B/8260
Analysis Method: EPA 5030B/8260
Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 252740016

METHOD BLANK: 18702
Matrix: Water
Associated Lab Samples: 252740016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	01/08/10 10:40	
1,1,1-Trichloroethane	ug/L	ND	1.0	01/08/10 10:40	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	01/08/10 10:40	
1,1,2-Trichloroethane	ug/L	ND	1.0	01/08/10 10:40	
1,1-Dichloroethane	ug/L	ND	1.0	01/08/10 10:40	
1,1-Dichloroethene	ug/L	ND	1.0	01/08/10 10:40	
1,1-Dichloropropene	ug/L	ND	1.0	01/08/10 10:40	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	01/08/10 10:40	
1,2,3-Trichloropropane	ug/L	ND	1.0	01/08/10 10:40	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	01/08/10 10:40	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	01/08/10 10:40	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	01/08/10 10:40	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	01/08/10 10:40	
1,2-Dichlorobenzene	ug/L	ND	1.0	01/08/10 10:40	
1,2-Dichloroethane	ug/L	ND	1.0	01/08/10 10:40	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	01/08/10 10:40	
1,2-Dichloropropane	ug/L	ND	1.0	01/08/10 10:40	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	01/08/10 10:40	
1,3-Dichlorobenzene	ug/L	ND	1.0	01/08/10 10:40	
1,3-Dichloropropane	ug/L	ND	1.0	01/08/10 10:40	
1,4-Dichlorobenzene	ug/L	ND	1.0	01/08/10 10:40	
2,2-Dichloropropane	ug/L	ND	1.0	01/08/10 10:40	
2-Butanone (MEK)	ug/L	ND	5.0	01/08/10 10:40	
2-Chlorotoluene	ug/L	ND	1.0	01/08/10 10:40	
2-Hexanone	ug/L	ND	5.0	01/08/10 10:40	
4-Chlorotoluene	ug/L	ND	1.0	01/08/10 10:40	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	01/08/10 10:40	
Acetone	ug/L	ND	5.0	01/08/10 10:40	
Benzene	ug/L	ND	1.0	01/08/10 10:40	
Bromobenzene	ug/L	ND	1.0	01/08/10 10:40	
Bromochloromethane	ug/L	ND	1.0	01/08/10 10:40	
Bromodichloromethane	ug/L	ND	1.0	01/08/10 10:40	
Bromoform	ug/L	ND	1.0	01/08/10 10:40	
Bromomethane	ug/L	ND	1.0	01/08/10 10:40	
Carbon disulfide	ug/L	ND	1.0	01/08/10 10:40	
Carbon tetrachloride	ug/L	ND	1.0	01/08/10 10:40	
Chlorobenzene	ug/L	ND	1.0	01/08/10 10:40	
Chloroethane	ug/L	ND	1.0	01/08/10 10:40	
Chloroform	ug/L	ND	1.0	01/08/10 10:40	
Chloromethane	ug/L	ND	1.0	01/08/10 10:40	
cis-1,2-Dichloroethene	ug/L	ND	1.0	01/08/10 10:40	
cis-1,3-Dichloropropene	ug/L	ND	1.0	01/08/10 10:40	
Dibromochloromethane	ug/L	ND	1.0	01/08/10 10:40	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

METHOD BLANK: 18702 Matrix: Water
Associated Lab Samples: 252740016

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	1.0	01/08/10 10:40	
Dichlorodifluoromethane	ug/L	ND	1.0	01/08/10 10:40	
Diisopropyl ether	ug/L	ND	1.0	01/08/10 10:40	
Ethyl-tert-butyl ether	ug/L	ND	1.0	01/08/10 10:40	
Ethylbenzene	ug/L	ND	1.0	01/08/10 10:40	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	01/08/10 10:40	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	01/08/10 10:40	
Methyl-tert-butyl ether	ug/L	ND	1.0	01/08/10 10:40	
Methylene chloride	ug/L	ND	4.0	01/08/10 10:40	
n-Butylbenzene	ug/L	ND	1.0	01/08/10 10:40	
n-Propylbenzene	ug/L	ND	1.0	01/08/10 10:40	
Naphthalene	ug/L	ND	1.0	01/08/10 10:40	
p-Isopropyltoluene	ug/L	ND	1.0	01/08/10 10:40	
sec-Butylbenzene	ug/L	ND	1.0	01/08/10 10:40	
Styrene	ug/L	ND	1.0	01/08/10 10:40	
tert-Amylmethyl ether	ug/L	ND	1.0	01/08/10 10:40	
tert-Butyl Alcohol	ug/L	ND	5.0	01/08/10 10:40	
tert-Butylbenzene	ug/L	ND	1.0	01/08/10 10:40	
Tetrachloroethene	ug/L	ND	1.0	01/08/10 10:40	
Toluene	ug/L	ND	1.0	01/08/10 10:40	
trans-1,2-Dichloroethene	ug/L	ND	1.0	01/08/10 10:40	
trans-1,3-Dichloropropene	ug/L	ND	1.0	01/08/10 10:40	
Trichloroethene	ug/L	ND	1.0	01/08/10 10:40	
Trichlorofluoromethane	ug/L	ND	1.0	01/08/10 10:40	
Vinyl chloride	ug/L	ND	1.0	01/08/10 10:40	
Xylene (Total)	ug/L	ND	3.0	01/08/10 10:40	
1,2-Dichloroethane-d4 (S)	%	111	80-124	01/08/10 10:40	
4-Bromofluorobenzene (S)	%	102	80-120	01/08/10 10:40	
Dibromofluoromethane (S)	%	103	80-122	01/08/10 10:40	
Toluene-d8 (S)	%	107	80-123	01/08/10 10:40	

LABORATORY CONTROL SAMPLE & LCSD: 18703 18713

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	10	10.8	10.3	108	103	73-126	4	30	
1,1,1-Trichloroethane	ug/L	10	11.4	10.5	114	105	69-135	8	30	
1,1,2,2-Tetrachloroethane	ug/L	10	10.6	10.5	106	105	69-123	.7	30	
1,1,2-Trichloroethane	ug/L	10	10.2	10.2	102	102	76-114	.5	30	
1,1-Dichloroethane	ug/L	10	10.9	10.2	109	102	74-124	7	30	
1,1-Dichloroethene	ug/L	10	12.1	10.8	121	108	69-139	12	30	
1,1-Dichloropropene	ug/L	10	11.6	10.5	116	105	77-134	10	30	
1,2,3-Trichlorobenzene	ug/L	10	14.0	13.5	140	135	63-136	4	30	L0
1,2,3-Trichloropropane	ug/L	10	10.2	9.8	102	98	66-118	3	30	
1,2,4-Trichlorobenzene	ug/L	10	14.7	14.5	147	145	68-129	1	30	L0
1,2,4-Trimethylbenzene	ug/L	10	10.7	10.5	107	105	72-126	1	30	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

LABORATORY CONTROL SAMPLE & LCSD: 18703 18713

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2-Dibromo-3-chloropropane	ug/L	10	11.3	10.8	113	108	64-124	5	30	
1,2-Dibromoethane (EDB)	ug/L	10	10.4	10.3	104	103	78-117	.8	30	
1,2-Dichlorobenzene	ug/L	10	10.6	10.3	106	103	74-118	3	30	
1,2-Dichloroethane	ug/L	10	10.6	10.6	106	106	73-127	.5	30	
1,2-Dichloroethene (Total)	ug/L	20	22.5	20.8	113	104	60-140	8	30	
1,2-Dichloropropane	ug/L	10	9.6	9.4	96	94	72-126	3	30	
1,3,5-Trimethylbenzene	ug/L	10	10.6	10.4	106	104	68-129	1	30	
1,3-Dichlorobenzene	ug/L	10	10.6	10	106	100	73-119	6	30	
1,3-Dichloropropane	ug/L	10	10.0	9.7	100	97	74-119	3	30	
1,4-Dichlorobenzene	ug/L	10	10.5	10.0	105	100	73-115	5	30	
2,2-Dichloropropane	ug/L	10	12.7	11.1	127	111	46-157	13	30	
2-Butanone (MEK)	ug/L	10	11.4	11.2	114	112	65-138	1	30	
2-Chlorotoluene	ug/L	10	10.4	9.8	104	98	68-122	5	30	
2-Hexanone	ug/L	10	10.5	10.8	105	108	60-135	3	30	
4-Chlorotoluene	ug/L	10	10.5	10	105	100	70-122	5	30	
4-Methyl-2-pentanone (MIBK)	ug/L	10	10.5	11.4	105	114	70-135	8	30	
Acetone	ug/L	10	11.3	10.7	113	107	58-146	5	30	
Benzene	ug/L	10	10.6	10.0	106	100	75-124	5	30	
Bromobenzene	ug/L	10	9.8	9.3	98	93	74-116	5	30	
Bromochloromethane	ug/L	10	10.6	10.1	106	101	75-128	5	30	
Bromodichloromethane	ug/L	10	10.3	10	103	100	77-126	3	30	
Bromoform	ug/L	10	10.3	10.2	103	102	61-131	1	30	
Bromomethane	ug/L	10	12.0	10.3	120	103	58-139	15	30	
Carbon disulfide	ug/L	10	13.2	12.0	132	120	39-122	9	30	L0
Carbon tetrachloride	ug/L	10	11.1	10.3	111	103	67-136	8	30	
Chlorobenzene	ug/L	10	10.3	9.9	103	99	78-115	3	30	
Chloroethane	ug/L	10	12.3	10.8	123	108	58-137	13	30	
Chloroform	ug/L	10	10.9	10.3	109	103	75-124	6	30	
Chloromethane	ug/L	10	10.6	9.3	106	93	50-129	13	30	
cis-1,2-Dichloroethene	ug/L	10	11.2	10.4	112	104	78-126	8	30	
cis-1,3-Dichloropropene	ug/L	10	9.4	9.3	94	93	78-159	.9	30	
Dibromochloromethane	ug/L	10	10.6	10.2	106	102	81-125	4	30	
Dibromomethane	ug/L	10	10.4	10.2	104	102	75-124	1	30	
Dichlorodifluoromethane	ug/L	10	8.9	7.9	89	79	30-140	11	30	
Diisopropyl ether	ug/L	10	11.0	10.4	110	104	69-130	5	30	
Ethyl-tert-butyl ether	ug/L	10	11.0	10.5	110	105	67-131	5	30	
Ethylbenzene	ug/L	10	10.7	10.2	107	102	76-124	5	30	
Hexachloro-1,3-butadiene	ug/L	10	16.3	14.8	163	148	55-132	10	30	L0
Isopropylbenzene (Cumene)	ug/L	10	11.4	11.2	114	112	73-127	2	30	
Methyl-tert-butyl ether	ug/L	10	11.4	11.3	114	113	72-130	1	30	
Methylene chloride	ug/L	10	12.0	11.1	120	111	69-124	7	30	
n-Butylbenzene	ug/L	10	11.5	11.2	115	112	65-131	2	30	
n-Propylbenzene	ug/L	10	10.8	10.2	108	102	69-129	6	30	
Naphthalene	ug/L	10	14.9	14.8	149	148	69-135	1	30	L0
p-Isopropyltoluene	ug/L	10	11.2	11.1	112	111	69-133	.6	30	
sec-Butylbenzene	ug/L	10	11.0	10.9	110	109	67-132	1	30	
Styrene	ug/L	10	11.1	10.8	111	108	76-121	3	30	
tert-Amylmethyl ether	ug/L	10	10.7	10.4	107	104	67-132	3	30	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

