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10:34 am, Apr 01, 2009

Alameda County Environmental Health

March 30, 2009

Mr. Jerry Wickham Alameda County Environmental Health 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577

Re: Additional Site Assessment Report 76 Service Station #11128 4707 First Street Livermore, California Fuel Leak Case No. RO0002970

Mr. Wickham:

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

If you have any questions or need additional information, please call:

Ted Moise (Contractor) ConocoPhillips Risk Management & Remediation 76 Broadway Sacramento, CA 95818

Phone: (510) 245-5162 Cell: (925) 596-1454 Fax: (918) 662-4480

Sincerely,

Eric G. Hetrick Site Manager Risk Management & Remediation

Attachment

March 31, 2009

Mr. Jerry Wickham, PG, CEG, CHG Senior Hazardous Materials Specialist Alameda County Health Care Services Agency Environmental Health Services 1131 Harbor Bay Parkway, Suite 250 Alameda, CA 94502-6577



RE: Additional Site Assessment Unocal #2611128/BP#11128 4707 First Street Livermore, California

Dear Mr. Wickham:

On behalf of ConocoPhillips Company (COP), Delta Consultants (Delta), has prepared this *Additional Site Assessment* Report in accordance with the Alameda County Environmental Health (ACEH) letter dated November 13, 2008.

In August 2007, six soil borings were advanced to depths of 9 to 35 feet below ground surface (bgs). Total petroleum hydrocarbons as diesel (TPHd) were detected in one of five soil samples collected at a concentration of 80 milligrams per kilogram (mg/kg). TPHd was detected in 4 of 5 groundwater samples collected at concentrations ranging from 1,100 to 7,300 micrograms per liter (μ g/L). Total petroleum hydrocarbons as gasoline and fuel oxygenates were not detected in the groundwater samples.

Therefore, ACEH requested COP to investigate the extent and source of soil and groundwater contamination. In order to define the extent and source of soil and groundwater contamination, Delta advanced seven (7) soil borings at those locations shown on Figure 1, attached.



SITE DESCRIPTION

The site is an active service station located at 4707 First Street in Livermore, California. The site's current underground storage tank (UST) system configuration includes three fuel USTs and two dispenser islands.

SITE HISTORY

1972 - Three <u>gasoline</u> Underground Storage Tanks (USTs) existed <u>at the</u> <u>subject site</u>. The tanks consisted of one 10,000-gallon unleaded fuel, one 8000-gallon super unleaded fuel tank, one 6000-gallon regular fuel tank and one 280-gallon waste oil tank.

1985-1986 Nineteen wells were installed on behalf of Chevron <u>at the Chevron</u> <u>service station site, at the subject site, and in the intersection</u>. According to Chevron, no soil samples were collected or analyzed during well installation. Chevron indicated that the USTs at the Chevron station were replaced in January 1985.

1986-2007 Chevron monitored and sampled groundwater <u>at the subject site</u>, <u>at the intersection</u>, <u>and at the Chevron site</u> from 1986 to 2005. In 1991, Chevron shifted from quarterly to semiannual monitoring for some wells. ACEH (1992) indicated that semiannual monitoring was not acceptable, and Chevron resumed quarterly sampling in 1992.

A field investigation was conducted <u>at the subject site</u> on **October 7**, **1987** and consisted of soil sampling and supervision of the removal of the four USTs mentioned above (installed in 1972). All the tanks were steel and appeared to be in good condition. Soil sampling beneath the tanks was performed on the same day as tank removal. The subsurface soils exposed in the excavations consisted primarily of clayey sand. . Excavated soil was stockpiled on the site for further sampling. Sample A1 collected at 15 ft bgs from the tank pit had a TPH level of 260 parts per million (ppm). The TPH level in all other samples from the tank pit ranged from non-detectable to 2.3 parts per million (ppm). Sample WO-1 from the waste oil tank pit had non-detectable levels of all constituents except methylene chloride (4 ppm) and toluene (0.17 ppm). Approximately 500 cubic yards of stockpiled soil at the referenced site was sampled, analyzed and disposed of properly in November 1987.

In **1987**, one 10,000-gallon super-unleaded, one 10,000-gallon regular, one 12,000-gallon unleaded, and one 1,000-gallon waste oil USTs, all tanks fiberglass and double-walled were installed at the subject site.

In **1990**, Chevron (adjacent site) apparently installed a groundwater remediation air stripping unit to an extraction well installed <u>at the subject site</u> (BP site). The system did not appear to have been installed with BP's permission. The system apparently only operated from March 26 to December 6, 1990. ACEH indicated in 1992 that extracting groundwater from the BP could "exasperate" the extent of the problem by pulling the contaminants away from the Chevron site and toward the subject site. ACEH required that Chevron, at a minimum", "engineer and install a system capable of meeting [the] goal" of controlling the further migration of its plume from the site. In 1992, ACEH stated that passive monitoring of contaminant levels was not appropriate.

1993 Chevron completely removed the groundwater extraction system and the air stripping unit that was previously <u>located at the subject site</u> (4707 North First Street). Despite previous agency requests for further groundwater remediation, no evidence of resumed efforts to remediate groundwater at the intersection was found in BP or agency files. Letters from ACEH to Chevron indicated that Chevron was responsible for cleanup of contamination at the intersection. The agency required that groundwater remediation be initiated by Chevron, but no treatment system has been installed.

In **1994**, it was noted in a "Baseline Assessment Report" for the subject site that the service bays were formerly used for auto repair. It also noted that he Chevron station (adjacent site) had a confirmed release of approximately 4,000 gallons of gasoline in 1985, and that Chevron was responsible for the cleanup at the intersection of South Front Road and First Street (ACEH, 1992). In 1992, a UNOCAL service station was located north of the site across First Street, and a mall and restaurant were located northwest of the site across First Street. A drainage culvert is located west of the site, and a new road was under construction south of the site in July 1994.

On **October 21, 1994**, EMCON conducted supplemental assessment activities at the subject site. These activities consisted of advancing three exploratory soil borings (THP-1 through THP-3) near the pump islands, UST complex, and waste oil UST, and checking the fuel dispensers for the presence of spill containment boxes and for indications of possible leakage. Spill containment boxes were not observed beneath the four dispensers on site. Stained pea gravel backfill material was observed below the southwest dispenser. PID readings up to 151 ppm were obtained from pea gravel backfill material below each dispenser. Two soil samples from borings THP-1 through THP-3 were selected for laboratory analysis of TPH-G, TPH-D, TPH-O, and BTEX. None of the constituents analyzed for was detected in the analyzed soil samples. Groundwater samples collected from borings THP-1 and THP-3 were analyzed. Ethylbenzene (0.8 ppb) and xylenes (4 ppb) were detected in the groundwater sample collected from THP-1.

TPH-G (up to 79 ppm), TPH-D (up to 360 ppm), and one or more BTEX constituents (up to 0.14 ppm toluene, 0.11 ppm ethylbenzene, and 0.80 ppm xylenes) were detected in soil grab samples TD1 through TD4 collected below the fuel dispensers.

In 1995, one 1,000-gallon double-walled, fiberglass waste oil UST was removed from the site. The UST was installed in 1987 and was operational until September 1995. The excavation contained no standing water, and no stained soils were observed. The soil was dark gray-black clay. Two soil samples were collected approximately 2 feet below the bottom of the UST pit excavation at a total depth of approximately 9 feet bgs. Other soil samples were collected from a depth of approximately 3 feet bgs from the former hydraulic lift sump excavations and a soil sample was collected from a depth of approximately 4 feet bsg from the former wastewater separator excavation. Analytical results for some soil samples reported concentrations of Di-n-butyl phthalate at 1.2 mg/kg, 0.98 mg/kg, and 1.3 mg/kg, of 1,1-Dichlorobenzene and 1,2-Dichlorobenzene at 16 mg/kg and 20 mg/kg, respectively.

1999 The product piping was removed on September 23, 1999. A visual inspection of the piping revealed that no holes or cracks were seen in the piping and that the integrity of the trench was to LPFD standards. The LPFD required *no* soil samples to be taken.

2007 On August 21, 22, 23 and 27, 2007, six soil borings designated B-1, B-2, B-3, B-4, B-5 and B-6 (see Figure 1, attached) were advanced in the vicinity of the existing fuel USTs and dispensers using geoprobe drilling equipment. Borings were advanced to depths of 25 feet bgs (B-3, B-4 and B-6) and 35 feet bgs (B-1 and B-2) while boring B-5 was terminated at approximately nine feet bgs due to geoprobe refusal.

Soil samples were collected at approximate five-foot intervals (when subsurface conditions allowed) for lithological description, field screening using a PID, and for possible laboratory analysis. No soil samples were collected from boring B-5. Groundwater samples were collected from borings B-1, B-2, B-3, B-4 and B-6 after each boring was advanced between three to five feet into groundwater.

2007 - FINDINGS

PID readings were zero parts per million (ppm) for all screened samples.

Laboratory analytical results for the <u>soil samples</u> selected for analysis indicated the following:

• Lead was detected at concentrations of 6.20 milligrams per kilogram (mg/kg), 5.43 mg/kg, 4.99 mg/kg, 5.15 mg/kg and 2.68 mg/kg in soil samples collected at approximately 30 feet bgs from boring B-1, 31 feet bgs from boring B-2, 20 feet bgs from boring B-3, 21 feet bgs from boring B-4, and 19 feet bgs from boring B-6, respectively.

• Toluene was detected at concentrations of 0.007 mg/kg and 0.009 mg/kg in soil samples collected at approximately 31 feet bgs from boring B-2 and 20 feet bgs from boring B-3, respectively.

• Total xylenes were detected at a concentration of 0.006 mg/kg in the soil sample collected at approximately 20 feet bgs from boring B-3.

• Methylene chloride was detected at a concentration of 0.005 mg/kg in the soil sample collected at approximately 20 feet bgs from boring B-3.

• TPH-DRO was detected at a concentration of 80 mg/kg in the soil sample collected at approximately 21 feet bgs from boring B-4.

• No other analytes were detected in excess of their respective laboratory method Limit of Quantitation (LOQ) in any of the soil samples submitted for analysis.

Laboratory analytical results for the <u>groundwater samples</u> selected for analysis indicated the following:

• TPH-DRO was detected al concentrations of 1,100 μ g/L, 4,600 μ g/L, 6,300 μ g/L and 7,300 μ g/L in the groundwater samples collected from borings B-1, B-2, B-3 and B-6, respectively.

• No other analytes were detected in excess of their respective laboratory method LOQ in the groundwater sample submitted for analysis.

Adjacent Sites

On **June 6**, **2007**, the environmental case at the adjacent site to the Northwest (Unocal/76 site - 4700 First Street) was closed.

On **December 27, 2007**, the environmental case at the adjacent site to the East (Chevron site - 4904 Southfront Road) was closed.

Geology and Hydrogeology

Field notes taken in 1994 indicated the following type of soils: silt, silty sand, sandy silts, sand, and clay. In 2007, the lithology underlying the site was described as consisting of: clay with silt, sand and gravel; silt with clay and sand; and, sand with clay, silt and gravel from the ground surface to approximately 35 feet bgs, the maximum extent of exploration.

The groundwater flow direction was generally toward the west and northwest during 1993 and 1994. On December 5, 2005, the groundwater flow direction was generally toward west at a gradient of 0.006 to 0.01 ft/ft. In 2007, groundwater was encountered at depths ranging from approximately 20 feet bgs to 32 feet bgs in borings B-1, B-2, B-3, B-4 and B-6.

FIELD ACTIVITIES

Permitting, Utility Notification, and Borehole Clearance

Before commencing field activities Delta prepared a Health and Safety Plan in accordance with state and federal requirements for use during on-site assessment activities and drilling permits were obtained from Zone 7 Water Agency. Prior to drilling, Underground Service Alert (USA) and a private utility locator were notified as required to clear the proposed drilling locations for underground utilities.

Soil Borings

On February 24 and 25, 2009, Delta advanced seven soil borings, designated EB-1 through EB-7 at those locations shown in Figure 1, utilizing geoprobe drilling equipment.

During this phase of field activities in 2008, concrete was encountered at approximately 8.1 ft bgs at and around proposed location EB-2; therefore, only one soil sample was collected from EB-2 at 5 ft bgs. Groundwater was encountered in all six borings drilled to approximately 25-30 ft bgs.

Continuous soil samples 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 photoionization detector (PID). Soil samples were collected for analysis at 5 ft bgs, at five-foot interval, and at the capillary fringe, at about 20 ft bgs. No other obviously contaminated (as determined in the field by an experienced geologist and by using a PID) soil, was identified or analyzed during the investigation. Grab groundwater sample were collected from first-encountered groundwater using a Hydropunch device. In order to minimize turbidity, the grab groundwater samples were collected after more than half an hour waiting period and acquired using a clean bailer. All soil and grab groundwater samples collected were properly labeled and placed on ice and submitted for analysis. A chain-of-custody accompanied the samples during transportation to the laboratory.

Soil and grab groundwater samples were analyzed by a California Department of Public Health (CDPH) certified laboratory for benzene, toluene, ethylbenzene and total xylenes [BTEX], naphthalene, and for MTBE using Environmental Protection Agency (EPA) Method 8260B and for total petroleum hydrocarbons (TPH) in the gasoline and diesel range (TPH-GRO and TPH-DRO, respectively) using EPA Method 8015B Modified. Additionally, soil samples were analyzed for lead using EPA Method 6010B.

Once the sampling has been completed, the borings were backfilled the same day to the surface with neat cement.

The sealing material was a neat cement grout composed of one sack of Portland Type I/II Cement (94 lbs.) to five gallons of clean water or a sand-cement slurry with a minimum of eleven sacks of Portland Type I/II Cement per cubic yard. The sealing material was placed in one continuous operation until the borehole was filled.

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.

Disposal of Drill Cuttings and Wastewater

Drill cuttings and decontamination water generated during the soil boring advancement were placed into properly labeled 55-gallon Department of Transportation (DOT) approved steel drums and temporarily stored on the property. Samples of the drill cuttings and wastewater were collected, properly labeled and placed on ice for submittal to a CDPH-certified laboratory and analyzed for TPPH, BTEX, and MTBE by EPA Method 8260B and total lead by EPA Method 6010B. A chain-of-custody accompanied the samples during transportation to the laboratory. Subsequent to receiving the laboratory analytical results, the drummed drill cuttings and wastewater will be profiled, transported, and disposed of at a COP approved facility.

RESULTS OF LABORATORY ANALYSES

Copies of the reports of certified laboratory analyses are attached hereto as Attachment B and summarized in Table 1 (soil samples) and Table 2 (grab groundwater samples).

In Soil:

• Benzene was detected at a concentration of 0.0015 milligrams per kilogram (mg/kg) and 0.0013 mg/kg in the soil samples collected from boring EB-1 at 5 ft bgs and from boring EB-7 at 10 ft, respectively.

• TPH-DRO (without silica gel cleanup) was detected at <u>5 ft</u> bgs at concentrations of 3.6 mg/kg, 3.1 mg/kg, 1.9 mg/kg, 2.2 mg/kg, and 2.0 mg/kg in the soil samples collected from borings EB-2, EB-3, EB-4, EB-5 and EB-6, respectively.

• TPH-DRO (without silica gel cleanup) was detected at <u>10 ft</u> bgs at concentrations of 4.0 mg/kg, 2.7 mg/kg, 3.4 mg/kg, 2.3 mg/kg, and 3.4 mg/kg in the soil samples collected from borings EB-1, EB-4, EB-5, EB-6, and EB-7, respectively.

• TPH-DRO (without silica gel cleanup) was detected at <u>15 ft</u> bgs at concentrations of 3.7 mg/kg and 2.1 mg/kg in the soil samples collected from borings EB-4 and EB-5, respectively.

• TPH-DRO (without silica gel cleanup) was detected at <u>20 ft</u> bgs at concentrations of 5.0 mg/kg, 1.8 mg/kg, 1.8 mg/kg, and 2.7 mg/kg in the soil samples collected from borings EB-4, EB-5, EB-6, and EB-7, respectively.

• TPH-DRO (with silica gel cleanup) was detected at concentrations of 3.0 mg/kg, 3.2 mg/kg, and 2.2 mg/kg in the soil samples collected from borings EB-1 at 10 ft bgs, EB-3 at 5 ft bgs, and EB-7 at 10 ft bgs, respectively.

In Grab Groundwater:

• TPH-DRO was detected at concentrations of 19 micrograms per liter (μ g/L), 25 μ g/L, and 39 μ g/L in the grab groundwater samples collected from borings EB-3, EB-6, and EB-7, respectively.

Diesel Fuel USTs at the Subject Site and at the Adjacent Sites

Based on a thorough review of the subject site and adjacent sites usage histories, USTs containing <u>diesel fuel never existed at the subject site or at the two adjacent sites</u> mentioned above (see Site History).

Based on the case closure letter for the adjacent site to the East (Chevron site), the maximum documented levels of TPH-Diesel in soil at this adjacent site varied between 310 ppm before cleanup to 1.5 ppm after cleanup. However, TPH-D in groundwater was not analyzed during the monitoring activities (1986-2005).

REQUEST FOR ENVIRONMENTAL CASE CLOSURE

In 2007, TPH-DRO was detected at a concentration of 80 mg/kg in the soil sample collected at approximately 21 feet bgs from boring B-4 and at concentrations of 1,100 μ g/L, 4,600 μ g/L, 6,300 μ g/L and 7,300 μ g/L in the groundwater samples collected from borings B-1, B-2, B-3 and B-6, respectively.

However, **in 2009** all concentrations detected in soil and groundwater, Benzene in soil (0.0013 and 0.0015 mg/kg), TPH-DRO in soil (between 1.8 - 5.0 mg/kg), or TPH-DRO in groundwater (between $19 - 39 \mu g/L$) are <u>well below their most stringent Environmental Screening Levels (ESLs)</u> for residential use/drinking water source of 440 mg/kg for Benzene in soil, 83 mg/kg for Diesel in soil, or 100 $\mu g/L$ for Diesel in groundwater.

It is our professional opinion that based on site specific geological data, site history of non-diesel use, and investigation data collected between 1972-2009, the subject site qualifies for environmental case closure and, on behalf of ConocoPhillips, we respectfully request that a "no further action" letter be issued by the lead agency.

REMARKS/SIGNATURES

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 express or implied warranty as to the contents of this report.

If you have any questions regarding this project, please contact me at (916) 503-1265 or Mr. Ted Moise of ConocoPhillips at (510) 245-5162.

Sincerely,

DELTA ENVIRONMENTAL CONSULTANTS, INC.

almh

Valentin Constantinescu, P.G., R.E.A. Senior Project Manager California-Registered Professional Geologist No. 7503

Attachments:

Table 1 – Soil Samples Analytical Results Table 2 – Water Samples Analytical Results Figure 1 – Site Map A - Boring Logs B - Analytical Results



TABLES

TABLE 1 – SOIL SAMPLES ANALYTICAL RESULTS TABLE 2 – GROUNDWATER SAMPLES ANALYTICAL RESULTS



TABLE 1 SOIL SAMPLES - ANALYTICAL RESULTS ConocoPhillips Site #2611128 4707 First Street Livermore, California Page 1 of 2

SOIL BORING ID - DEPTH		EB-1-5	EB-1-10	EB-1-15	EB-1-20	EB-2-5	EB-3-5	EB-3-10	EB-3-15	EB-3-20	EB-3-25	EB-4-5	EB-4-10
Constituent													
Volatile Organic Analysis - EPA Method 8260													
Benzene	mg/kg	0.0015	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.005	<0.0050
Ethylbenzene	mg/kg	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.005	<0.0050
Methyl t-butyl ether (MTBE)	mg/kg	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.005	<0.0050
Toluene	mg/kg	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.0050	<0.0050	<0.005	<0.0050
Total Xylenes	mg/kg	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Naphthalene	mg/kg	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
	Purgeable Aromatics and Total Petroleum Hydrocarbons - Luft											-	
Gasoline Range Organics (C4 - C12)	mg/kg	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1
Diesel Range Organics (C12 - C24)	mg/kg	<2	4.0	<2	<2	3.6	3.1	<2	<2	2.9	2.6	1.9	2.7
Diesel Range Organics (Silica Gel)	mg/kg	<2	3.0	<2	<2	<2	3.2	<2	<2	<2	<2	<2	<2



TABLE 1 SOIL SAMPLES - ANALYTICAL RESULTS ConocoPhillips Site #2611128 4707 First Street Livermore, California Page 2 of 2

SOIL BORING ID - DEPTH		EB-4-15'	EB-4-20'	EB-5-5'	EB-5-10'	EB-5-15'	EB-5-20'	EB-6-5'	EB-6-10'	EB-6-15'	EB-6-20'	EB-7-10'	EB-7-15'	EB-7-20'
Constituent														
Volatile Organic Analysis - EPA Method 8260														
Benzene	mg/kg	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.005	0.0013	<0.0050	<0.0050
Ethylbenzene	mg/kg	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.005	<0.005	<0.0050	<0.0050
Methyl t-butyl ether	mg/kg	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.005	<0.005	<0.0050	<0.0050
Toluene	mg/kg	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.005	<0.005	<0.0050	<0.0050
Total Xylenes	mg/kg	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Naphthalene	mg/kg	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005
		Purg	eable Arc	omatics a	and Total	Petroleu	m Hydro	carbons ·	Luft					
Gasoline Range Organics (C4 - C12)	mg/kg	<1	<1	<1	<1	<1	<5	<1	<1	<1	<1	<1	<1	<2
Diesel Range Organics (C12 - C24)	mg/kg	3.7	5.0	2.2	3.4	2.1	1.8	2.0	2.3	<2	<2	3.4	2.1	2.7
Diesel Range Organics (Silica Gel)	mg/kg	<2	<2	<2	<2	<2	<2	<2	<2	<2	1.8	2.2	<2	<2