LABORATORY CONTROL SAMPLE & LCSD: 18703 18713

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
tert-Butyl Alcohol	ug/L	100	99.6	103	100	103	36-164	3	30	
tert-Butylbenzene	ug/L	10	10.7	10.5	107	105	66-132	2	30	
Tetrachloroethene	ug/L	10	10.3	9.7	103	97	70-127	6	30	
Toluene	ug/L	10	9.8	9.2	98	92	75-124	6	30	
trans-1,2-Dichloroethene	ug/L	10	11.3	10.4	113	104	72-129	9	30	
trans-1,3-Dichloropropene	ug/L	10	8.7	8.5	87	85	69-122	3	30	
Trichloroethene	ug/L	10	10.2	9.8	102	98	78-124	4	30	
Trichlorofluoromethane	ug/L	10	11.9	10.6	119	106	60-147	11	30	
Vinyl chloride	ug/L	10	10.6	9.6	106	96	56-136	10	30	
Xylene (Total)	ug/L	30	31.7	30.7	106	102	76-123	3	30	
1,2-Dichloroethane-d4 (S)	%				110	108	80-124			
4-Bromofluorobenzene (S)	%				102	99	80-120			
Dibromofluoromethane (S)	%				110	108	80-122			
Toluene-d8 (S)	%				108	106	80-123			

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: MSV/1885
QC Batch Method: EPA 5030B/8260
Analysis Method: EPA 5030B/8260
Analysis Description: 8260 MSV Water 10 mL Purge
Associated Lab Samples: 252740017

METHOD BLANK: 18735
Matrix: Water
Associated Lab Samples: 252740017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,1,1-Trichloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,1,2-Trichloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,1-Dichloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,1-Dichloroethene	ug/L	ND	1.0	01/04/10 11:56	
1,1-Dichloropropene	ug/L	ND	1.0	01/04/10 11:56	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
1,2,3-Trichloropropane	ug/L	ND	1.0	01/04/10 11:56	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
1,2,4-Trimethylbenzene	ug/L	ND	1.0	01/08/10 10:40	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	01/04/10 11:56	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	01/04/10 11:56	
1,2-Dichlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
1,2-Dichloroethane	ug/L	ND	1.0	01/04/10 11:56	
1,2-Dichloroethene (Total)	ug/L	ND	2.0	01/04/10 11:56	
1,2-Dichloropropane	ug/L	ND	1.0	01/04/10 11:56	
1,3,5-Trimethylbenzene	ug/L	ND	1.0	01/04/10 11:56	
1,3-Dichlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
1,3-Dichloropropane	ug/L	ND	1.0	01/04/10 11:56	
1,4-Dichlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
2,2-Dichloropropane	ug/L	ND	1.0	01/04/10 11:56	
2-Butanone (MEK)	ug/L	ND	5.0	01/04/10 11:56	
2-Chlorotoluene	ug/L	ND	1.0	01/04/10 11:56	
2-Hexanone	ug/L	ND	5.0	01/04/10 11:56	
4-Chlorotoluene	ug/L	ND	1.0	01/04/10 11:56	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	01/04/10 11:56	
Acetone	ug/L	ND	5.0	01/04/10 11:56	
Benzene	ug/L	ND	1.0	01/04/10 11:56	
Bromobenzene	ug/L	ND	1.0	01/04/10 11:56	
Bromochloromethane	ug/L	ND	1.0	01/04/10 11:56	
Bromodichloromethane	ug/L	ND	1.0	01/04/10 11:56	
Bromoform	ug/L	ND	1.0	01/04/10 11:56	
Bromomethane	ug/L	ND	1.0	01/04/10 11:56	
Carbon disulfide	ug/L	ND	1.0	01/04/10 11:56	
Carbon tetrachloride	ug/L	ND	1.0	01/04/10 11:56	
Chlorobenzene	ug/L	ND	1.0	01/04/10 11:56	
Chloroethane	ug/L	ND	1.0	01/04/10 11:56	
Chloroform	ug/L	ND	1.0	01/04/10 11:56	
Chloromethane	ug/L	ND	1.0	01/04/10 11:56	
cis-1,2-Dichloroethene	ug/L	ND	1.0	01/04/10 11:56	
cis-1,3-Dichloropropene	ug/L	ND	1.0	01/04/10 11:56	
Dibromochloromethane	ug/L	ND	1.0	01/04/10 11:56	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

METHOD BLANK: 18735 Matrix: Water

Associated Lab Samples: 252740017

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	ug/L	ND	1.0	01/04/10 11:56	
Dichlorodifluoromethane	ug/L	ND	1.0	01/04/10 11:56	
Diisopropyl ether	ug/L	ND	1.0	01/04/10 11:56	
Ethyl-tert-butyl ether	ug/L	ND	1.0	01/04/10 11:56	
Ethylbenzene	ug/L	ND	1.0	01/08/10 10:40	
Hexachloro-1,3-butadiene	ug/L	ND	1.0	01/04/10 11:56	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	01/04/10 11:56	
Methyl-tert-butyl ether	ug/L	ND	1.0	01/04/10 11:56	
Methylene chloride	ug/L	ND	4.0	01/04/10 11:56	
n-Butylbenzene	ug/L	ND	1.0	01/04/10 11:56	
n-Propylbenzene	ug/L	ND	1.0	01/04/10 11:56	
Naphthalene	ug/L	ND	1.0	01/08/10 10:40	
p-Isopropyltoluene	ug/L	ND	1.0	01/04/10 11:56	
sec-Butylbenzene	ug/L	ND	1.0	01/04/10 11:56	
Styrene	ug/L	ND	1.0	01/04/10 11:56	
tert-Amylmethyl ether	ug/L	ND	1.0	01/04/10 11:56	
tert-Butyl Alcohol	ug/L	ND	5.0	01/04/10 11:56	
tert-Butylbenzene	ug/L	ND	1.0	01/04/10 11:56	
Tetrachloroethene	ug/L	ND	1.0	01/04/10 11:56	
Toluene	ug/L	ND	1.0	01/04/10 11:56	
trans-1,2-Dichloroethene	ug/L	ND	1.0	01/04/10 11:56	
trans-1,3-Dichloropropene	ug/L	ND	1.0	01/04/10 11:56	
Trichloroethene	ug/L	ND	1.0	01/04/10 11:56	
Trichlorofluoromethane	ug/L	ND	1.0	01/04/10 11:56	
Vinyl chloride	ug/L	ND	1.0	01/04/10 11:56	
Xylene (Total)	ug/L	ND	3.0	01/04/10 11:56	
1,2-Dichloroethane-d4 (S)	%	110	80-124	01/04/10 11:56	
4-Bromofluorobenzene (S)	%	104	80-120	01/04/10 11:56	
Dibromofluoromethane (S)	%	105	80-122	01/04/10 11:56	
Toluene-d8 (S)	%	105	80-123	01/04/10 11:56	

LABORATORY CONTROL SAMPLE: 18736

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	20	21.4	107	73-126	
1,1,1-Trichloroethane	ug/L	20	21.6	108	69-135	
1,1,2,2-Tetrachloroethane	ug/L	20	22.1	111	69-123	
1,1,2-Trichloroethane	ug/L	20	21.9	110	76-114	
1,1-Dichloroethane	ug/L	20	20.6	103	74-124	
1,1-Dichloroethene	ug/L	20	25.0	125	69-139	
1,1-Dichloropropene	ug/L	20	24.6	123	77-134	
1,2,3-Trichlorobenzene	ug/L	20	20.0	100	63-136	
1,2,3-Trichloropropane	ug/L	20	20.4	102	66-118	
1,2,4-Trichlorobenzene	ug/L	20	23.3	117	68-129	
1,2-Dibromo-3-chloropropane	ug/L	20	18.7	93	64-124	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

LABORATORY CONTROL SAMPLE: 18736

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromoethane (EDB)	ug/L	20	21.6	108	78-117	
1,2-Dichlorobenzene	ug/L	20	20.7	104	74-118	
1,2-Dichloroethane	ug/L	20	21.5	107	73-127	
1,2-Dichloroethene (Total)	ug/L	40	45.7	114	60-140	
1,2-Dichloropropane	ug/L	20	22.0	110	72-126	
1,3,5-Trimethylbenzene	ug/L	20	22.8	114	68-129	
1,3-Dichlorobenzene	ug/L	20	21.1	106	73-119	
1,3-Dichloropropane	ug/L	20	21.1	106	74-119	
1,4-Dichlorobenzene	ug/L	20	20.7	104	73-115	
2,2-Dichloropropane	ug/L	20	23.5	118	46-157	
2-Butanone (MEK)	ug/L	40	42.0	105	65-138	
2-Chlorotoluene	ug/L	20	21.4	107	68-122	
2-Hexanone	ug/L	40	46.1	115	60-135	
4-Chlorotoluene	ug/L	20	22.2	111	70-122	
4-Methyl-2-pentanone (MIBK)	ug/L	40	49.9	125	70-135	
Acetone	ug/L	40	40.6	102	58-146	
Benzene	ug/L	20	22.3	112	75-124	
Bromobenzene	ug/L	20	20.9	105	74-116	
Bromochloromethane	ug/L	20	21.1	105	75-128	
Bromodichloromethane	ug/L	20	22.8	114	77-126	
Bromoform	ug/L	20	20.4	102	61-131	
Bromomethane	ug/L	20	22.4	112	58-139	
Carbon disulfide	ug/L	20	24.6	123	39-122	L3
Carbon tetrachloride	ug/L	20	21.7	108	67-136	
Chlorobenzene	ug/L	20	20.8	104	78-115	
Chloroethane	ug/L	20	22.7	114	58-137	
Chloroform	ug/L	20	21.6	108	75-124	
Chloromethane	ug/L	20	20.9	105	50-129	
cis-1,2-Dichloroethene	ug/L	20	23.0	115	78-126	
cis-1,3-Dichloropropene	ug/L	20	22.9	114	78-159	
Dibromochloromethane	ug/L	20	22.8	114	81-125	
Dibromomethane	ug/L	20	21.3	107	75-124	
Dichlorodifluoromethane	ug/L	20	19.6	98	30-140	
Diisopropyl ether	ug/L	20	22.3	111	69-130	
Ethyl-tert-butyl ether	ug/L	20	22.2	111	67-131	
Hexachloro-1,3-butadiene	ug/L	20	24.1	121	55-132	
Isopropylbenzene (Cumene)	ug/L	20	22.9	115	73-127	
Methyl-tert-butyl ether	ug/L	20	22.4	112	72-130	
Methylene chloride	ug/L	20	18.7	94	69-124	
n-Butylbenzene	ug/L	20	23.7	119	65-131	
n-Propylbenzene	ug/L	20	23.1	115	69-129	
p-Isopropyltoluene	ug/L	20	22.9	115	69-133	
sec-Butylbenzene	ug/L	20	23.5	117	67-132	
Styrene	ug/L	20	23.5	118	76-121	
tert-Amylmethyl ether	ug/L	20	23.2	116	67-132	
tert-Butyl Alcohol	ug/L	100	103	103	36-164	
tert-Butylbenzene	ug/L	20	19.7	98	66-132	
Tetrachloroethene	ug/L	20	20.5	102	70-127	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

LABORATORY CONTROL SAMPLE: 18736

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Toluene	ug/L	20	20.5	102	75-124	
trans-1,2-Dichloroethene	ug/L	20	22.7	114	72-129	
trans-1,3-Dichloropropene	ug/L	20	18.3	92	69-122	
Trichloroethene	ug/L	20	22.0	110	78-124	
Trichlorofluoromethane	ug/L	20	22.5	113	60-147	
Vinyl chloride	ug/L	20	21.5	107	56-136	
Xylene (Total)	ug/L	60	65.4	109	76-123	
1,2-Dichloroethane-d4 (S)	%			105	80-124	
4-Bromofluorobenzene (S)	%			105	80-120	
Dibromofluoromethane (S)	%			106	80-122	
Toluene-d8 (S)	%			104	80-123	

LABORATORY CONTROL SAMPLE & LCSD: 18761 18762

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,2,4-Trimethylbenzene	ug/L	10	10.7	10.5	107	105	72-126	1	30	
Ethylbenzene	ug/L	10	10.7	10.2	107	102	76-124	5	30	
Naphthalene	ug/L	10	14.9	14.8	149	148	69-135	1	30	L3

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: MSV/1864
QC Batch Method: EPA 5035A/5030B
Associated Lab Samples: 252740012

Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Medium Soil

METHOD BLANK: 18563 Matrix: Solid

Associated Lab Samples: 252740012

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methyl-tert-butyl ether	mg/kg	ND	0.10	01/06/10 13:37	
Naphthalene	mg/kg	ND	0.10	01/06/10 13:37	
1,2-Dichloroethane-d4 (S)	%	109	76-115	01/06/10 13:37	
4-Bromofluorobenzene (S)	%	102	78-127	01/06/10 13:37	
Dibromofluoromethane (S)	%	99	81-114	01/06/10 13:37	
Toluene-d8 (S)	%	105	84-121	01/06/10 13:37	

LABORATORY CONTROL SAMPLE: 18564

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Methyl-tert-butyl ether	mg/kg	1	1.0	100	78-126	
Naphthalene	mg/kg	1	1.4	138	47-144	
1,2-Dichloroethane-d4 (S)	%			109	76-115	
4-Bromofluorobenzene (S)	%			99	78-127	
Dibromofluoromethane (S)	%			103	81-114	
Toluene-d8 (S)	%			103	84-121	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: MSV/1841 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 252740001, 252740002, 252740003, 252740004

METHOD BLANK: 18271 Matrix: Solid
Associated Lab Samples: 252740001, 252740002, 252740003, 252740004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.0030	01/05/10 10:38	
1,1,1-Trichloroethane	mg/kg	ND	0.0030	01/05/10 10:38	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.0030	01/05/10 10:38	
1,1,2-Trichloroethane	mg/kg	ND	0.0030	01/05/10 10:38	
1,1-Dichloroethane	mg/kg	ND	0.0030	01/05/10 10:38	
1,1-Dichloroethene	mg/kg	ND	0.0030	01/05/10 10:38	
1,1-Dichloropropene	mg/kg	ND	0.0030	01/05/10 10:38	
1,2,3-Trichlorobenzene	mg/kg	ND	0.0030	01/05/10 10:38	
1,2,3-Trichloropropane	mg/kg	ND	0.0030	01/05/10 10:38	
1,2,4-Trichlorobenzene	mg/kg	ND	0.0030	01/05/10 10:38	
1,2,4-Trimethylbenzene	mg/kg	ND	0.0030	01/05/10 10:38	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.0030	01/05/10 10:38	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.0030	01/05/10 10:38	
1,2-Dichlorobenzene	mg/kg	ND	0.0030	01/05/10 10:38	
1,2-Dichloroethane	mg/kg	ND	0.0030	01/05/10 10:38	
1,2-Dichloroethene (Total)	mg/kg	ND	0.0060	01/05/10 10:38	
1,2-Dichloropropane	mg/kg	ND	0.0030	01/05/10 10:38	
1,3,5-Trimethylbenzene	mg/kg	ND	0.0030	01/05/10 10:38	
1,3-Dichlorobenzene	mg/kg	ND	0.0030	01/05/10 10:38	
1,3-Dichloropropane	mg/kg	ND	0.0030	01/05/10 10:38	
1,4-Dichlorobenzene	mg/kg	ND	0.0030	01/05/10 10:38	
2,2-Dichloropropane	mg/kg	ND	0.0030	01/05/10 10:38	
2-Butanone (MEK)	mg/kg	ND	0.010	01/05/10 10:38	
2-Chlorotoluene	mg/kg	ND	0.0030	01/05/10 10:38	
2-Hexanone	mg/kg	ND	0.010	01/05/10 10:38	
4-Chlorotoluene	mg/kg	ND	0.0030	01/05/10 10:38	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.010	01/05/10 10:38	
Acetone	mg/kg	ND	0.010	01/05/10 10:38	
Benzene	mg/kg	ND	0.0030	01/05/10 10:38	
Bromobenzene	mg/kg	ND	0.0030	01/05/10 10:38	
Bromochloromethane	mg/kg	ND	0.0030	01/05/10 10:38	
Bromodichloromethane	mg/kg	ND	0.0030	01/05/10 10:38	
Bromoform	mg/kg	ND	0.0030	01/05/10 10:38	
Bromomethane	mg/kg	ND	0.0030	01/05/10 10:38	
Carbon disulfide	mg/kg	ND	0.0030	01/05/10 10:38	
Carbon tetrachloride	mg/kg	ND	0.0030	01/05/10 10:38	
Chlorobenzene	mg/kg	ND	0.0030	01/05/10 10:38	
Chloroethane	mg/kg	ND	0.0030	01/05/10 10:38	
Chloroform	mg/kg	ND	0.0030	01/05/10 10:38	
Chloromethane	mg/kg	ND	0.0030	01/05/10 10:38	
cis-1,2-Dichloroethene	mg/kg	ND	0.0030	01/05/10 10:38	
cis-1,3-Dichloropropene	mg/kg	ND	0.0030	01/05/10 10:38	
Dibromochloromethane	mg/kg	ND	0.0030	01/05/10 10:38	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

METHOD BLANK: 18271 Matrix: Solid

Associated Lab Samples: 252740001, 252740002, 252740003, 252740004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Dibromomethane	mg/kg	ND	0.0030	01/05/10 10:38	
Dichlorodifluoromethane	mg/kg	ND	0.0030	01/05/10 10:38	
Diisopropyl ether	mg/kg	ND	0.0030	01/05/10 10:38	
Ethyl-tert-butyl ether	mg/kg	ND	0.0030	01/05/10 10:38	
Ethylbenzene	mg/kg	ND	0.0030	01/05/10 10:38	
Hexachloro-1,3-butadiene	mg/kg	ND	0.0030	01/05/10 10:38	
Isopropylbenzene (Cumene)	mg/kg	ND	0.0030	01/05/10 10:38	
Methyl-tert-butyl ether	mg/kg	ND	0.0030	01/05/10 10:38	
Methylene chloride	mg/kg	ND	0.010	01/05/10 10:38	
n-Butylbenzene	mg/kg	ND	0.0030	01/05/10 10:38	
n-Propylbenzene	mg/kg	ND	0.0030	01/05/10 10:38	
Naphthalene	mg/kg	ND	0.0030	01/05/10 10:38	
p-Isopropyltoluene	mg/kg	ND	0.0030	01/05/10 10:38	
sec-Butylbenzene	mg/kg	ND	0.0030	01/05/10 10:38	
Styrene	mg/kg	ND	0.0030	01/05/10 10:38	
tert-Amylmethyl ether	mg/kg	ND	0.0030	01/05/10 10:38	
tert-Butyl Alcohol	mg/kg	ND	0.015	01/05/10 10:38	
tert-Butylbenzene	mg/kg	ND	0.0030	01/05/10 10:38	
Tetrachloroethene	mg/kg	ND	0.0030	01/05/10 10:38	
Toluene	mg/kg	ND	0.0030	01/05/10 10:38	
trans-1,2-Dichloroethene	mg/kg	ND	0.0030	01/05/10 10:38	
trans-1,3-Dichloropropene	mg/kg	ND	0.0030	01/05/10 10:38	
Trichloroethene	mg/kg	ND	0.0030	01/05/10 10:38	
Trichlorofluoromethane	mg/kg	ND	0.0030	01/05/10 10:38	
Vinyl chloride	mg/kg	ND	0.0030	01/05/10 10:38	
Xylene (Total)	mg/kg	ND	0.0060	01/05/10 10:38	
1,2-Dichloroethane-d4 (S)	%	94	80-143	01/05/10 10:38	
4-Bromofluorobenzene (S)	%	102	72-122	01/05/10 10:38	
Dibromofluoromethane (S)	%	93	80-136	01/05/10 10:38	
Toluene-d8 (S)	%	104	80-120	01/05/10 10:38	

LABORATORY CONTROL SAMPLE: 18272

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	.02	0.022	110	71-116	
1,1,1-Trichloroethane	mg/kg	.02	0.023	115	68-122	
1,1,2,2-Tetrachloroethane	mg/kg	.02	0.020	99	67-130	
1,1,2-Trichloroethane	mg/kg	.02	0.021	103	70-117	
1,1-Dichloroethane	mg/kg	.02	0.022	108	71-123	
1,1-Dichloroethene	mg/kg	.02	0.018	90	69-130	
1,1-Dichloropropene	mg/kg	.02	0.022	109	71-129	
1,2,3-Trichlorobenzene	mg/kg	.02	0.019	97	59-128	
1,2,3-Trichloropropane	mg/kg	.02	0.026	131	68-123	L3
1,2,4-Trichlorobenzene	mg/kg	.02	0.021	104	60-135	
1,2,4-Trimethylbenzene	mg/kg	.02	0.021	107	62-131	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