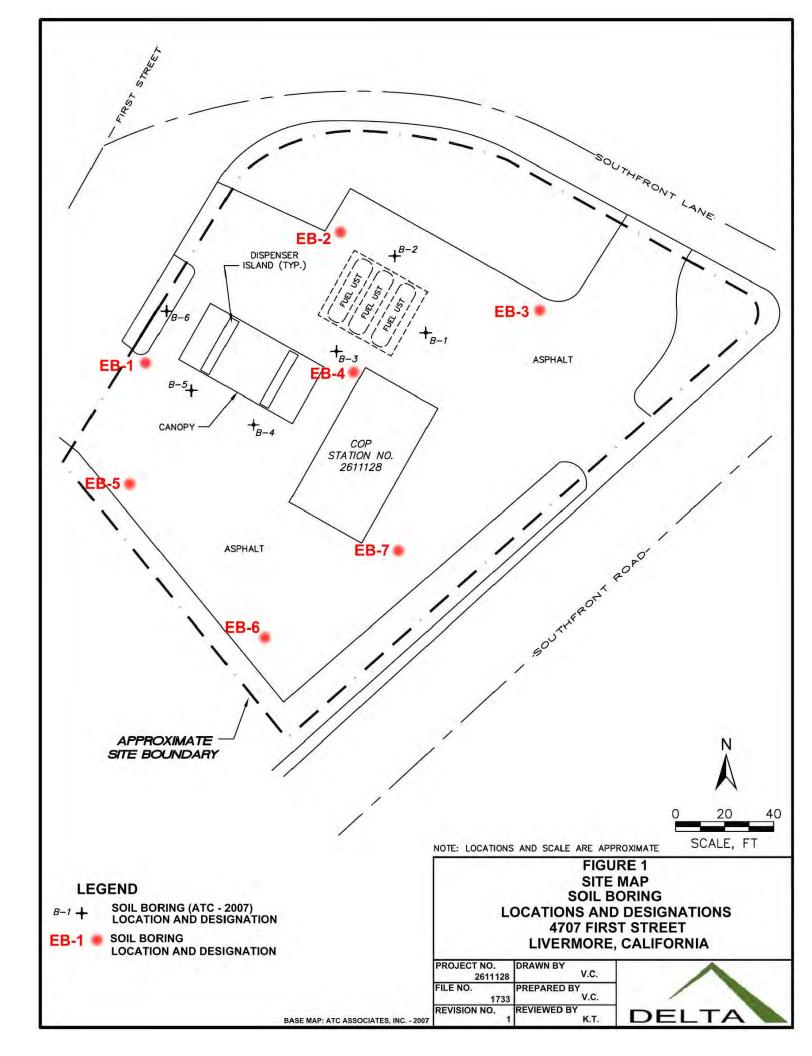
TABLE 2 GRAB GROUNDWATER SAMPLES - ANALYTICAL RESULTS ConocoPhillips Site #2611128 4707 First Street Livermore, California

SOIL BORING ID		EB-1-GW	EB-3-GW	EB-4-GW	EB-5-GW	EB-6-GW	EB-7-GW
Constituent							
Volat	ile Org	anic Analys	sis - EPA M	lethod 826	D		
Benzene	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Ethylbenzene	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Methyl t-butyl ether (MTBE)	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Toluene	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Total Xylenes	µg/L	<1	<1	<1	<1	<1	<1
Naphthalene	µg/L	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Purgeable Arc	omatics	and Total	Petroleum	Hydrocarb	ons - Luft		
Gasoline Range Organics (C4 - C12)	µg/L	<50	<50	<50	<50	<50	<50
Diesel Range Organics (C12 - C24)	µg/L	<50	19	<50	<50	25	39



FIGURE





ATTACHMENT A

BORING LOGS



Well Consulta Well Completion			By: Method: ng Method:		ngame e/Hydropur	\ ▼	Hole Hole First	tion: Drilled Diame Depth: Water	ter: 2" 20' Depth: 15' Depth: 15' Easting:	Boring No: EB-1 Page 1 of 1
Bac	Wa	≥ 0		ber (b	1	Recc	Inte	Ŭ.	8"Asphalt	
					2 — 3 — 4 —					
			0		5 					rk brown (10YR 2/2). 10% Silt. y, very hard, damp.
					9 					
			0		10				Clay (CL): very dar Silt. Clay: low plas	rk grayish brown (2.5Y 3/2). 10% ticity, hard, damp.
					13 — 13 — 14 —			0.00	Color change to lig	ht olive brown (2.5Y 5/3), hard.
			0		15 — 16 — 17 —					light olive brown (2.5Y 5/4). 30- ine, subangular, well sorted, moist.
					17 — 18 — 19 —				Gradational Change Gravel (GP): browr	e to Gravel n (10YR 4/3). 10-20% Clay.
			0		20— 21— 22—				Gravel: fine, well s TD 20'	orted, wet.

Backfill Consultants Well Completion Mater Level	Project No: Logged By: Driller: Drilling Method: Sampling Method Elevation:	ngame e/Hydropunch uous V Northing:	Hole De	on: 4707 1st St Livermore Page 1 of 1 prilled: 2/25/2009 iameter: 2"
	0			7"Asphalt Air Knife to 5' Clay (CL): dark grayish brown (10YR 4/2), high plasticity, very stiff, dry. Refusal at 8.1 feet encountered concrete (tested pieces with acid)

Delta Consultants	Project No: Logged By: Driller: Drilling Method: Sampling Method Elevation:	Northing	Hole Diar Hole Dep	Description: 4707 1st St Livermore Page 1 of 2 Page 1 of 2 Location Mag Iole Diameter: 2" Iole Depth: 28'					
Backfill Casing Water Level	Moisture Content PID Reading (ppm)	Penetration (blows/6") Depth (feet)	Recovery aldwes Soil Type		HOLOGY / DESCRIPTION				
	0			Clay (CL): very da Silt. Clay: low plas	own (7.5YR 3/2). 10% Silt. Clay: hard, damp. urk grayish brown (2.5Y 3/2). 10% sticity, hard, damp. D): dark yellowish brown (10YR and: fine, subangular, well sorted,				
	0	$ \begin{array}{c} 13 \\ -14 \\ -14 \\ -15 \\ -16 \\ -16 \\ -17 \\ -18 \\ -19 \\ -20 \\ -21 \\ -22 \\$		Clay: low plasticity	ve brown (2.5Y 5/4). 10% Silt. y, hard, damp. ve brown (2.5Y 5/4). 10% Silt. ty, medium stiff, moist.				

Backfill Consultants Well Completion Mater Level	Logged By: Jon Fillingame Driller: RSI Drilling Method: Geoprobe/Hydropunch Sampling Method: Continuous						ition: e Drilled	4707 1 l: ter: Depth:	n: 14.4' g:	LC	Boring No: EB-3 Page 2 of 2
		0		23				Clay,	Sand: fin y Sand (S)% Clay. S	ne, sub	D: light gray (2.5Y 7/2) 40-60% brounded, well sorted, moist. ark yellowish brown (10YR 4/6). fine, subangular, well sorted,

Delta Consultants	Samping	By: Method: g Method:		ingame e/Hydropunch iuous	Date Hole Hole	ation: Drilled Diame Depth: Water	ter: 2" : 24' Depth: 20.5 r Depth: 15.27	Boring No: EB-4 Page 1 of 2
Well	Elevatior			Northing:			Easting:	
Backfill Casing Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Interval aldume	Soil Type		HOLOGY / DESCRIPTION
_						ł	9"Asphalt	
				2		-		
				3—		Į		
				4				
—							Air Knife to 5'	
		0		6				ry dark grayish brown (10YR 3/2). edium plasticity, medium stiff,
				7				
				8				
_					_			
				9				
		0		10				rk brown (10YR 2/2). 5% Sand:
				11			coarse, subangular plasticity, very har	r, well sorted. 10% Silt. Clay: high d, damp.
				12				
				13				
				14		°/0/0	30-40% Clay. Sand	dark yellowish brown (10YR 4/6). d: fine, subangular, well sorted,
┃	-	0		15			moist. Silty Clay (CL): ver	ry dark grayish brown (2.5Y 3/2),
				16				oft, high plasticity, moist.
				17	+		Gradational change	e to silty clay.
				18				
				19			· ·	
		0		20			30% Silt. Clay: Sc	ry dark grayish brown (2.5Y 3/2), oft, high plasticity, moist.
				21			Gravel (GP): browr Gravel: fine, well s	n (10YR 4/3). 10-20% Clay.
				22				

No. N	Delta Consultants	Project No: Logged By: Driller: Drilling Method: Sampling Method Elevation:	d: Contin	ngame e/Hydropunch nuous V Northing: \widehat{tg}_{0} Sa	Hole Depth First Water Static Wate	eter: 2"	Boring No: EB-4 Page 2 of 2
24 Gravel (br): block 4/3). 10-20% Clay. 24 Gravel: file, well sorted, wet. 25 26 26 27 28 28 29 30 30 31 32 33 33 34 34 35 36 37 38 39 40 41	Backfill Casing Water L	Moist Conte PID Rea (ppr		- <u>(r</u>	Interval Soil T ₃		HOLOGY / DESCRIPTION
				24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42		Gravel: fine, well s	

Del Consulta		Logged By: Jon Fillingame Driller: RSI Drilling Method: Geoprobe/Hydropunch Sampling Method: Continuous					Hole Hole First	tion: Drilled Diame Depth: Water	eter: 2"
Completion Backfill Casing C	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sar Kecovery	Interval ad	Soil Type	LITHOLOGY / DESCRIPTION
									9"Asphalt
			0		4 — 5 — 6 — 7 —				Air Knife to 5' Clay (CL): very dark grayish brown (10YR 3/2). 10% Silt. Clay: medium plasticity, medium stiff, damp.
			0		8 — 9 — 10 — 11 — 12 —			7.6.7.0	Clayey Sand (SC): dark yellowish brown (10YR 4/6). 30% Clay. Sand: fine, subangular, well sorted, moist. Clay (CL): very dark grayish brown (10YR 3/2). 10% Silt. Clay: high plasticity, medium stiff, damp.
			0		13 — 14 — 15 — 16 — 17 —				Clayey Sand (SC): dark yellowish brown (10YR 4/6). 30-40% Clay. Sand: fine, subangular, well sorted, moist. Gradational change to silty clay.
			0		18 — 19 — 20 — 21 — 22 —				Silty Clay (CL): very dark grayish brown (2.5Y 3/2), 30% Silt. Clay: Soft, high plasticity, moist. Clay (CL): olive brown (2.5Y 4/3), very stiff, high plasticity, moist.

Backtill Consultants Water Level Mater Level	Project No: Logged By: Driller: Drilling Method: Sampling Method Elevation:	d: Continu	ngame e/Hydropunch uous ∑ <u>V</u> Northing:	Hole Depth First Water Static Wate	eter: 2" n: 24' Depth: 13.9' er Depth: 13.9' Easting:	Boring No: EB-5 Page 2 of 2
			23 24 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 41 42 43 44		• Gravel (GP): brow • Gravel: fine, well s TD 24'	n (10YR 4/3). 10-20% Clay. sorted, wet.