LABORATORY CONTROL SAMPLE: 18272

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dibromo-3-chloropropane	mg/kg	.02	0.021	105	52-135	
1,2-Dibromoethane (EDB)	mg/kg	.02	0.021	104	71-123	
1,2-Dichlorobenzene	mg/kg	.02	0.021	103	69-116	
1,2-Dichloroethane	mg/kg	.02	0.021	104	71-124	
1,2-Dichloroethene (Total)	mg/kg	.04	0.040	101	64-112	
1,2-Dichloropropane	mg/kg	.02	0.023	113	68-116	
1,3,5-Trimethylbenzene	mg/kg	.02	0.022	112	62-128	
1,3-Dichlorobenzene	mg/kg	.02	0.021	105	68-115	
1,3-Dichloropropane	mg/kg	.02	0.021	107	67-121	
1,4-Dichlorobenzene	mg/kg	.02	0.021	106	68-116	
2,2-Dichloropropane	mg/kg	.02	0.023	115	72-117	
2-Butanone (MEK)	mg/kg	.02	0.024	121	58-152	
2-Chlorotoluene	mg/kg	.02	0.021	107	61-120	
2-Hexanone	mg/kg	.02	0.024	119	55-150	
4-Chlorotoluene	mg/kg	.02	0.022	110	64-122	
4-Methyl-2-pentanone (MIBK)	mg/kg	.02	0.025	123	63-147	
Acetone	mg/kg	.02	0.019	94	52-160	
Benzene	mg/kg	.02	0.020	102	68-124	
Bromobenzene	mg/kg	.02	0.021	105	68-120	
Bromochloromethane	mg/kg	.02	0.021	107	78-114	
Bromodichloromethane	mg/kg	.02	0.022	108	77-112	
Bromoform	mg/kg	.02	0.019	95	72-122	
Bromomethane	mg/kg	.02	0.022	110	61-131	
Carbon disulfide	mg/kg	.02	0.026	128	10-160	
Carbon tetrachloride	mg/kg	.02	0.024	121	74-115	L3
Chlorobenzene	mg/kg	.02	0.022	111	67-130	
Chloroethane	mg/kg	.02	0.022	110	68-126	
Chloroform	mg/kg	.02	0.022	108	72-113	
Chloromethane	mg/kg	.02	0.024	120	33-126	
cis-1,2-Dichloroethene	mg/kg	.02	0.020	100	73-122	
cis-1,3-Dichloropropene	mg/kg	.02	0.019	93	75-125	
Dibromochloromethane	mg/kg	.02	0.019	94	69-121	
Dibromomethane	mg/kg	.02	0.021	106	78-115	
Dichlorodifluoromethane	mg/kg	.02	0.024	120	10-127	
Diisopropyl ether	mg/kg	.02	0.021	103	20-160	
Ethyl-tert-butyl ether	mg/kg	.02	0.021	106	70-140	
Ethylbenzene	mg/kg	.02	0.022	110	63-131	
Hexachloro-1,3-butadiene	mg/kg	.02	0.022	110	62-127	
Isopropylbenzene (Cumene)	mg/kg	.02	0.023	114	66-127	
Methyl-tert-butyl ether	mg/kg	.02	0.020	98	68-139	
Methylene chloride	mg/kg	.02	0.019	97	46-150	
n-Butylbenzene	mg/kg	.02	0.022	110	62-126	
n-Propylbenzene	mg/kg	.02	0.022	110	59-129	
Naphthalene	mg/kg	.02	0.019	93	45-147	
p-Isopropyltoluene	mg/kg	.02	0.022	110	65-134	
sec-Butylbenzene	mg/kg	.02	0.022	109	62-131	
Styrene	mg/kg	.02	0.021	105	68-129	
tert-Amylmethyl ether	mg/kg	.02	0.021	106	74-125	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

LABORATORY CONTROL SAMPLE: 18272

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
tert-Butyl Alcohol	mg/kg	.1	0.084	84	49-122	
tert-Butylbenzene	mg/kg	.02	0.022	111	56-131	
Tetrachloroethene	mg/kg	.02	0.023	115	66-121	
Toluene	mg/kg	.02	0.021	107	61-126	
trans-1,2-Dichloroethene	mg/kg	.02	0.020	102	72-118	
trans-1,3-Dichloropropene	mg/kg	.02	0.024	118	64-113	L3
Trichloroethene	mg/kg	.02	0.023	114	72-115	
Trichlorofluoromethane	mg/kg	.02	0.022	108	66-127	
Vinyl chloride	mg/kg	.02	0.024	119	49-122	
Xylene (Total)	mg/kg	.06	0.065	108	68-129	
1,2-Dichloroethane-d4 (S)	%			95	80-143	
4-Bromofluorobenzene (S)	%			100	72-122	
Dibromofluoromethane (S)	%			98	80-136	
Toluene-d8 (S)	%			101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18413 18414

Parameter	Units	252733016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	.02	.02	0.016	0.016	79	79	71-116	1	
1,1,1-Trichloroethane	mg/kg	ND	.02	.02	0.015	0.015	77	77	68-122	1	
1,1,2,2-Tetrachloroethane	mg/kg	ND	.02	.02	0.015	0.015	76	74	67-130	3	
1,1,2-Trichloroethane	mg/kg	ND	.02	.02	0.016	0.016	81	79	70-117	3	
1,1-Dichloroethane	mg/kg	ND	.02	.02	0.015	0.015	77	77	71-123	.8	
1,1-Dichloroethene	mg/kg	ND	.02	.02	0.012	0.012	61	63	69-130	2	M0
1,1-Dichloropropene	mg/kg	ND	.02	.02	0.014	0.014	70	74	71-129	4	M0
1,2,3-Trichlorobenzene	mg/kg	ND	.02	.02	0.015	0.015	76	76	59-128	2	
1,2,3-Trichloropropane	mg/kg	ND	.02	.02	0.021	0.020	106	104	68-123	3	
1,2,4-Trichlorobenzene	mg/kg	ND	.02	.02	0.015	0.015	77	76	60-135	2	
1,2,4-Trimethylbenzene	mg/kg	ND	.02	.02	0.015	0.015	71	71	62-131	1	
1,2-Dibromo-3-chloropropane	mg/kg	ND	.02	.02	0.017	0.017	87	84	52-135	5	
1,2-Dibromoethane (EDB)	mg/kg	ND	.02	.02	0.016	0.016	81	81	71-123	.8	
1,2-Dichlorobenzene	mg/kg	ND	.02	.02	0.015	0.015	77	74	69-116	5	
1,2-Dichloroethane	mg/kg	ND	.02	.02	0.016	0.016	78	79	71-124	.3	
1,2-Dichloroethene (Total)	mg/kg	ND	.04	.039	0.029	0.027	72	69	64-112	5	
1,2-Dichloropropane	mg/kg	ND	.02	.02	0.016	0.015	79	78	68-116	3	
1,3,5-Trimethylbenzene	mg/kg	ND	.02	.02	0.015	0.015	76	74	62-128	3	
1,3-Dichlorobenzene	mg/kg	ND	.02	.02	0.015	0.014	74	71	68-115	4	
1,3-Dichloropropane	mg/kg	ND	.02	.02	0.017	0.016	83	81	67-121	4	
1,4-Dichlorobenzene	mg/kg	ND	.02	.02	0.015	0.015	77	74	68-116	4	
2,2-Dichloropropane	mg/kg	ND	.02	.02	0.015	0.015	74	74	72-117	.4	
2-Butanone (MEK)	mg/kg	ND	.02	.02	0.023	0.022	116	111	58-152	5	
2-Chlorotoluene	mg/kg	ND	.02	.02	0.015	0.015	77	76	61-120	3	
2-Hexanone	mg/kg	ND	.02	.02	0.021	0.021	105	108	55-150	2	
4-Chlorotoluene	mg/kg	ND	.02	.02	0.016	0.015	79	77	64-122	3	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	.02	.02	0.022	0.022	109	112	63-147	1	
Acetone	mg/kg	ND	.02	.02	0.020	0.019	58	54	52-160	4	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18413 18414

Parameter	Units	252733016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Benzene	mg/kg	ND	.02	.02	0.014	0.014	73	71	68-124	3	
Bromobenzene	mg/kg	ND	.02	.02	0.015	0.015	78	76	68-120	3	
Bromochloromethane	mg/kg	ND	.02	.02	0.016	0.016	82	83	78-114	.4	
Bromodichloromethane	mg/kg	ND	.02	.02	0.016	0.015	78	78	77-112	1	
Bromoform	mg/kg	ND	.02	.02	0.015	0.015	77	78	72-122	.03	
Bromomethane	mg/kg	ND	.02	.02	0.015	0.016	77	79	61-131	2	
Carbon disulfide	mg/kg	ND	.02	.02	0.018	0.018	88	89	10-160	.2	
Carbon tetrachloride	mg/kg	ND	.02	.02	0.015	0.016	77	80	74-115	3	
Chlorobenzene	mg/kg	ND	.02	.02	0.016	0.015	78	77	67-130	3	
Chloroethane	mg/kg	ND	.02	.02	0.015	0.014	74	73	68-126	2	
Chloroform	mg/kg	ND	.02	.02	0.016	0.015	78	76	72-113	3	
Chloromethane	mg/kg	ND	.02	.02	0.017	0.017	85	86	33-126	.05	
cis-1,2-Dichloroethene	mg/kg	ND	.02	.02	0.014	0.014	71	69	73-122	4	M0
cis-1,3-Dichloropropene	mg/kg	ND	.02	.02	0.014	0.013	70	68	75-125	4	M0
Dibromochloromethane	mg/kg	ND	.02	.02	0.015	0.014	73	73	69-121	.7	
Dibromomethane	mg/kg	ND	.02	.02	0.016	0.016	81	81	78-115	1	
Dichlorodifluoromethane	mg/kg	ND	.02	.02	0.014	0.016	70	79	10-127	11	
Diisopropyl ether	mg/kg	ND	.02	.02	0.016	0.015	79	76	20-160	4	
Ethyl-tert-butyl ether	mg/kg	ND	.02	.02	0.016	0.015	80	78	70-140	3	
Ethylbenzene	mg/kg	ND	.02	.02	0.015	0.015	74	73	63-131	2	
Hexachloro-1,3-butadiene	mg/kg	ND	.02	.02	0.015	0.014	73	69	62-127	6	
Isopropylbenzene (Cumene)	mg/kg	ND	.02	.02	0.015	0.015	77	76	66-127	2	
Methyl-tert-butyl ether	mg/kg	ND	.02	.02	0.017	0.016	80	77	68-139	3	
Methylene chloride	mg/kg	ND	.02	.02	0.014	0.014	60	58	46-150	3	
n-Butylbenzene	mg/kg	ND	.02	.02	0.014	0.014	72	71	62-126	2	
n-Propylbenzene	mg/kg	ND	.02	.02	0.015	0.014	73	72	59-129	2	
Naphthalene	mg/kg	ND	.02	.02	0.017	0.018	74	80	45-147	6	
p-Isopropyltoluene	mg/kg	ND	.02	.02	0.014	0.014	73	71	65-134	3	
sec-Butylbenzene	mg/kg	ND	.02	.02	0.014	0.014	72	72	62-131	.8	
Styrene	mg/kg	ND	.02	.02	0.015	0.014	76	73	68-129	5	
tert-Amylmethyl ether	mg/kg	ND	.02	.02	0.016	0.016	82	82	74-125	1	
tert-Butyl Alcohol	mg/kg	ND	.099	.099	0.084	0.081	84	82	49-122	4	
tert-Butylbenzene	mg/kg	ND	.02	.02	0.015	0.015	75	76	56-131	.6	
Tetrachloroethene	mg/kg	ND	.02	.02	0.022	0.023	113	114	66-121	.4	
Toluene	mg/kg	ND	.02	.02	0.015	0.014	73	72	61-126	2	
trans-1,2-Dichloroethene	mg/kg	ND	.02	.02	0.014	0.014	72	69	72-118	5	M0
trans-1,3-Dichloropropene	mg/kg	ND	.02	.02	0.018	0.017	88	87	64-113	2	
Trichloroethene	mg/kg	ND	.02	.02	0.016	0.016	82	79	72-115	5	
Trichlorofluoromethane	mg/kg	ND	.02	.02	0.014	0.014	69	72	66-127	4	
Vinyl chloride	mg/kg	ND	.02	.02	0.016	0.016	80	82	49-122	2	
Xylene (Total)	mg/kg	ND	.06	.059	0.045	0.044	73	71	68-129	4	
1,2-Dichloroethane-d4 (S)	%						100	97	80-143		
4-Bromofluorobenzene (S)	%						101	101	72-122		
Dibromofluoromethane (S)	%						98	98	80-136		
Toluene-d8 (S)	%						99	100	80-120		

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: MSV/1849 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 252740005, 252740006, 252740007, 252740008, 252740009, 252740010, 252740011, 252740012, 252740013, 252740014, 252740015

METHOD BLANK: 18363 Matrix: Solid
Associated Lab Samples: 252740005, 252740006, 252740007, 252740008, 252740009, 252740010, 252740011, 252740012, 252740013, 252740014, 252740015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	ND	0.0030	01/06/10 10:46	
1,1,1-Trichloroethane	mg/kg	ND	0.0030	01/06/10 10:46	
1,1,2,2-Tetrachloroethane	mg/kg	ND	0.0030	01/06/10 10:46	
1,1,2-Trichloroethane	mg/kg	ND	0.0030	01/06/10 10:46	
1,1-Dichloroethane	mg/kg	ND	0.0030	01/06/10 10:46	
1,1-Dichloroethene	mg/kg	ND	0.0030	01/06/10 10:46	
1,1-Dichloropropene	mg/kg	ND	0.0030	01/06/10 10:46	
1,2,3-Trichlorobenzene	mg/kg	ND	0.0030	01/06/10 10:46	
1,2,3-Trichloropropane	mg/kg	ND	0.0030	01/06/10 10:46	
1,2,4-Trichlorobenzene	mg/kg	ND	0.0030	01/06/10 10:46	
1,2,4-Trimethylbenzene	mg/kg	ND	0.0030	01/06/10 10:46	
1,2-Dibromo-3-chloropropane	mg/kg	ND	0.0030	01/06/10 10:46	
1,2-Dibromoethane (EDB)	mg/kg	ND	0.0030	01/06/10 10:46	
1,2-Dichlorobenzene	mg/kg	ND	0.0030	01/06/10 10:46	
1,2-Dichloroethane	mg/kg	ND	0.0030	01/06/10 10:46	
1,2-Dichloroethene (Total)	mg/kg	ND	0.0060	01/06/10 10:46	
1,2-Dichloropropane	mg/kg	ND	0.0030	01/06/10 10:46	
1,3,5-Trimethylbenzene	mg/kg	ND	0.0030	01/06/10 10:46	
1,3-Dichlorobenzene	mg/kg	ND	0.0030	01/06/10 10:46	
1,3-Dichloropropane	mg/kg	ND	0.0030	01/06/10 10:46	
1,4-Dichlorobenzene	mg/kg	ND	0.0030	01/06/10 10:46	
2,2-Dichloropropane	mg/kg	ND	0.0030	01/06/10 10:46	
2-Butanone (MEK)	mg/kg	ND	0.010	01/06/10 10:46	
2-Chlorotoluene	mg/kg	ND	0.0030	01/06/10 10:46	
2-Hexanone	mg/kg	ND	0.010	01/06/10 10:46	
4-Chlorotoluene	mg/kg	ND	0.0030	01/06/10 10:46	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	0.010	01/06/10 10:46	
Acetone	mg/kg	ND	0.010	01/06/10 10:46	
Benzene	mg/kg	ND	0.0030	01/06/10 10:46	
Bromobenzene	mg/kg	ND	0.0030	01/06/10 10:46	
Bromochloromethane	mg/kg	ND	0.0030	01/06/10 10:46	
Bromodichloromethane	mg/kg	ND	0.0030	01/06/10 10:46	
Bromoform	mg/kg	ND	0.0030	01/06/10 10:46	
Bromomethane	mg/kg	ND	0.0030	01/06/10 10:46	
Carbon disulfide	mg/kg	ND	0.0030	01/06/10 10:46	
Carbon tetrachloride	mg/kg	ND	0.0030	01/06/10 10:46	
Chlorobenzene	mg/kg	ND	0.0030	01/06/10 10:46	
Chloroethane	mg/kg	ND	0.0030	01/06/10 10:46	
Chloroform	mg/kg	ND	0.0030	01/06/10 10:46	
Chloromethane	mg/kg	ND	0.0030	01/06/10 10:46	
cis-1,2-Dichloroethene	mg/kg	ND	0.0030	01/06/10 10:46	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

METHOD BLANK: 18363 Matrix: Solid

Associated Lab Samples: 252740005, 252740006, 252740007, 252740008, 252740009, 252740010, 252740011, 252740012, 252740013, 252740014, 252740015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,3-Dichloropropene	mg/kg	ND	0.0030	01/06/10 10:46	
Dibromochloromethane	mg/kg	ND	0.0030	01/06/10 10:46	
Dibromomethane	mg/kg	ND	0.0030	01/06/10 10:46	
Dichlorodifluoromethane	mg/kg	ND	0.0030	01/06/10 10:46	
Diisopropyl ether	mg/kg	ND	0.0030	01/06/10 10:46	
Ethyl-tert-butyl ether	mg/kg	ND	0.0030	01/06/10 10:46	
Ethylbenzene	mg/kg	ND	0.0030	01/06/10 10:46	
Hexachloro-1,3-butadiene	mg/kg	ND	0.0030	01/06/10 10:46	
Isopropylbenzene (Cumene)	mg/kg	ND	0.0030	01/06/10 10:46	
Methyl-tert-butyl ether	mg/kg	ND	0.0030	01/06/10 10:46	
Methylene chloride	mg/kg	ND	0.010	01/06/10 10:46	
n-Butylbenzene	mg/kg	ND	0.0030	01/06/10 10:46	
n-Propylbenzene	mg/kg	ND	0.0030	01/06/10 10:46	
Naphthalene	mg/kg	ND	0.0030	01/06/10 10:46	
p-Isopropyltoluene	mg/kg	ND	0.0030	01/06/10 10:46	
sec-Butylbenzene	mg/kg	ND	0.0030	01/06/10 10:46	
Styrene	mg/kg	ND	0.0030	01/06/10 10:46	
tert-Amylmethyl ether	mg/kg	ND	0.0030	01/06/10 10:46	
tert-Butyl Alcohol	mg/kg	ND	0.015	01/06/10 10:46	
tert-Butylbenzene	mg/kg	ND	0.0030	01/06/10 10:46	
Tetrachloroethene	mg/kg	ND	0.0030	01/06/10 10:46	
Toluene	mg/kg	ND	0.0030	01/06/10 10:46	
trans-1,2-Dichloroethene	mg/kg	ND	0.0030	01/06/10 10:46	
trans-1,3-Dichloropropene	mg/kg	ND	0.0030	01/06/10 10:46	
Trichloroethene	mg/kg	ND	0.0030	01/06/10 10:46	
Trichlorofluoromethane	mg/kg	ND	0.0030	01/06/10 10:46	
Vinyl chloride	mg/kg	ND	0.0030	01/06/10 10:46	
Xylene (Total)	mg/kg	ND	0.0060	01/06/10 10:46	
1,2-Dichloroethane-d4 (S)	%	88	80-143	01/06/10 10:46	
4-Bromofluorobenzene (S)	%	100	72-122	01/06/10 10:46	
Dibromofluoromethane (S)	%	92	80-136	01/06/10 10:46	
Toluene-d8 (S)	%	103	80-120	01/06/10 10:46	

LABORATORY CONTROL SAMPLE: 18364

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1,2-Tetrachloroethane	mg/kg	.02	0.018	92	71-116	
1,1,1-Trichloroethane	mg/kg	.02	0.019	95	68-122	
1,1,2,2-Tetrachloroethane	mg/kg	.02	0.018	90	67-130	
1,1,2-Trichloroethane	mg/kg	.02	0.019	93	70-117	
1,1-Dichloroethane	mg/kg	.02	0.019	94	71-123	
1,1-Dichloroethene	mg/kg	.02	0.015	77	69-130	
1,1-Dichloropropene	mg/kg	.02	0.019	93	71-129	
1,2,3-Trichlorobenzene	mg/kg	.02	0.016	82	59-128	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