Del Consulta	ants	Samplir Elevatio	By: Method: ng Method: n:	Contin	ngame e/Hydropur uous Northing:	nch ⊻ ▼ San	Date Hole Hole First Stati	tion: Drilled Diame Depth: Water ic Wate	eter: 2" h: 20" r Depth: 15' Easting:
Backfill Casing	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	6 2 1 Depth (feet)	Recovery	Interval	Soil Type	LITHOLOGY / DESCRIPTION 8"Asphalt
			0		4 5 6 7				Air Knife to 5' Clay (CL): very dark grayish brown (10YR 3/2). 10% Silt. Clay: medium plasticity, medium stiff, damp.
			0		8 — 9 — 10 — 11 — 12 —				Clay (CL): very dark brown (10YR 2/2). 10% Silt. Clay: high plasticity, very hard, damp.
			0		13 — 14 — 15 — 16 — 17 —				Color change to light olive brown (2.5Y 5/3), hard.
			0		18 — 19 — 20 — 21 — 22 —				Clayey Sand (SC): dark yellowish brown (10YR 4/6). 5-10% Clay. Sand: fine, subrounded, well sorted, wet. TD 20'

Delta Consultants	Sampin	By: Method: ng Method: pn:	Contin	ngame e/Hydropun uous Northing:	Lu D ch H H ∑ F ∑ S	lole lole irst \ tatic	ion: Drilled Diame [†] Depth: Water	ter: 2"	Boring No: EB-7 Page 1 of 1
Backfill Backfill Casing Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Samp Kecovery	Interval	Soil Type	LITHOLOGY / DESCRIPTION	
		0						lost in casing. Clayey Sand (SC): 30% Clay. Sand: fi Clay (CL): very dar Silt. Clay: low plast	
	7	0		13 14 15 16 17 18 19 20 21 22 			°/	30-40% Clay. Sand moist. Gradational change Sand (SW): light of coarse, poor sorting Clayey Sand (SC): Clay. Sand: fine, su Sand with clay (SP)	dark yellowish brown (10YR 4/6). d: fine, subangular, well sorted, e. live brown (2.5Y 5/4), fine to g, subrounded, wet. strong brown (7.5Y 5/8). 30-40% ubangular, well sorted, wet.): light olive brown (2.5Y 5/4). 5- ne, subrounded, well sorted, wet.

ATTACHMENT B

ANALYTICAL RESULTS





Date of Report: 03/17/2009

Jonathan Fillingame

Delta Environmental Consultants, Inc. 11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670

 RE:
 2611128

 BC Work Order:
 0902742

 Invoice ID:
 B058945

Enclosed are the results of analyses for samples received by the laboratory on 2/26/2009. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

olly meyers

Contact Person: Molly Meyers Client Service Rep

Authorized Signature

	elta Environmental Consultants, Inc. 050 White Rock Rd, Suite 110		Project: 2611128 Project Number: 4511071581	Reported: 03/17/2009 13:26	
ancho Cordova	a, CA 95670		Project Manager: Jonathan Fillingame		
		Lal	oratory / Client Sample Cross Ref	erence	
Laboratory	Client Sample Information	on			
0902742-01	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 2611128 EB-1-GW DECR	Receive Date: Sampling Date: Sample Depth: Sample Matrix:	02/26/2009 21:50 02/24/2009 04:35 Water	Delivery Work Order: Global ID: Location ID (FieldPoint): EB-1 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0902742-02	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 2611128 EB-3-GW DECR	Receive Date: Sampling Date: Sample Depth: Sample Matrix:	02/26/2009 21:50 02/25/2009 01:00 Water	Delivery Work Order: Global ID: Location ID (FieldPoint): EB-3 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0902742-03	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 2611128 EB-4-GW DECR	Receive Date: Sampling Date: Sample Depth: Sample Matrix:	02/26/2009 21:50 02/25/2009 01:15 Water	Delivery Work Order: Global ID: Location ID (FieldPoint): EB-4 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0902742-04	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 2611128 EB-5-GW DECR	Receive Date: Sampling Date: Sample Depth: Sample Matrix:	02/26/2009 21:50 02/24/2009 01:10 Water	Delivery Work Order: Global ID: Location ID (FieldPoint): EB-5 Matrix: W Sample QC Type (SACode): CS Cooler ID:

elta Environmental Consultants, Inc. 050 White Rock Rd, Suite 110 uncho Cordova, CA 95670		Project: 2611128 Project Number: 4511071581 Project Manager: Jonathan Fillingame			Reported: 03/17/2009 13:2	
		La	oratory / Client Sample Cross l	Reference		
Laboratory	Client Sample Information	D n				
0902742-05	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 2611128 EB-6-GW DECR	Receive Dat Sampling D Sample Dep Sample Mat	ate: 02/24/2 oth:	2009 21:50 2009 01:15	Delivery Work Order: Global ID: Location ID (FieldPoint): EB-6 Matrix: W Sample QC Type (SACode): CS Cooler ID:
0902742-06	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 2611128 EB-7-GW DECR	Receive Dat Sampling D Sample Dep Sample Mat	ate: 02/24/2 oth:	2009 21:50 2009 04:20	Delivery Work Order: Global ID: Location ID (FieldPoint): EB-7 Matrix: W Sample QC Type (SACode): CS Cooler ID:
9902742-07	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 2611128 Waste Soil DECR	Receive Da Sampling D Sample Dep Sample Mat	ate: 02/25/2 oth:	2009 21:50 2009 01:45	Delivery Work Order: Global ID: Location ID (FieldPoint): Waste Soil Matrix: SO Sample QC Type (SACode): CS Cooler ID:
0902742-08	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 2611128 Waste Water DECR	Receive Da Sampling D Sample Dep Sample Mat	ate: 02/25/2 oth:	2009 21:50 2009 01:30	Delivery Work Order: Global ID: Location ID (FieldPoint): Waste Water Matrix: W Sample QC Type (SACode): CS Cooler ID:

elta Environmental Consultants, Inc. 050 White Rock Rd, Suite 110			Project: 2611128 Project Number: 4511071581	Reported: 03/17/2009 13:26	
ancho Cordova	a, CA 95670		Project Manager: Jonathan Fillingame		
		Lab	oratory / Client Sample Cross Ref	erence	
Laboratory	Client Sample Information	on			
0902742-09	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 2611128 EB-1-5 DECR	Receive Date: Sampling Date: Sample Depth: Sample Matrix:	02/26/2009 21:50 02/24/2009 03:40 Solids	Delivery Work Order: Global ID: Location ID (FieldPoint): EB-1 Matrix: SO Sample QC Type (SACode): CS Cooler ID:
9902742-10	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 2611128 EB-1-10 DECR	Receive Date: Sampling Date: Sample Depth: Sample Matrix:	02/26/2009 21:50 02/24/2009 03:45 Solids	Delivery Work Order: Global ID: Location ID (FieldPoint): EB-1 Matrix: SO Sample QC Type (SACode): CS Cooler ID:
0902742-11	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 2611128 EB-1-15 DECR	Receive Date: Sampling Date: Sample Depth: Sample Matrix:	02/26/2009 21:50 02/24/2009 03:50 Solids	Delivery Work Order: Global ID: Location ID (FieldPoint): EB-1 Matrix: SO Sample QC Type (SACode): CS Cooler ID:
0902742-12	COC Number: Project Number: Sampling Location: Sampling Point: Sampled By:	 2611128 EB-1-20 DECR	Receive Date: Sampling Date: Sample Depth: Sample Matrix:	02/26/2009 21:50 02/24/2009 04:00 Solids	Delivery Work Order: Global ID: Location ID (FieldPoint): EB-1 Matrix: SO Sample QC Type (SACode): CS Cooler ID:

elta Environmental Consultants, Inc.			Project: 2611128	Reported: 03/17/2009 13:26	
	ck Rd, Suite 110		Project Number: 4511071581		
ancho Cordova	i, CA 95670		Project Manager: Jonathan Fillingame		
		Lat	oratory / Client Sample Cross Ref	erence	
Laboratory	Client Sample Information	on			
0902742-13	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/25/2009 11:05	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-2
	Sampling Point:	EB-2-5	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS Cooler ID:
0902742-14 c	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/25/2009 08:35	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-3
	Sampling Point:	EB-3-5	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS Cooler ID:
902742-15	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/25/2009 08:40	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-3
	Sampling Point:	EB-3-10	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS Cooler ID:
902742-16	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/25/2009 08:44	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-3
	Sampling Point:	EB-3-15	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS

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elta Environme	elta Environmental Consultants, Inc.		Project: 2611128		Reported: 03/17/2009 13:2	
	050 White Rock Rd, Suite 110		Project Number: 4511071581			
ancho Cordova	, CA 95670		Project Manager: Jonathan Fillingame			
		Laborato	ry / Client Sample Cross Refe	erence		
Laboratory	Client Sample Information)n				
0902742-17	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:	
	Project Number:	2611128	Sampling Date:	02/25/2009 08:50	Global ID:	
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-3	
	Sampling Point:	EB-3-20	Sample Matrix:	Solids	Matrix: SO	
	Sampled By:	DECR			Sample QC Type (SACode): CS Cooler ID:	
0902742-18 CO	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:	
	Project Number:	2611128	Sampling Date:	02/25/2009 09:35	Global ID:	
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-3	
	Sampling Point:	EB-3-25	Sample Matrix:	Solids	Matrix: SO	
	Sampled By:	DECR			Sample QC Type (SACode): CS	
					Cooler ID:	
0902742-19	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:	
	Project Number:	2611128	Sampling Date:	02/25/2009 10:15	Global ID:	
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-4	
	Sampling Point:	EB-4-5	Sample Matrix:	Solids	Matrix: SO	
	Sampled By:	DECR			Sample QC Type (SACode): CS	
					Cooler ID:	
0902742-20	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:	
	Project Number:	2611128	Sampling Date:	02/25/2009 10:20	Global ID:	
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-4	
	Sampling Point:	EB-4-10	Sample Matrix:	Solids	Matrix: SO	
	Sampled By:	DECR			Sample QC Type (SACode): CS	

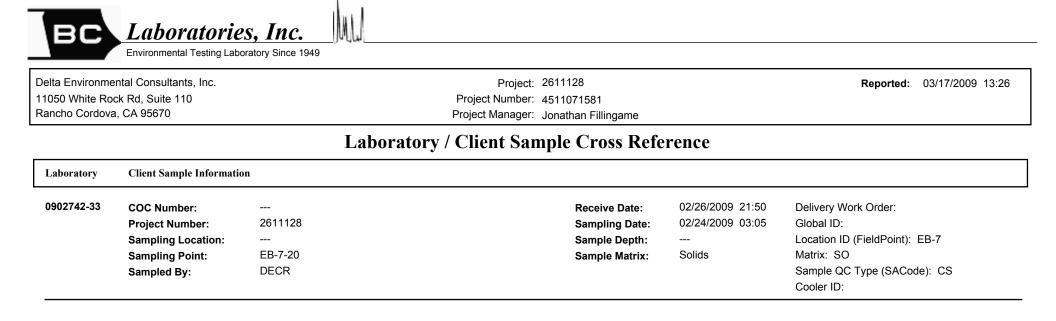
elta Environmental Consultants, Inc. 050 White Rock Rd, Suite 110		Project: 2611128 Project Number: 4511071581	•		
	ancho Cordova, CA 95670		Project Manager: Jonathan Fillingame		
		La	oratory / Client Sample Cross Ref	erence	
Laboratory	Client Sample Information	DN			
0902742-21	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/25/2009 10:24	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-4
	Sampling Point:	EB-4-15	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS Cooler ID:
0902742-22	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/25/2009 10:30	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-4
	Sampling Point:	EB-4-20	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS Cooler ID:
902742-23	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/24/2009 09:30	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-5
	Sampling Point:	EB-5-5	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS Cooler ID:
902742-24	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/24/2009 09:35	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-5
	Sampling Point:	EB-5-10	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS

	ntal Consultants, Inc.		Project: 2611128		Reported: 03/17/2009 13:20
ancho Cordova	ck Rd, Suite 110 a. CA 95670		Project Number: 4511071581 Project Manager: Jonathan Fillingame		
	,	La	oratory / Client Sample Cross Refere	ence	
Laboratory	Client Sample Information	DN			
0902742-25	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/24/2009 09:40	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-5
	Sampling Point:	EB-5-15	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS Cooler ID:
0902742-26	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/24/2009 09:50	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-5
	Sampling Point:	EB-5-20	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS Cooler ID:
0902742-27	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/24/2009 10:25	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-6
	Sampling Point:	EB-6-5	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS Cooler ID:
902742-28	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/24/2009 10:30	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-6
	Sampling Point:	EB-6-10	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS Cooler ID:

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elta Environme	ntal Consultants, Inc.		Project: 2611128		Reported: 03/17/2009 13:2
1050 White Roo ancho Cordova	ck Rd, Suite 110		Project Number: 4511071581		
	, CA 95070	Ţ	Project Manager: Jonathan Fillingame Doratory / Client Sample Cross Ref	aranca	
Laboratory	Client Sample Information		Joratory / Chent Sample Cross Ref		
Laboratory	Cheft Sample Information	50			
0902742-29	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/24/2009 10:35	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-6
	Sampling Point:	EB-6-15	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS Cooler ID:
0902742-30	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/24/2009 10:40	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-6
	Sampling Point:	EB-6-20	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS Cooler ID:
0902742-31	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/24/2009 02:50	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-7
	Sampling Point:	EB-7-10	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS Cooler ID:
0902742-32	COC Number:		Receive Date:	02/26/2009 21:50	Delivery Work Order:
	Project Number:	2611128	Sampling Date:	02/24/2009 03:00	Global ID:
	Sampling Location:		Sample Depth:		Location ID (FieldPoint): EB-7
	Sampling Point:	EB-7-15	Sample Matrix:	Solids	Matrix: SO
	Sampled By:	DECR			Sample QC Type (SACode): CS Cooler ID:

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11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581 Project Manager: Jonathan Fillin

Project Manager: Jonathan Fillingame

BCL Sample ID: 09	902742-01	Client Sample	e Name:	2611128,	EB-1-GW,	2/24/2009	4:35:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	ug/L	0.50	0.18	EPA-8260	03/02/09	03/02/09 23:02	KEA	MS-V12	1	BSC0006	ND	
Ethylbenzene		ND	ug/L	0.50	0.16	EPA-8260	03/02/09	03/02/09 23:02	KEA	MS-V12	1	BSC0006	ND	
Methyl t-butyl ether		ND	ug/L	0.50	0.22	EPA-8260	03/02/09	03/02/09 23:02	KEA	MS-V12	1	BSC0006	ND	
Naphthalene		ND	ug/L	0.50	0.30	EPA-8260	03/02/09	03/02/09 23:02	KEA	MS-V12	1	BSC0006	ND	
Toluene		ND	ug/L	0.50	0.12	EPA-8260	03/02/09	03/02/09 23:02	KEA	MS-V12	1	BSC0006	ND	
Total Xylenes		ND	ug/L	1.0	0.53	EPA-8260	03/02/09	03/02/09 23:02	KEA	MS-V12	1	BSC0006	ND	
1,2-Dichloroethane-d4 (Surro	ogate)	105	%	76 - 114 (LC	CL - UCL)	EPA-8260	03/02/09	03/02/09 23:02	KEA	MS-V12	1	BSC0006		
Toluene-d8 (Surrogate)		101	%	88 - 110 (LC	CL - UCL)	EPA-8260	03/02/09	03/02/09 23:02	KEA	MS-V12	1	BSC0006		
4-Bromofluorobenzene (Surr	ogate)	94.1	%	86 - 115 (LC	CL - UCL)	EPA-8260	03/02/09	03/02/09 23:02	KEA	MS-V12	1	BSC0006		



11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-01	Client Sample	e Name:	2611128,	EB-1-GW,	2/24/2009	4:35:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics	(C4 - C12)	ND	ug/L	50	9.3	Luft	02/27/09	03/03/09 01:33	JJH	GC-V4	1	BSB1987	ND	
a,a,a-Trifluorotoluene (FID) Surrogate)	95.8	%	70 - 130 (LC	L - UCL)	Luft	02/27/09	03/03/09 01:33	JJH	GC-V4	1	BSB1987		



Project: 2611128

Reported: 03/17/2009 13:26

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Rancho Cordova, CA 95670

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-01	Client Sample	e Name:	2611128,	EB-1-GW,	2/24/2009	4:35:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	ND	ug/L	50	17	Luft/TPHd	03/05/09	03/13/09 08:55	CKD	GC-5	0.960	BSC0833	20	
Tetracosane (Surrogate)		82.6	%	28 - 139 (LC	L - UCL)	Luft/TPHd	03/05/09	03/13/09 08:55	CKD	GC-5	0.960	BSC0833		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581 Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-02	Client Sample	e Name:	2611128	, EB-3-GW,	2/25/2009	1:00:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	ug/L	0.50	0.18	EPA-8260	03/02/09	03/02/09 22:38	KEA	MS-V12	1	BSC0006	ND	
Ethylbenzene		ND	ug/L	0.50	0.16	EPA-8260	03/02/09	03/02/09 22:38	KEA	MS-V12	1	BSC0006	ND	
Methyl t-butyl ether		ND	ug/L	0.50	0.22	EPA-8260	03/02/09	03/02/09 22:38	KEA	MS-V12	1	BSC0006	ND	
Naphthalene		ND	ug/L	0.50	0.30	EPA-8260	03/02/09	03/02/09 22:38	KEA	MS-V12	1	BSC0006	ND	
Toluene		ND	ug/L	0.50	0.12	EPA-8260	03/02/09	03/02/09 22:38	KEA	MS-V12	1	BSC0006	ND	
Total Xylenes		ND	ug/L	1.0	0.53	EPA-8260	03/02/09	03/02/09 22:38	KEA	MS-V12	1	BSC0006	ND	
1,2-Dichloroethane-d4 (Sur	rogate)	105	%	76 - 114 (LC	CL - UCL)	EPA-8260	03/02/09	03/02/09 22:38	KEA	MS-V12	1	BSC0006		
Toluene-d8 (Surrogate)		98.7	%	88 - 110 (LC	CL - UCL)	EPA-8260	03/02/09	03/02/09 22:38	KEA	MS-V12	1	BSC0006		
4-Bromofluorobenzene (Su	rrogate)	95.2	%	86 - 115 (LC	CL - UCL)	EPA-8260	03/02/09	03/02/09 22:38	KEA	MS-V12	1	BSC0006		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Rancho Cordova, CA 95670

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-02	Client Sample	Name:	2611128,	EB-3-GW,	2/25/2009	1:00:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics ((C4 - C12)	ND	ug/L	50	9.3	Luft	02/27/09	03/03/09 01:57	JJH	GC-V4	1	BSB1987	ND	
a,a,a-Trifluorotoluene (FID	Surrogate)	92.5	%	70 - 130 (LC	L - UCL)	Luft	02/27/09	03/03/09 01:57	JJH	GC-V4	1	BSB1987		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-02	Client Sample	Name:	2611128,	EB-3-GW,	2/25/2009	1:00:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	19	ug/L	50	17	Luft/TPHd	03/05/09	03/13/09 09:10	CKD	GC-5	1	BSC0833	21	J
Tetracosane (Surrogate)		75.1	%	28 - 139 (LC	L - UCL)	Luft/TPHd	03/05/09	03/13/09 09:10	CKD	GC-5	1	BSC0833		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-03	Client Sample	Name:	2611128,	EB-4-GW,	2/25/2009	1:15:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	ug/L	0.50	0.18	EPA-8260	03/02/09	03/02/09 20:22	KEA	MS-V12	1	BSC0006	ND	
Ethylbenzene		ND	ug/L	0.50	0.16	EPA-8260	03/02/09	03/02/09 20:22	KEA	MS-V12	1	BSC0006	ND	
Methyl t-butyl ether		ND	ug/L	0.50	0.22	EPA-8260	03/02/09	03/02/09 20:22	KEA	MS-V12	1	BSC0006	ND	
Naphthalene		ND	ug/L	0.50	0.30	EPA-8260	03/02/09	03/02/09 20:22	KEA	MS-V12	1	BSC0006	ND	
Toluene		ND	ug/L	0.50	0.12	EPA-8260	03/02/09	03/02/09 20:22	KEA	MS-V12	1	BSC0006	ND	
Total Xylenes		ND	ug/L	1.0	0.53	EPA-8260	03/02/09	03/02/09 20:22	KEA	MS-V12	1	BSC0006	ND	
1,2-Dichloroethane-d4 (Surr	ogate)	106	%	76 - 114 (LC	L - UCL)	EPA-8260	03/02/09	03/02/09 20:22	KEA	MS-V12	1	BSC0006		
Toluene-d8 (Surrogate)		100	%	88 - 110 (LC	L - UCL)	EPA-8260	03/02/09	03/02/09 20:22	KEA	MS-V12	1	BSC0006		
4-Bromofluorobenzene (Sur	rogate)	98.7	%	86 - 115 (LC	L - UCL)	EPA-8260	03/02/09	03/02/09 20:22	KEA	MS-V12	1	BSC0006		



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Reported: 03/17/2009 13:26

Project Number: 4511071581

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Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-03	Client Sample	Name:	2611128,	EB-4-GW,	2/25/2009	1:15:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4 - C12)	ND	ug/L	50	9.3	Luft	02/27/09	03/03/09 02:21	JJH	GC-V4	1	BSB1987	ND	
a,a,a-Trifluorotoluene (FID	Surrogate)	95.1	%	70 - 130 (LC	L - UCL)	Luft	02/27/09	03/03/09 02:21	JJH	GC-V4	1	BSB1987		



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Project: 2611128

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Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 09027	42-03	Client Sample	Name:	2611128,	EB-4-GW,	2/25/2009	1:15:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24	24)	ND	ug/L	50	17	Luft/TPHd	03/05/09	03/13/09 09:25	CKD	GC-5	0.980	BSC0833	20	
Tetracosane (Surrogate)		80.7	%	28 - 139 (LC	L - UCL)	Luft/TPHd	03/05/09	03/13/09 09:25	CKD	GC-5	0.980	BSC0833		



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Project Number: 4511071581 Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-04	Client Sample	e Name:	2611128	, EB-5-GW,	2/24/2009	1:10:00AM							
							Prep	Run		Instru-		QC	МВ	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	ug/L	0.50	0.18	EPA-8260	03/02/09	03/02/09 19:58	KEA	MS-V12	1	BSC0006	ND	
Ethylbenzene		ND	ug/L	0.50	0.16	EPA-8260	03/02/09	03/02/09 19:58	KEA	MS-V12	1	BSC0006	ND	
Methyl t-butyl ether		ND	ug/L	0.50	0.22	EPA-8260	03/02/09	03/02/09 19:58	KEA	MS-V12	1	BSC0006	ND	
Naphthalene		ND	ug/L	0.50	0.30	EPA-8260	03/02/09	03/02/09 19:58	KEA	MS-V12	1	BSC0006	ND	
Toluene		ND	ug/L	0.50	0.12	EPA-8260	03/02/09	03/02/09 19:58	KEA	MS-V12	1	BSC0006	ND	
Total Xylenes		ND	ug/L	1.0	0.53	EPA-8260	03/02/09	03/02/09 19:58	KEA	MS-V12	1	BSC0006	ND	
1,2-Dichloroethane-d4 (Sur	rogate)	100	%	76 - 114 (LC	CL - UCL)	EPA-8260	03/02/09	03/02/09 19:58	KEA	MS-V12	1	BSC0006		
Toluene-d8 (Surrogate)		101	%	88 - 110 (LC	CL - UCL)	EPA-8260	03/02/09	03/02/09 19:58	KEA	MS-V12	1	BSC0006		
4-Bromofluorobenzene (Sur	rrogate)	92.1	%	86 - 115 (LC	CL - UCL)	EPA-8260	03/02/09	03/02/09 19:58	KEA	MS-V12	1	BSC0006		



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Project: 2611128

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Project Number: 4511071581

Rancho Cordova, CA 95670

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-04	Client Sample	e Name:	2611128,	EB-5-GW,	2/24/2009	1:10:00AM							
		-					Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organi	cs (C4 - C12)	ND	ug/L	50	9.3	Luft	02/27/09	03/03/09 02:46	JJH	GC-V4	1	BSB1987	ND	
a,a,a-Trifluorotoluene (F	ID Surrogate)	94.1	%	70 - 130 (LC	L - UCL)	Luft	02/27/09	03/03/09 02:46	JJH	GC-V4	1	BSB1987		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-04	Client Sample	e Name:	2611128,	EB-5-GW,	2/24/2009	1:10:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics ((C12 - C24)	ND	ug/L	50	17	Luft/TPHd	03/05/09	03/13/09 09:39	CKD	GC-5	0.950	BSC0833	19	
Tetracosane (Surrogate))	69.8	%	28 - 139 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/13/09 09:39	CKD	GC-5	0.950	BSC0833		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 09	902742-05	Client Sample	e Name:	2611128,	EB-6-GW,	2/24/2009	1:15:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	ug/L	0.50	0.18	EPA-8260	03/02/09	03/02/09 19:34	KEA	MS-V12	1	BSC0006	ND	
Ethylbenzene		ND	ug/L	0.50	0.16	EPA-8260	03/02/09	03/02/09 19:34	KEA	MS-V12	1	BSC0006	ND	
Methyl t-butyl ether		ND	ug/L	0.50	0.22	EPA-8260	03/02/09	03/02/09 19:34	KEA	MS-V12	1	BSC0006	ND	
Naphthalene		ND	ug/L	0.50	0.30	EPA-8260	03/02/09	03/02/09 19:34	KEA	MS-V12	1	BSC0006	ND	
Toluene		ND	ug/L	0.50	0.12	EPA-8260	03/02/09	03/02/09 19:34	KEA	MS-V12	1	BSC0006	ND	
Total Xylenes		ND	ug/L	1.0	0.53	EPA-8260	03/02/09	03/02/09 19:34	KEA	MS-V12	1	BSC0006	ND	
1,2-Dichloroethane-d4 (Surro	ogate)	106	%	76 - 114 (LC	CL - UCL)	EPA-8260	03/02/09	03/02/09 19:34	KEA	MS-V12	1	BSC0006		
Toluene-d8 (Surrogate)		102	%	88 - 110 (LC	CL - UCL)	EPA-8260	03/02/09	03/02/09 19:34	KEA	MS-V12	1	BSC0006		
4-Bromofluorobenzene (Surr	rogate)	95.9	%	86 - 115 (LC	CL - UCL)	EPA-8260	03/02/09	03/02/09 19:34	KEA	MS-V12	1	BSC0006		



Project: 2611128

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Project Number: 4511071581

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Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-05	Client Sample	Name:	2611128,	EB-6-GW,	2/24/2009	1:15:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics	(C4 - C12)	ND	ug/L	50	9.3	Luft	02/27/09	03/03/09 03:10	JJH	GC-V4	1	BSB1987	ND	
a,a,a-Trifluorotoluene (FID	Surrogate)	95.8	%	70 - 130 (LC	L - UCL)	Luft	02/27/09	03/03/09 03:10	JJH	GC-V4	1	BSB1987		



Project: 2611128

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Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-05	Client Sample	e Name:	2611128,	EB-6-GW,	2/24/2009	1:15:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics	(C12 - C24)	25	ug/L	50	17	Luft/TPHd	03/05/09	03/13/09 09:54	CKD	GC-5	0.990	BSC0833	20	J
Tetracosane (Surrogate)		87.2	%	28 - 139 (LC	L - UCL)	Luft/TPHd	03/05/09	03/13/09 09:54	CKD	GC-5	0.990	BSC0833		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581 Project Manager: Jonathan Fillin

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BCL Sample ID: 0	902742-06	Client Sample	e Name:	2611128,	EB-7-GW,	2/24/2009	4:20:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	ug/L	0.50	0.18	EPA-8260	03/02/09	03/02/09 19:09	KEA	MS-V12	1	BSC0006	ND	
Ethylbenzene		ND	ug/L	0.50	0.16	EPA-8260	03/02/09	03/02/09 19:09	KEA	MS-V12	1	BSC0006	ND	
Methyl t-butyl ether		ND	ug/L	0.50	0.22	EPA-8260	03/02/09	03/02/09 19:09	KEA	MS-V12	1	BSC0006	ND	
Naphthalene		ND	ug/L	0.50	0.30	EPA-8260	03/02/09	03/02/09 19:09	KEA	MS-V12	1	BSC0006	ND	
Toluene		ND	ug/L	0.50	0.12	EPA-8260	03/02/09	03/02/09 19:09	KEA	MS-V12	1	BSC0006	ND	
Total Xylenes		ND	ug/L	1.0	0.53	EPA-8260	03/02/09	03/02/09 19:09	KEA	MS-V12	1	BSC0006	ND	
1,2-Dichloroethane-d4 (Surr	ogate)	102	%	76 - 114 (LC	CL - UCL)	EPA-8260	03/02/09	03/02/09 19:09	KEA	MS-V12	1	BSC0006		
Toluene-d8 (Surrogate)		98.4	%	88 - 110 (LC	CL - UCL)	EPA-8260	03/02/09	03/02/09 19:09	KEA	MS-V12	1	BSC0006		
4-Bromofluorobenzene (Sur	rogate)	95.7	%	86 - 115 (LC	L - UCL)	EPA-8260	03/02/09	03/02/09 19:09	KEA	MS-V12	1	BSC0006		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 09027	742-06	Client Sample	e Name:	2611128,	EB-7-GW,	2/24/2009	4:20:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4 - C	C12)	ND	ug/L	50	9.3	Luft	02/27/09	03/03/09 03:34	JJH	GC-V4	1	BSB1987	ND	
a,a,a-Trifluorotoluene (FID Surrog	gate)	95.8	%	70 - 130 (LC	L - UCL)	Luft	02/27/09	03/03/09 03:34	JJH	GC-V4	1	BSB1987		



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Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-06	Client Sample	e Name:	2611128,	EB-7-GW,	2/24/2009	4:20:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	39	ug/L	50	17	Luft/TPHd	03/05/09	03/13/09 10:09	CKD	GC-5	1	BSC0833	21	J
Tetracosane (Surrogate)		89.6	%	28 - 139 (LC	L - UCL)	Luft/TPHd	03/05/09	03/13/09 10:09	CKD	GC-5	1	BSC0833		



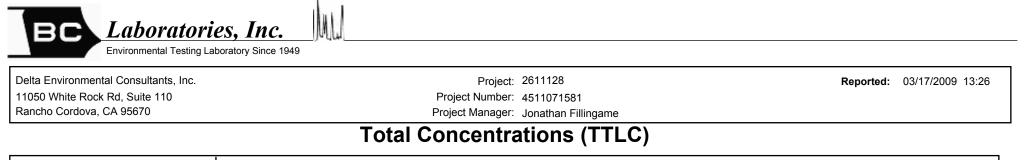
11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581 Project Manager: Jonathan Fillin

Project Manager: Jonathan Fillingame

BCL Sample ID: 09	02742-07	Client Sample	e Name:	2611128,	Waste Soil	, 2/25/2009	1:45:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/03/09	03/05/09 03:09	SDU	MS-V3	1	BSC0192	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/03/09	03/05/09 03:09	SDU	MS-V3	1	BSC0192	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/03/09	03/05/09 03:09	SDU	MS-V3	1	BSC0192	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/03/09	03/05/09 03:09	SDU	MS-V3	1	BSC0192	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/03/09	03/05/09 03:09	SDU	MS-V3	1	BSC0192	ND	
Total Purgeable Petroleum Hydrocarbons		ND	mg/kg	0.20	0.020	Luft-GC/MS	03/03/09	03/05/09 03:09	SDU	MS-V3	1	BSC0192	ND	
1,2-Dichloroethane-d4 (Surro	gate)	98.4	%	70 - 121 (LC	CL - UCL)	EPA-8260	03/03/09	03/05/09 03:09	SDU	MS-V3	1	BSC0192		
Toluene-d8 (Surrogate)		103	%	81 - 117 (LC	CL - UCL)	EPA-8260	03/03/09	03/05/09 03:09	SDU	MS-V3	1	BSC0192		
4-Bromofluorobenzene (Surro	ogate)	101	%	74 - 121 (LC	CL - UCL)	EPA-8260	03/03/09	03/05/09 03:09	SDU	MS-V3	1	BSC0192		



BCL Sample ID:	0902742-07	Client Sample	e Name:	2611128,	Waste Soil	, 2/25/2009	1:45:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Lead		8.0	mg/kg	2.5	0.59	EPA-6010B	03/05/09	03/06/09 10:32	ARD	PE-OP1	0.971	BSC0293	ND	



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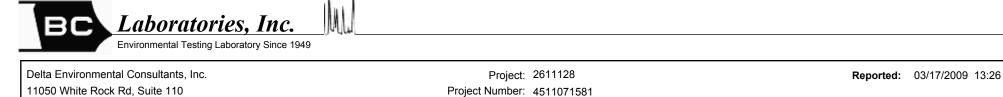
Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581 Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-08	Client Sample	e Name:	2611128,	Waste Wa	ter, 2/25/2009	1:30:00A	M						
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	ug/L	0.50	0.18	EPA-8260	03/02/09	03/02/09 18:45	KEA	MS-V12	1	BSC0006	ND	
Ethylbenzene		0.29	ug/L	0.50	0.16	EPA-8260	03/02/09	03/02/09 18:45	KEA	MS-V12	1	BSC0006	ND	J
Methyl t-butyl ether		ND	ug/L	0.50	0.22	EPA-8260	03/02/09	03/02/09 18:45	KEA	MS-V12	1	BSC0006	ND	
Toluene		ND	ug/L	0.50	0.12	EPA-8260	03/02/09	03/02/09 18:45	KEA	MS-V12	1	BSC0006	ND	
Total Xylenes		1.9	ug/L	1.0	0.53	EPA-8260	03/02/09	03/02/09 18:45	KEA	MS-V12	1	BSC0006	ND	
Total Purgeable Petroleum Hydrocarbons	1	26	ug/L	50	7.1	Luft-GC/MS	03/02/09	03/02/09 18:45	KEA	MS-V12	1	BSC0006	ND	J
1,2-Dichloroethane-d4 (Sur	rogate)	105	%	76 - 114 (LC	L - UCL)	EPA-8260	03/02/09	03/02/09 18:45	KEA	MS-V12	1	BSC0006		
Toluene-d8 (Surrogate)		99.6	%	88 - 110 (LC	L - UCL)	EPA-8260	03/02/09	03/02/09 18:45	KEA	MS-V12	1	BSC0006		
4-Bromofluorobenzene (Su	rrogate)	96.1	%	86 - 115 (LC	L - UCL)	EPA-8260	03/02/09	03/02/09 18:45	KEA	MS-V12	1	BSC0006		