LABORATORY CONTROL SAMPLE: 18364

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,3-Trichloropropane	mg/kg	.02	0.023	115	68-123	
1,2,4-Trichlorobenzene	mg/kg	.02	0.017	84	60-135	
1,2,4-Trimethylbenzene	mg/kg	.02	0.017	87	62-131	
1,2-Dibromo-3-chloropropane	mg/kg	.02	0.018	90	52-135	
1,2-Dibromoethane (EDB)	mg/kg	.02	0.019	94	71-123	
1,2-Dichlorobenzene	mg/kg	.02	0.017	86	69-116	
1,2-Dichloroethane	mg/kg	.02	0.017	86	71-124	
1,2-Dichloroethene (Total)	mg/kg	.04	0.034	84	64-112	
1,2-Dichloropropane	mg/kg	.02	0.019	96	68-116	
1,3,5-Trimethylbenzene	mg/kg	.02	0.019	93	62-128	
1,3-Dichlorobenzene	mg/kg	.02	0.017	87	68-115	
1,3-Dichloropropane	mg/kg	.02	0.020	98	67-121	
1,4-Dichlorobenzene	mg/kg	.02	0.018	89	68-116	
2,2-Dichloropropane	mg/kg	.02	0.019	96	72-117	
2-Butanone (MEK)	mg/kg	.02	0.025	124	58-152	
2-Chlorotoluene	mg/kg	.02	0.018	91	61-120	
2-Hexanone	mg/kg	.02	0.024	118	55-150	
4-Chlorotoluene	mg/kg	.02	0.018	91	64-122	
4-Methyl-2-pentanone (MIBK)	mg/kg	.02	0.024	122	63-147	
Acetone	mg/kg	.02	0.026	131	52-160	
Benzene	mg/kg	.02	0.018	88	68-124	
Bromobenzene	mg/kg	.02	0.018	89	68-120	
Bromochloromethane	mg/kg	.02	0.019	96	78-114	
Bromodichloromethane	mg/kg	.02	0.018	91	77-112	
Bromoform	mg/kg	.02	0.017	86	72-122	
Bromomethane	mg/kg	.02	0.023	117	61-131	
Carbon disulfide	mg/kg	.02	0.022	110	10-160	
Carbon tetrachloride	mg/kg	.02	0.020	98	74-115	
Chlorobenzene	mg/kg	.02	0.019	94	67-130	
Chloroethane	mg/kg	.02	0.022	109	68-126	
Chloroform	mg/kg	.02	0.018	92	72-113	
Chloromethane	mg/kg	.02	0.026	130	33-126	L1
cis-1,2-Dichloroethene	mg/kg	.02	0.017	84	73-122	
cis-1,3-Dichloropropene	mg/kg	.02	0.016	81	75-125	
Dibromochloromethane	mg/kg	.02	0.016	82	69-121	
Dibromomethane	mg/kg	.02	0.018	90	78-115	
Dichlorodifluoromethane	mg/kg	.02	0.029	143	10-127	L1
Diisopropyl ether	mg/kg	.02	0.018	92	20-160	
Ethyl-tert-butyl ether	mg/kg	.02	0.018	92	70-140	
Ethylbenzene	mg/kg	.02	0.018	91	63-131	
Hexachloro-1,3-butadiene	mg/kg	.02	0.017	86	62-127	
Isopropylbenzene (Cumene)	mg/kg	.02	0.019	93	66-127	
Methyl-tert-butyl ether	mg/kg	.02	0.017	85	68-139	
Methylene chloride	mg/kg	.02	0.016	82	46-150	
n-Butylbenzene	mg/kg	.02	0.017	87	62-126	
n-Propylbenzene	mg/kg	.02	0.018	90	59-129	
Naphthalene	mg/kg	.02	0.017	84	45-147	
p-Isopropyltoluene	mg/kg	.02	0.018	89	65-134	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

LABORATORY CONTROL SAMPLE: 18364

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
sec-Butylbenzene	mg/kg	.02	0.018	91	62-131	
Styrene	mg/kg	.02	0.017	87	68-129	
tert-Amylmethyl ether	mg/kg	.02	0.019	93	74-125	
tert-Butyl Alcohol	mg/kg	.1	0.075	75	49-122	
tert-Butylbenzene	mg/kg	.02	0.018	92	56-131	
Tetrachloroethene	mg/kg	.02	0.019	94	66-121	
Toluene	mg/kg	.02	0.018	89	61-126	
trans-1,2-Dichloroethene	mg/kg	.02	0.017	85	72-118	
trans-1,3-Dichloropropene	mg/kg	.02	0.020	102	64-113	
Trichloroethene	mg/kg	.02	0.019	95	72-115	
Trichlorofluoromethane	mg/kg	.02	0.021	107	66-127	
Vinyl chloride	mg/kg	.02	0.025	125	49-122	L1
Xylene (Total)	mg/kg	.06	0.054	90	68-129	
1,2-Dichloroethane-d4 (S)	%			96	80-143	
4-Bromofluorobenzene (S)	%			102	72-122	
Dibromofluoromethane (S)	%			95	80-136	
Toluene-d8 (S)	%			101	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18432 18433

Parameter	Units	252740014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
1,1,1,2-Tetrachloroethane	mg/kg	ND	.019	.019	0.013	0.012	67	66	71-116	5	M0
1,1,1-Trichloroethane	mg/kg	ND	.019	.019	0.013	0.012	69	66	68-122	7	M0
1,1,2,2-Tetrachloroethane	mg/kg	ND	.019	.019	0.013	0.013	67	69	67-130	.4	
1,1,2-Trichloroethane	mg/kg	ND	.019	.019	0.013	0.013	69	72	70-117	1	M0
1,1-Dichloroethane	mg/kg	ND	.019	.019	0.014	0.013	71	68	71-123	7	M0
1,1-Dichloroethene	mg/kg	ND	.019	.019	0.011	0.010	57	55	69-130	6	M0
1,1-Dichloropropene	mg/kg	ND	.019	.019	0.013	0.012	67	64	71-129	7	M0
1,2,3-Trichlorobenzene	mg/kg	ND	.019	.019	0.012	0.012	62	66	59-128	2	
1,2,3-Trichloropropane	mg/kg	ND	.019	.019	0.017	0.017	88	91	68-123	.005	
1,2,4-Trichlorobenzene	mg/kg	ND	.019	.019	0.012	0.012	62	65	60-135	.4	
1,2,4-Trimethylbenzene	mg/kg	ND	.019	.019	0.012	0.012	62	61	62-131	6	M0
1,2-Dibromo-3-chloropropane	mg/kg	ND	.019	.019	0.013	0.014	68	75	52-135	7	
1,2-Dibromoethane (EDB)	mg/kg	ND	.019	.019	0.014	0.014	72	72	71-123	2	
1,2-Dichlorobenzene	mg/kg	ND	.019	.019	0.013	0.012	65	64	69-116	6	M0
1,2-Dichloroethane	mg/kg	ND	.019	.019	0.013	0.013	65	68	71-124	1	M0
1,2-Dichloroethene (Total)	mg/kg	ND	.039	.037	0.024	0.023	63	62	64-112	4	M0
1,2-Dichloropropane	mg/kg	ND	.019	.019	0.014	0.013	71	69	68-116	5	
1,3,5-Trimethylbenzene	mg/kg	ND	.019	.019	0.013	0.012	66	64	62-128	6	
1,3-Dichlorobenzene	mg/kg	ND	.019	.019	0.012	0.012	62	62	68-115	3	M0
1,3-Dichloropropane	mg/kg	ND	.019	.019	0.014	0.013	72	72	67-121	3	
1,4-Dichlorobenzene	mg/kg	ND	.019	.019	0.013	0.012	65	66	68-116	2	M0
2,2-Dichloropropane	mg/kg	ND	.019	.019	0.013	0.012	65	63	72-117	6	M0
2-Butanone (MEK)	mg/kg	ND	.019	.019	0.019	0.020	100	109	58-152	5	
2-Chlorotoluene	mg/kg	ND	.019	.019	0.013	0.012	67	67	61-120	3	
2-Hexanone	mg/kg	ND	.019	.019	0.018	0.018	95	95	55-150	3	

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18432 18433

Parameter	Units	252740014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
4-Chlorotoluene	mg/kg	ND	.019	.019	0.013	0.013	67	67	64-122	3	
4-Methyl-2-pentanone (MIBK)	mg/kg	ND	.019	.019	0.020	0.020	105	106	63-147	1	
Acetone	mg/kg	ND	.019	.019	0.026	0.025	133	135	52-160	1	
Benzene	mg/kg	ND	.019	.019	0.012	0.012	65	63	68-124	6	M0
Bromobenzene	mg/kg	ND	.019	.019	0.013	0.012	65	67	68-120	1	M0
Bromochloromethane	mg/kg	ND	.019	.019	0.014	0.014	74	72	78-114	6	M0
Bromodichloromethane	mg/kg	ND	.019	.019	0.013	0.013	67	69	77-112	1	M0
Bromoform	mg/kg	ND	.019	.019	0.012	0.013	65	68	72-122	2	M0
Bromomethane	mg/kg	ND	.019	.019	0.016	0.015	86	83	61-131	7	
Carbon disulfide	mg/kg	ND	.019	.019	0.015	0.015	80	78	10-160	6	
Carbon tetrachloride	mg/kg	ND	.019	.019	0.013	0.013	69	68	74-115	3	M0
Chlorobenzene	mg/kg	ND	.019	.019	0.013	0.013	69	68	67-130	4	
Chloroethane	mg/kg	ND	.019	.019	0.016	0.015	86	79	68-126	11	
Chloroform	mg/kg	ND	.019	.019	0.013	0.013	68	68	72-113	3	M0
Chloromethane	mg/kg	ND	.019	.019	0.018	0.018	95	95	33-126	3	
cis-1,2-Dichloroethene	mg/kg	ND	.019	.019	0.012	0.011	62	61	73-122	4	M0
cis-1,3-Dichloropropene	mg/kg	ND	.019	.019	0.012	0.011	60	60	75-125	4	M0
Dibromochloromethane	mg/kg	ND	.019	.019	0.012	0.012	62	63	69-121	.8	M0
Dibromomethane	mg/kg	ND	.019	.019	0.014	0.013	72	70	78-115	7	M0
Dichlorodifluoromethane	mg/kg	ND	.019	.019	0.021	0.018	107	96	10-127	14	
Diisopropyl ether	mg/kg	ND	.019	.019	0.013	0.013	68	68	20-160	4	
Ethyl-tert-butyl ether	mg/kg	ND	.019	.019	0.013	0.013	70	70	70-140	4	
Ethylbenzene	mg/kg	ND	.019	.019	0.013	0.012	67	64	63-131	7	
Hexachloro-1,3-butadiene	mg/kg	ND	.019	.019	0.011	0.011	60	61	62-127	.5	M0
Isopropylbenzene (Cumene)	mg/kg	ND	.019	.019	0.013	0.012	67	66	66-127	4	
Methyl-tert-butyl ether	mg/kg	ND	.019	.019	0.014	0.013	67	67	68-139	3	M0
Methylene chloride	mg/kg	ND	.019	.019	0.012	0.011	63	61	46-150	5	
n-Butylbenzene	mg/kg	ND	.019	.019	0.012	0.011	61	61	62-126	1	M0
n-Propylbenzene	mg/kg	ND	.019	.019	0.012	0.012	64	64	59-129	4	
Naphthalene	mg/kg	ND	.019	.019	0.012	0.013	60	66	45-147	6	
p-Isopropyltoluene	mg/kg	ND	.019	.019	0.012	0.012	62	62	65-134	2	M0
sec-Butylbenzene	mg/kg	ND	.019	.019	0.012	0.012	63	62	62-131	4	
Styrene	mg/kg	ND	.019	.019	0.013	0.012	67	66	68-129	5	M0
tert-Amylmethyl ether	mg/kg	ND	.019	.019	0.014	0.013	71	71	74-125	3	M0
tert-Butyl Alcohol	mg/kg	ND	.096	.093	0.083	0.077	86	83	49-122	7	
tert-Butylbenzene	mg/kg	ND	.019	.019	0.013	0.012	66	65	56-131	4	
Tetrachloroethene	mg/kg	ND	.019	.019	0.020	0.019	92	93	66-121	1	
Toluene	mg/kg	ND	.019	.019	0.013	0.012	64	63	61-126	5	
trans-1,2-Dichloroethene	mg/kg	ND	.019	.019	0.012	0.012	64	63	72-118	5	M0
trans-1,3-Dichloropropene	mg/kg	ND	.019	.019	0.015	0.014	76	75	64-113	4	
Trichloroethene	mg/kg	ND	.019	.019	0.014	0.013	72	69	72-115	7	M0
Trichlorofluoromethane	mg/kg	ND	.019	.019	0.015	0.014	77	75	66-127	5	
Vinyl chloride	mg/kg	ND	.019	.019	0.018	0.016	93	88	49-122	8	
Xylene (Total)	mg/kg	ND	.058	.056	0.037	0.036	63	62	68-129	5	M0
1,2-Dichloroethane-d4 (S)	%						95	98	80-143		
4-Bromofluorobenzene (S)	%						102	102	72-122		
Dibromofluoromethane (S)	%						97	96	80-136		