Rancho Cordova, CA 95670

Project Manager: Jonathan Fillingame

Water Analysis (Metals)

BCL Sample ID:	0902742-08	Client Sample	e Name:	2611128,	Waste Wa	ter, 2/25/2009	1:30:00A	Μ						
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Total Lead		ND	ug/L	50	9.1	EPA-6010B	03/04/09	03/05/09 12:39	ARD	PE-OP1	1	BSC0241	ND	



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-09	Client Sample	e Name:	2611128,	EB-1-5, 2/2	24/2009 3:4	0:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		0.0015	mg/kg	0.0050	0.0013	EPA-8260	03/03/09	03/05/09 03:35	SDU	MS-V3	1	BSC0192	ND	J
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/03/09	03/05/09 03:35	SDU	MS-V3	1	BSC0192	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/03/09	03/05/09 03:35	SDU	MS-V3	1	BSC0192	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/03/09	03/05/09 03:35	SDU	MS-V3	1	BSC0192	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/03/09	03/05/09 03:35	SDU	MS-V3	1	BSC0192	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/03/09	03/05/09 03:35	SDU	MS-V3	1	BSC0192	ND	
1,2-Dichloroethane-d4 (Surr	ogate)	99.4	%	70 - 121 (LC	L - UCL)	EPA-8260	03/03/09	03/05/09 03:35	SDU	MS-V3	1	BSC0192		
Toluene-d8 (Surrogate)		103	%	81 - 117 (LC	L - UCL)	EPA-8260	03/03/09	03/05/09 03:35	SDU	MS-V3	1	BSC0192		
4-Bromofluorobenzene (Sur	rogate)	91.7	%	74 - 121 (LC	L - UCL)	EPA-8260	03/03/09	03/05/09 03:35	SDU	MS-V3	1	BSC0192		



Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Rancho Cordova, CA 95670

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Project Manager: Jonathan Fillingame

BCL Sample ID: 09	902742-09	Client Sample	Name:	2611128,	EB-1-5, 2/	24/2009 3:4	0:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C	C4 - C12)	ND	mg/kg	1.0	0.13	Luft	03/02/09	03/04/09 13:37	JJH	GC-V8	1	BSC0027	ND	
a,a,a-Trifluorotoluene (FID S	Surrogate)	93.0	%	70 - 130 (LC	L - UCL)	Luft	03/02/09	03/04/09 13:37	JJH	GC-V8	1	BSC0027		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 09027	742-09	Client Sample	e Name:	2611128,	EB-1-5, 2/	24/2009 3:4	0:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C2	24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 04:59	CKD	GC-5	0.977	BSC0941	ND	
Tetracosane (Surrogate)		97.2	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/14/09 04:59	CKD	GC-5	0.977	BSC0941		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID:	0902742-09	Client Sample	e Name:	2611128,	, EB-1-5, 2/	24/2009 3:4	0:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/13/09 21:01	CKD	GC-5	0.938	BSC0839	ND	
Tetracosane (Surrogate)		82.0	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/13/09 21:01	CKD	GC-5	0.938	BSC0839		



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Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-10	Client Sample	e Name:	2611128,	EB-1-10, 2	2/24/2009 3:	45:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/03/09	03/05/09 04:01	SDU	MS-V3	1	BSC0192	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/03/09	03/05/09 04:01	SDU	MS-V3	1	BSC0192	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/03/09	03/05/09 04:01	SDU	MS-V3	1	BSC0192	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/03/09	03/05/09 04:01	SDU	MS-V3	1	BSC0192	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/03/09	03/05/09 04:01	SDU	MS-V3	1	BSC0192	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/03/09	03/05/09 04:01	SDU	MS-V3	1	BSC0192	ND	
1,2-Dichloroethane-d4 (Sur	rogate)	95.7	%	70 - 121 (LC	L - UCL)	EPA-8260	03/03/09	03/05/09 04:01	SDU	MS-V3	1	BSC0192		
Toluene-d8 (Surrogate)		99.1	%	81 - 117 (LC	L - UCL)	EPA-8260	03/03/09	03/05/09 04:01	SDU	MS-V3	1	BSC0192		
4-Bromofluorobenzene (Sur	rrogate)	102	%	74 - 121 (LC	L - UCL)	EPA-8260	03/03/09	03/05/09 04:01	SDU	MS-V3	1	BSC0192		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-10	Client Sample	Name:	2611128,	EB-1-10, 2	2/24/2009 3	45:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.13	Luft	02/26/09	03/02/09 17:02	JJH	GC-V8	1	BSB1950	ND	
a,a,a-Trifluorotoluene (FID	Surrogate)	91.8	%	70 - 130 (LC	L - UCL)	Luft	02/26/09	03/02/09 17:02	JJH	GC-V8	1	BSB1950		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-10	Client Sample	e Name:	2611128,	EB-1-10, 2	2/24/2009 3:	45:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C	12 - C24)	4.0	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 05:14	CKD	GC-5	1	BSC0941	ND	
Tetracosane (Surrogate)		77.1	%	34 - 136 (LC	L - UCL)	Luft/TPHd	03/05/09	03/14/09 05:14	CKD	GC-5	1	BSC0941		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID:	0902742-10	Client Sample	e Name:	2611128,	EB-1-10, 2	2/24/2009 3:	45:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics	(C12 - C24)	3.0	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/13/09 21:16	CKD	GC-5	0.997	BSC0839	ND	
Tetracosane (Surrogate))	74.8	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/13/09 21:16	CKD	GC-5	0.997	BSC0839		



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Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 09	902742-11	Client Sample	e Name:	2611128,	EB-1-15, 2	/24/2009 3:	50:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/04/09 14:33	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/04/09 14:33	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/04/09 14:33	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/04/09 14:33	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/04/09 14:33	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/04/09 14:33	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surro	ogate)	96.4	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 14:33	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		97.1	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 14:33	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surr	ogate)	101	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 14:33	SDU	MS-V3	1	BSC0094		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 090274	2-11	Client Sampl	e Name:	2611128	, EB-1-15, 2	2/24/2009 3	:50:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4 - C1	2)	ND	mg/kg	1.0	0.13	Luft	03/02/09	03/04/09 01:17	JJH	GC-V8	1	BSC0027	ND	
a,a,a-Trifluorotoluene (FID Surroga	te)	96.8	%	70 - 130 (LO	CL - UCL)	Luft	03/02/09	03/04/09 01:17	JJH	GC-V8	1	BSC0027		



Project: 2611128

Reported: 03/17/2009 13:26

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Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-11	Client Sample	e Name:	2611128	, EB-1-15, 2	2/24/2009 3:	:50:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 05:28	CKD	GC-5	0.993	BSC0941	ND	
Tetracosane (Surrogate)		90.2	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/14/09 05:28	CKD	GC-5	0.993	BSC0941		



Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Rancho Cordova, CA 95670

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-11	Client Sample	e Name:	2611128	, EB-1-15, 2	2/24/2009 3:	50:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics ((C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/13/09 21:30	CKD	GC-5	0.984	BSC0839	ND	
Tetracosane (Surrogate))	81.0	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/13/09 21:30	CKD	GC-5	0.984	BSC0839		



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Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-12	Client Sample	Name:	2611128,	EB-1-20, 2	/24/2009 4:	00:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/04/09 14:59	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/04/09 14:59	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/04/09 14:59	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/04/09 14:59	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/04/09 14:59	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/04/09 14:59	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surr	ogate)	101	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 14:59	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		100	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 14:59	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Sur	rogate)	97.8	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 14:59	SDU	MS-V3	1	BSC0094		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0902742-	12	Client Sample	e Name:	2611128	, EB-1-20, 2	2/24/2009 4	:00:00AM							
	-						Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4 - C12)		ND	mg/kg	1.0	0.13	Luft	03/03/09	03/04/09 14:38	JJH	GC-V8	1	BSC0108	ND	
a,a,a-Trifluorotoluene (FID Surrogate		97.2	%	70 - 130 (LO	CL - UCL)	Luft	03/03/09	03/04/09 14:38	JJH	GC-V8	1	BSC0108		



Project: 2611128

Reported: 03/17/2009 13:26

Delta Environmental Consultants, Inc. 11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-12	Client Sample	e Name:	2611128	, EB-1-20, 2	2/24/2009 4:	00:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C	12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 05:44	CKD	GC-5	0.967	BSC0941	ND	
Tetracosane (Surrogate)		102	%	34 - 136 (L0	CL - UCL)	Luft/TPHd	03/05/09	03/14/09 05:44	CKD	GC-5	0.967	BSC0941		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-12	Client Sample	e Name:	2611128	, EB-1-20, 2	2/24/2009 4:	00:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/13/09 22:27	CKD	GC-5	0.974	BSC0839	ND	
Tetracosane (Surrogate)		85.2	%	34 - 136 (L0	CL - UCL)	Luft/TPHd	03/05/09	03/13/09 22:27	CKD	GC-5	0.974	BSC0839		



11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 09	902742-13	Client Sample	e Name:	2611128,	EB-2-5, 2/2	25/2009 11:0	05:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/04/09 15:26	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/04/09 15:26	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/04/09 15:26	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/04/09 15:26	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/04/09 15:26	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/04/09 15:26	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surro	ogate)	102	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 15:26	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		102	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 15:26	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surr	ogate)	99.0	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 15:26	SDU	MS-V3	1	BSC0094		



Environmental resting Laboratory Since

Delta Environmental Consultants, Inc. 11050 White Rock Rd. Suite 110

Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-13	Client Sample	e Name:	2611128,	EB-2-5, 2/	25/2009 11:0	05:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organic	s (C4 - C12)	ND	mg/kg	1.0	0.13	Luft	03/02/09	03/04/09 01:47	JJH	GC-V8	1	BSC0027	ND	
a,a,a-Trifluorotoluene (FI	D Surrogate)	94.2	%	70 - 130 (LC	L - UCL)	Luft	03/02/09	03/04/09 01:47	JJH	GC-V8	1	BSC0027		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-13	Client Sample	Name:	2611128,	EB-2-5, 2/2	25/2009 11:0)5:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C	12 - C24)	3.6	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 06:42	CKD	GC-5	0.987	BSC0941	ND	
Tetracosane (Surrogate)		104	%	34 - 136 (LC	L - UCL)	Luft/TPHd	03/05/09	03/14/09 06:42	CKD	GC-5	0.987	BSC0941		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-13	Client Sample	e Name:	2611128	, EB-2-5, 2/	25/2009 11:0	05:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/13/09 22:42	CKD	GC-5	0.974	BSC0839	ND	
Tetracosane (Surrogate)		92.4	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/13/09 22:42	CKD	GC-5	0.974	BSC0839		