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18432 18433

Parameter	Units	252740014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
Toluene-d8 (S)	%						99	99	80-120		

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QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: MSV/1853 Analysis Method: CA LUFT
QC Batch Method: CA LUFT Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 252740001, 252740002, 252740003, 252740004

METHOD BLANK: 18422 Matrix: Solid
Associated Lab Samples: 252740001, 252740002, 252740003, 252740004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	ND	0.25	01/05/10 10:38	
4-Bromofluorobenzene (S)	%	102	72-122	01/05/10 10:38	

LABORATORY CONTROL SAMPLE: 18423

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	.5	0.41	83	60-140	
4-Bromofluorobenzene (S)	%			107	72-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18424 18425

Parameter	Units	252733016 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	mg/kg	ND	.46	.49	0.37	0.35	73	65	60-140	5	
4-Bromofluorobenzene (S)	%						106	105	72-122		

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: MSV/1855 Analysis Method: CA LUFT
QC Batch Method: CA LUFT Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 252740005, 252740006, 252740007, 252740008, 252740009, 252740010, 252740011, 252740012, 252740013, 252740014

METHOD BLANK: 18518 Matrix: Solid
Associated Lab Samples: 252740005, 252740006, 252740007, 252740008, 252740009, 252740010, 252740011, 252740012, 252740013, 252740014

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	ND	0.25	01/06/10 10:46	
4-Bromofluorobenzene (S)	%	100	72-122	01/06/10 10:46	

LABORATORY CONTROL SAMPLE: 18519

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	mg/kg	.5	0.36	72	60-140	
4-Bromofluorobenzene (S)	%			107	72-122	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18520 18521

Parameter	Units	252740014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	mg/kg	ND	.48	.5	0.34	0.30	67	57	60-140	12	M0
4-Bromofluorobenzene (S)	%						105	105	72-122		

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940 South Harney
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(206)767-5060

QUALITY CONTROL DATA

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

QC Batch: MSV/1848 Analysis Method: CA LUFT
QC Batch Method: CA LUFT Analysis Description: CA LUFT MSV GRO
Associated Lab Samples: 252740016, 252740017, 252740018, 252740019

METHOD BLANK: 18314 Matrix: Water
Associated Lab Samples: 252740016, 252740017, 252740018, 252740019

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	ND	50.0	01/04/10 11:56	
4-Bromofluorobenzene (S)	%	104	82-116	01/04/10 11:56	

LABORATORY CONTROL SAMPLE: 18315

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
TPH-Gasoline (C05-C12)	ug/L	500	540	108	60-140	
4-Bromofluorobenzene (S)	%			104	82-116	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 18389 18390

Parameter	Units	252756001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
TPH-Gasoline (C05-C12)	ug/L	24900	500	500	28000	24500	618	-89	60-140	13	3n,E
4-Bromofluorobenzene (S)	%						105	105	82-116		

REPORT OF LABORATORY ANALYSIS

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QUALIFIERS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-S	Pace Analytical Services - Seattle

ANALYTE QUALIFIERS

10n	This sample was evaluated from C5-C12.
1n	Analysis of the MS/MSD yielded out of control recoveries due to high concentrations of target analytes in the parent sample
2n	Analysis of the MS/MSD yielded out of control recoveries due to high concentrations of target analytes in the parent sample.
3n	MS/MSD recovery was outside laboratory control limits due to high concentration level found in the parent sample.
4n	Result obtained from silica gel treated extract.
5n	Result obtained from silica gel-treated extract. DT 01-06-2010
6n	Surrogate recovery exceeds laboratory control limits. Results for target analytes are below their respective reporting limits, therefore unaffected by any high bias. DT 01-11-10
7n	The original analysis was performed within the 7 day hold time for unpreserved samples, but yielded carryover for 1,2,4-trimethylbenzene. A reanalysis was conducted outside the EPA method holding time for unpreserved samples.
8n	The original analysis was performed within the 7 day hold time for unpreserved samples, but yielded carryover for ethylbenzene. A reanalysis was conducted outside the EPA method holding time for unpreserved samples.
9n	The original analysis was performed within the 7 day hold time for unpreserved samples, but yielded carryover for naphthalene. A reanalysis was conducted outside the EPA method holding time for unpreserved samples.
C0	Result confirmed by second analysis.
E	Analyte concentration exceeded the calibration range. The reported result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S3	Surrogate recovery exceeded laboratory control limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
p2	Post-analysis pH measurement indicates pH > 2.

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QUALIFIERS

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

ANALYTE QUALIFIERS

Pace Analytical Services, Inc.
940 South Harney
Seattle, WA 98108
(206)767-5060

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
252740001	B-4@5_20091230	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252740001	B-4@5_20091230	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252740002	B-4@10_20091230	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252740002	B-4@10_20091230	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252740003	B-4@20_20091230	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252740003	B-4@20_20091230	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252740004	B-4@28_20091230	EPA 3546	OEXT/1771	EPA 8015B	GCSV/1407
252740004	B-4@28_20091230	EPA 3546	OEXT/1773	EPA 8015B	GCSV/1409
252740005	B-5@5_20091230	EPA 3546	OEXT/1779	EPA 8015B	GCSV/1408
252740005	B-5@5_20091230	EPA 3546	OEXT/1780	EPA 8015B	GCSV/1412
252740006	B-5@12_20091230	EPA 3546	OEXT/1779	EPA 8015B	GCSV/1408
252740006	B-5@12_20091230	EPA 3546	OEXT/1780	EPA 8015B	GCSV/1412
252740007	B-5@15_20091230	EPA 3546	OEXT/1779	EPA 8015B	GCSV/1408
252740007	B-5@15_20091230	EPA 3546	OEXT/1780	EPA 8015B	GCSV/1412
252740008	B-5@20_20091230	EPA 3546	OEXT/1779	EPA 8015B	GCSV/1408
252740008	B-5@20_20091230	EPA 3546	OEXT/1780	EPA 8015B	GCSV/1412
252740009	B-5@25_20091230	EPA 3546	OEXT/1779	EPA 8015B	GCSV/1408
252740009	B-5@25_20091230	EPA 3546	OEXT/1780	EPA 8015B	GCSV/1412
252740010	B-5@28_20091230	EPA 3546	OEXT/1779	EPA 8015B	GCSV/1408
252740010	B-5@28_20091230	EPA 3546	OEXT/1780	EPA 8015B	GCSV/1412
252740011	B-7@5_20091230	EPA 3546	OEXT/1779	EPA 8015B	GCSV/1408
252740011	B-7@5_20091230	EPA 3546	OEXT/1780	EPA 8015B	GCSV/1412
252740012	B-7@10_20091230	EPA 3546	OEXT/1779	EPA 8015B	GCSV/1408
252740012	B-7@10_20091230	EPA 3546	OEXT/1780	EPA 8015B	GCSV/1412
252740013	B-7@20_20091230	EPA 3546	OEXT/1779	EPA 8015B	GCSV/1408
252740013	B-7@20_20091230	EPA 3546	OEXT/1780	EPA 8015B	GCSV/1412
252740014	B-7@24_20091230	EPA 3546	OEXT/1779	EPA 8015B	GCSV/1408
252740014	B-7@24_20091230	EPA 3546	OEXT/1780	EPA 8015B	GCSV/1412
252740015	Waste_20091230	EPA 3546	OEXT/1779	EPA 8015B	GCSV/1408
252740016	B-4_20091230	EPA 3510 Modified	OEXT/1774	EPA 8015B	GCSV/1406
252740016	B-4_20091230	EPA 3510 Modified	OEXT/1775	EPA 8015B	GCSV/1405
252740017	B-5_20091230	EPA 3510 Modified	OEXT/1774	EPA 8015B	GCSV/1406
252740017	B-5_20091230	EPA 3510 Modified	OEXT/1775	EPA 8015B	GCSV/1405

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
252740018	B-7_20091230	EPA 3510 Modified	OEXT/1774	EPA 8015B	GCSV/1406
252740018	B-7_20091230	EPA 3510 Modified	OEXT/1775	EPA 8015B	GCSV/1405
252740015	Waste_20091230	EPA 5035A/5030B	GCV/1399	EPA 8015B	GCV/1400
252740001	B-4@5_20091230	EPA 3050	MPRP/1399	EPA 6010	ICP/1326
252740002	B-4@10_20091230	EPA 3050	MPRP/1399	EPA 6010	ICP/1326
252740003	B-4@20_20091230	EPA 3050	MPRP/1399	EPA 6010	ICP/1326
252740004	B-4@28_20091230	EPA 3050	MPRP/1399	EPA 6010	ICP/1326
252740005	B-5@5_20091230	EPA 3050	MPRP/1399	EPA 6010	ICP/1326
252740006	B-5@12_20091230	EPA 3050	MPRP/1399	EPA 6010	ICP/1326
252740007	B-5@15_20091230	EPA 3050	MPRP/1399	EPA 6010	ICP/1326
252740008	B-5@20_20091230	EPA 3050	MPRP/1399	EPA 6010	ICP/1326
252740009	B-5@25_20091230	EPA 3050	MPRP/1399	EPA 6010	ICP/1326
252740010	B-5@28_20091230	EPA 3050	MPRP/1399	EPA 6010	ICP/1326
252740011	B-7@5_20091230	EPA 3050	MPRP/1399	EPA 6010	ICP/1326
252740012	B-7@10_20091230	EPA 3050	MPRP/1399	EPA 6010	ICP/1326
252740013	B-7@20_20091230	EPA 3050	MPRP/1399	EPA 6010	ICP/1326
252740014	B-7@24_20091230	EPA 3050	MPRP/1399	EPA 6010	ICP/1326
252740015	Waste_20091230	EPA 3050	MPRP/1399	EPA 6010	ICP/1326
252740016	B-4_20091230	EPA 3010	MPRP/1400	EPA 6010	ICP/1329
252740017	B-5_20091230	EPA 3010	MPRP/1400	EPA 6010	ICP/1329
252740018	B-7_20091230	EPA 3010	MPRP/1400	EPA 6010	ICP/1329
252740016	B-4_20091230	EPA 5030B/8260	MSV/1881		
252740017	B-5_20091230	EPA 5030B/8260	MSV/1885		
252740018	B-7_20091230	EPA 5030B/8260	MSV/1857		
252740019	Trip Blank_20091230	EPA 5030B/8260	MSV/1844		
252740001	B-4@5_20091230	EPA 8260	MSV/1841		
252740002	B-4@10_20091230	EPA 8260	MSV/1841		
252740003	B-4@20_20091230	EPA 8260	MSV/1841		
252740004	B-4@28_20091230	EPA 8260	MSV/1841		
252740005	B-5@5_20091230	EPA 8260	MSV/1849		
252740006	B-5@12_20091230	EPA 8260	MSV/1849		
252740007	B-5@15_20091230	EPA 8260	MSV/1849		
252740008	B-5@20_20091230	EPA 8260	MSV/1849		
252740009	B-5@25_20091230	EPA 8260	MSV/1849		
252740010	B-5@28_20091230	EPA 8260	MSV/1849		
252740011	B-7@5_20091230	EPA 8260	MSV/1849		
252740012	B-7@10_20091230	EPA 8260	MSV/1849		
252740013	B-7@20_20091230	EPA 8260	MSV/1849		
252740014	B-7@24_20091230	EPA 8260	MSV/1849		
252740015	Waste_20091230	EPA 8260	MSV/1849		
252740001	B-4@5_20091230	CA LUFT	MSV/1853		
252740002	B-4@10_20091230	CA LUFT	MSV/1853		
252740003	B-4@20_20091230	CA LUFT	MSV/1853		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: I40256277 15803 E. 14th St.
Pace Project No.: 252740

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
252740004	B-4@28_20091230	CA LUFT	MSV/1853		
252740005	B-5@5_20091230	CA LUFT	MSV/1855		
252740006	B-5@12_20091230	CA LUFT	MSV/1855		
252740007	B-5@15_20091230	CA LUFT	MSV/1855		
252740008	B-5@20_20091230	CA LUFT	MSV/1855		
252740009	B-5@25_20091230	CA LUFT	MSV/1855		
252740010	B-5@28_20091230	CA LUFT	MSV/1855		
252740011	B-7@5_20091230	CA LUFT	MSV/1855		
252740012	B-7@10_20091230	CA LUFT	MSV/1855		
252740013	B-7@20_20091230	CA LUFT	MSV/1855		
252740014	B-7@24_20091230	CA LUFT	MSV/1855		
252740016	B-4_20091230	CA LUFT	MSV/1848		
252740017	B-5_20091230	CA LUFT	MSV/1848		
252740018	B-7_20091230	CA LUFT	MSV/1848		
252740019	Trip Blank_20091230	CA LUFT	MSV/1848		

252740

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 Of 2

Section A Required Client Information:	Section B Required Project Information:	Section C Invoice Information:
Company: Delta	Report To: tony perini	Attention: Tony Perini
Address: 312 Piercy Rd. San Jose CA	Copy To: /	Company Name: Delta
Email To: tperini@deltaenv.com		Address: 312 Piercy Rd.
Phone: 408-826-1867 Fax:	Purchase Order No. I40256277	Pace Quote Reference:
	Client Project ID: 256277	Pace Project Manager:
Requested Due Date/TAT: 10 Day (Default)	Container Order Number: I40256277	Pace Profile #:
	Project Name: 15803 E. 14th St. #	

Regulatory Agency: Alameda County

State / Location: CA

Requested Analysis Filtered (Y/N)

MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

SAMPLE ID — One Character per box. (A-Z, 0-9 / , -) Sample Ids must be unique

ITEM#	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	START DATE	START TIME	END DATE	END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	Volatiles-8260	TPHg/TPHd/TPHmo 8015	TPHd silica gel	Metals 6010	Residual Chlorine (Y/N)
1	B-4@5_20091230 *	SL	G	12/30/09	8:20				1	X									X	X	X	X	
2	B-4@10_20091230	SL	G		8:26				1	X									X	X	X	X	
3	B-4@20_20091230	SL	G		8:35				1	X									X	X	X	X	
4	B-4@28_20091230	SL	G		8:47				1	X									X	X	X	X	
5	B-4_20091230	WT	G		9:00				5	X		X	X						X	X	X	X	
6	B-5@5_20091230	SL	G		10:18				1	X									X	X	X	X	
7	B-5@12_20091230	SL	G		10:20				1	X									X	X	X	X	
8	B-5@15_20091230	SL	G		10:23				1	X									X	X	X	X	
9	B-5@20_20091230	SL	G		10:26				1	X									X	X	X	X	
10	B-5@25_20091230	SL	G		10:39				1	X									X	X	X	X	
11	B-5@28_20091230	SL	G		10:48				1	X									X	X	X	X	
12	B-5_20091230	WT	G		10:55				9	X		X	X						X	X	X	X	

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
Metals - Cadmium, chromium, lead, Nickel, zinc	[signature] / Delta	12/30/09	14:00	Regina SteMarie	12/31/09	11:45	5.8	Y	N	Y
Volatiles - include BTEX/MTBE and 7 oxy's w/ full suite										

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ed Wegrens

SIGNATURE of SAMPLER: [signature]

DATE Signed: 12/30/09

TEMP in C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

IDs edited to reflect Delta naming convention. RSM 12/31/09

8704 9477 7562

Pace Analytical

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:

Company:	Delta
Address:	312 Piercy Rd. San Jose CA
Email To:	tperini@deltaenv.com
Phone:	408-826-1867 Fax:
Requested Due Date/TAT:	10 Day (Default)

Section B Required Project Information:

Report To:	Tony Perini
Copy To:	
Purchase Order No.	I40256277
Client Project ID:	256277
Container Order Number:	I40256277
	15803 E. 14th St.

Section C Invoice Information:

Attention:	Tony Perini
Company Name:	Delta
Address:	312 Piercy Rd.
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

Regulatory Agency	State / Location
Alameda County	CA

MATRIX / CODE: Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Other OT; Tissue TS

SAMPLE ID — One Character per box. (A-Z, 0-9 /, -) Sample Ids must be unique

ITEM#	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	START DATE	START TIME	END DATE	END TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H2SO4	HNO3	HCl	NaOH	Na2S2O3	Methanol	Other	Analyses Test Y/N	Volatiles - 8260	TPHg/TPHd/TPHmo 8015	TPHd Silica Gel	Metals 6010	TPHg/TPHd 8015	BTEX/MTBE 8260	Total Lead 6010	Residual Chlorine (Y/N)
1	B-7@5_20091230 *	SL	G	12/30/09	11:52				1	X									X	X	X	X				
2	B-7@10_20091230	SL	G	↓	11:58				1	X									X	X	X	X				
3	B-7@20_20091230	SL	G		12:03				1	X									X	X	X	X				
4	B-7@24_20091230	SL	G		12:10				1	X									X	X	X	X				
5	B-7_20091230	WT	G		12:15				9	X		X	X						X	X	X	X				
6	Waste_20091230	SL	C	↓	12:27				1	X													X	X	X	
7	Trip Blank-20091230	WT							3				X						X							
8																										
9																										
10																										
11																										
12																										

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	TEMP in C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
Metals - Cadmium, chromium, lead, Nickel, zinc. Volatiles - include BTEX/MTBE/ 7 oxy's w/ full suite	[signature] / Delta	12/30/09	14:00	Regina St. Marie	12/31/09	11:45	5.8	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Ed Weyrens

SIGNATURE of SAMPLER: [signature] DATE Signed: 12/30/09

IDs edited to reflect Delta naming convention. RSM 12/31/09

Sample Condition Upon Receipt

Pace Analytical

Client Name: Delta CA

Project # 252740

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other _____

Optional
Proj. Due Date:
Proj. Name:

Tracking #: 8704 9477 7562

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None ☐ Other _____

Thermometer Used: Horiba 132013 Type of Ice: (Wet) Blue None ☐ Samples on ice, cooling process has begun

Cooler Temperature: 5.8 Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: RSM 12/31/09

Temp should be above freezing to 6°C

Comments:

Chain of Custody Present:	☑Yes	☐No	☐N/A 1.
Chain of Custody Filled Out:	☑Yes	☐No	☐N/A 2.
Chain of Custody Relinquished:	☑Yes	☐No	☐N/A 3.
Sampler Name & Signature on COC:	☑Yes	☐No	☐N/A 4.
Samples Arrived within Hold Time:	☑Yes	☐No	☐N/A 5.
Short Hold Time Analysis (<72hr):	☐Yes	☑No	☐N/A 6.
Rush Turn Around Time Requested:	☐Yes	☑No	☐N/A 7.
Sufficient Volume:	☑Yes	☐No	☐N/A 8.
Correct Containers Used:	☑Yes	☐No	☐N/A 9. Soils rec'd in sleeves
-Pace Containers Used:	☑Yes	☐No	☐N/A
Containers Intact:	☑Yes	☐No	☐N/A 10.
Filtered volume received for Dissolved tests	☐Yes	☐No	☑N/A 11.
Sample Labels match COC:	☑Yes	☐No	☐N/A 12.
-Includes date/time/ID/Analysis Matrix:			
All containers needing preservation have been checked.	☑Yes	☐No	☐N/A 13. B-7 & B-5 HNO_3 added
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes	☑No	☐N/A
exceptions: (VOA), coliform, TOC, O&G, WI-DRO (water)	☐Yes	☐No	Initial when completed: RSM Lot # of added preservative: 1108040
Samples checked for dechlorination:	☐Yes	☐No	☑N/A 14.
Headspace in VOA Vials (>6mm):	☐Yes	☑No	☐N/A 15.
Trip Blank Present:	☑Yes	☐No	☐N/A 16.
Trip Blank Custody Seals Present	☐Yes	☑No	☐N/A
Pace Trip Blank Lot # (if purchased):			

Field Data Required? Y / N

Client Notification/ Resolution:

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ Date: _____

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)