11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 09	02742-14	Client Sample	e Name:	2611128,	EB-3-5, 2/2	25/2009 8:3	5:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/04/09 15:52	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/04/09 15:52	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/04/09 15:52	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/04/09 15:52	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/04/09 15:52	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/04/09 15:52	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surro	ogate)	106	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 15:52	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		94.6	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 15:52	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surro	ogate)	88.2	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 15:52	SDU	MS-V3	1	BSC0094		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-14	Client Sample	Name:	2611128,	EB-3-5, 2/	25/2009 8:3	5:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics	s (C4 - C12)	ND	mg/kg	1.0	0.13	Luft	03/02/09	03/04/09 02:17	JJH	GC-V8	1	BSC0027	ND	
a,a,a-Trifluorotoluene (FI	D Surrogate)	80.2	%	70 - 130 (LC	L - UCL)	Luft	03/02/09	03/04/09 02:17	JJH	GC-V8	1	BSC0027		



Project: 2611128

Reported: 03/17/2009 13:26

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Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-14	Client Sample	e Name:	2611128,	EB-3-5, 2/	25/2009 8:3	5:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics	(C12 - C24)	3.1	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 06:56	CKD	GC-5	1.010	BSC0941	ND	
Tetracosane (Surrogate)		97.0	%	34 - 136 (LC	L - UCL)	Luft/TPHd	03/05/09	03/14/09 06:56	CKD	GC-5	1.010	BSC0941		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-14	Client Sample	e Name:	2611128,	EB-3-5, 2/	25/2009 8:3	5:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics ((C12 - C24)	3.2	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/13/09 22:56	CKD	GC-5	0.963	BSC0839	ND	
Tetracosane (Surrogate)		83.9	%	34 - 136 (LC	L - UCL)	Luft/TPHd	03/05/09	03/13/09 22:56	CKD	GC-5	0.963	BSC0839		



11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 09	902742-15	Client Sample	e Name:	2611128,	EB-3-10, 2	/25/2009 8:	40:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/04/09 16:18	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/04/09 16:18	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/04/09 16:18	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/04/09 16:18	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/04/09 16:18	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/04/09 16:18	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surro	ogate)	103	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 16:18	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		102	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 16:18	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surr	ogate)	98.9	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 16:18	SDU	MS-V3	1	BSC0094		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 090	02742-15	Client Sample	Name:	2611128,	EB-3-10, 2	2/25/2009 8	:40:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4	- C12)	ND	mg/kg	1.0	0.13	Luft	03/02/09	03/04/09 02:48	JJH	GC-V8	1	BSC0027	ND	
a,a,a-Trifluorotoluene (FID Sur	rrogate)	89.5	%	70 - 130 (LC	CL - UCL)	Luft	03/02/09	03/04/09 02:48	JJH	GC-V8	1	BSC0027		



Project: 2611128

Reported: 03/17/2009 13:26

Delta Environmental Consultants, Inc. 11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0902742-15	Client Sample	e Name:	2611128	, EB-3-10, 2	2/25/2009 8:	40:00AM							
						Prep	Run		Instru-		QC	MB	Lab
Constituent	Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 05:58	CKD	GC-5	1.010	BSC0941	ND	
Tetracosane (Surrogate)	87.2	%	34 - 136 (L0	CL - UCL)	Luft/TPHd	03/05/09	03/14/09 05:58	CKD	GC-5	1.010	BSC0941		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-15	Client Sample	e Name:	2611128,	EB-3-10, 2	2/25/2009 8:	40:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/13/09 23:11	CKD	GC-5	0.960	BSC0839	ND	
Tetracosane (Surrogate)		88.0	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/13/09 23:11	CKD	GC-5	0.960	BSC0839		



11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 09	902742-16	Client Sample	e Name:	2611128,	EB-3-15, 2	/25/2009 8:	44:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/04/09 16:44	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/04/09 16:44	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/04/09 16:44	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/04/09 16:44	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/04/09 16:44	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/04/09 16:44	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surro	ogate)	104	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 16:44	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		103	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 16:44	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surr	ogate)	97.7	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 16:44	SDU	MS-V3	1	BSC0094		



11050 White Rock Rd, Suite 110

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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 09027	742-16	Client Sample	e Name:	2611128	EB-3-15, 2	2/25/2009 8	:44:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4 - C	C12)	ND	mg/kg	1.0	0.13	Luft	02/26/09	03/02/09 21:36	JJH	GC-V8	1	BSB1950	ND	
a,a,a-Trifluorotoluene (FID Surrog	gate)	96.0	%	70 - 130 (LC	CL - UCL)	Luft	02/26/09	03/02/09 21:36	JJH	GC-V8	1	BSB1950		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-16	Client Sample	e Name:	2611128	, EB-3-15, 2	2/25/2009 8:	44:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics	(C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 06:13	CKD	GC-5	0.966	BSC0941	ND	
Tetracosane (Surrogate)	94.1	%	34 - 136 (L0	CL - UCL)	Luft/TPHd	03/05/09	03/14/09 06:13	CKD	GC-5	0.966	BSC0941		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-16	Client Sample	e Name:	2611128	, EB-3-15, 2	2/25/2009 8:	44:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C	12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/13/09 23:25	CKD	GC-5	0.964	BSC0839	ND	
Tetracosane (Surrogate)		92.1	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/13/09 23:25	CKD	GC-5	0.964	BSC0839		



11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 09	902742-17	Client Sample	e Name:	2611128,	EB-3-20, 2	/25/2009 8:	50:00AM							
		-					Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/04/09 17:10	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/04/09 17:10	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/04/09 17:10	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/04/09 17:10	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/04/09 17:10	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/04/09 17:10	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surro	ogate)	102	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 17:10	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		102	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 17:10	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surr	rogate)	107	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 17:10	SDU	MS-V3	1	BSC0094		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0902742	-17	Client Sampl	e Name:	2611128	, EB-3-20, 2	2/25/2009 8	:50:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4 - C12		ND	mg/kg	1.0	0.13	Luft	03/02/09	03/04/09 03:18	JJH	GC-V8	1	BSC0027	ND	
a,a,a-Trifluorotoluene (FID Surrogate)	93.2	%	70 - 130 (LC	CL - UCL)	Luft	03/02/09	03/04/09 03:18	JJH	GC-V8	1	BSC0027		



Project: 2611128

Reported: 03/17/2009 13:26

11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-17	Client Sample	e Name:	2611128,	EB-3-20, 2	2/25/2009 8:	50:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C	12 - C24)	2.9	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 06:27	CKD	GC-5	0.974	BSC0941	ND	
Tetracosane (Surrogate)		92.5	%	34 - 136 (LC	L - UCL)	Luft/TPHd	03/05/09	03/14/09 06:27	CKD	GC-5	0.974	BSC0941		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-17	Client Sample	e Name:	2611128,	EB-3-20, 2	2/25/2009 8:	50:00AM							
		-					Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C	C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/13/09 23:40	CKD	GC-5	1	BSC0839	ND	
Tetracosane (Surrogate)		82.5	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/13/09 23:40	CKD	GC-5	1	BSC0839		



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Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-18	Client Sample	e Name:	2611128,	EB-3-25, 2	/25/2009 9:	35:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/05/09 04:27	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/05/09 04:27	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/05/09 04:27	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/05/09 04:27	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/05/09 04:27	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/05/09 04:27	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surr	ogate)	92.6	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 04:27	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		99.7	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 04:27	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Sur	rogate)	102	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 04:27	SDU	MS-V3	1	BSC0094		



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Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 09	02742-18	Client Sample	Name:	2611128,	EB-3-25, 2	2/25/2009 9:	35:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4	4 - C12)	ND	mg/kg	1.0	0.13	Luft	02/26/09	03/02/09 22:37	JJH	GC-V8	1	BSB1950	ND	
a,a,a-Trifluorotoluene (FID Su	urrogate)	93.0	%	70 - 130 (LC	L - UCL)	Luft	02/26/09	03/02/09 22:37	JJH	GC-V8	1	BSB1950		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-18	Client Sample	e Name:	2611128,	EB-3-25, 2	2/25/2009 9:	35:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C	12 - C24)	2.6	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 11:56	CKD	GC-5	0.960	BSC0941	ND	
Tetracosane (Surrogate)		110	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/16/09 11:56	CKD	GC-5	0.960	BSC0941		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-18	Client Sample	e Name:	2611128	, EB-3-25, 2	2/25/2009 9:	35:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C	12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/13/09 23:54	CKD	GC-5	1.017	BSC0839	ND	
Tetracosane (Surrogate)		86.3	%	34 - 136 (L	CL - UCL)	Luft/TPHd	03/05/09	03/13/09 23:54	CKD	GC-5	1.017	BSC0839		



11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 09	902742-19	Client Sample	e Name:	2611128,	EB-4-5, 2/2	25/2009 10:	15:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/05/09 04:53	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/05/09 04:53	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/05/09 04:53	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/05/09 04:53	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/05/09 04:53	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/05/09 04:53	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surro	ogate)	97.3	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 04:53	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		98.1	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 04:53	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surr	ogate)	90.0	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 04:53	SDU	MS-V3	1	BSC0094		



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Delta Environmental Consultants, Inc. 11050 White Rock Rd. Suite 110

Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-19	Client Sample	e Name:	2611128,	EB-4-5, 2/	25/2009 10:	15:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics	(C4 - C12)	ND	mg/kg	1.0	0.13	Luft	03/03/09	03/04/09 05:20	JJH	GC-V8	1	BSC0108	ND	
a,a,a-Trifluorotoluene (FID	Surrogate)	93.5	%	70 - 130 (LC	L - UCL)	Luft	03/03/09	03/04/09 05:20	JJH	GC-V8	1	BSC0108		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-19	Client Sample	e Name:	2611128,	EB-4-5, 2/2	25/2009 10: ⁻	15:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	1.9	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 12:11	CKD	GC-5	0.993	BSC0941	ND	J
Tetracosane (Surrogate)		102	%	34 - 136 (LC	L - UCL)	Luft/TPHd	03/05/09	03/16/09 12:11	CKD	GC-5	0.993	BSC0941		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-19	Client Sample	e Name:	2611128	, EB-4-5, 2/	25/2009 10:1	15:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics ((C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 00:09	CKD	GC-5	0.966	BSC0839	ND	
Tetracosane (Surrogate))	96.9	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/14/09 00:09	CKD	GC-5	0.966	BSC0839		



11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-20	Client Sample	Name:	2611128,	EB-4-10, 2	/25/2009 10	:20:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/05/09 05:19	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/05/09 05:19	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/05/09 05:19	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/05/09 05:19	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/05/09 05:19	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/05/09 05:19	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Sur	rogate)	97.0	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 05:19	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		96.8	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 05:19	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Su	rrogate)	98.2	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 05:19	SDU	MS-V3	1	BSC0094		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0902742-20	Clien	nt Sample I	Name:	2611128,	EB-4-10, 2	/25/2009 10	:20:00AM							
	-						Prep	Run		Instru-		QC	MB	Lab
Constituent	Re	esult	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4 - C12)	1	ND	mg/kg	1.0	0.13	Luft	03/03/09	03/04/09 05:50	JJH	GC-V8	1	BSC0108	ND	
a,a,a-Trifluorotoluene (FID Surrogate)	9	90.2	%	70 - 130 (LC	L - UCL)	Luft	03/03/09	03/04/09 05:50	JJH	GC-V8	1	BSC0108		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-20	Client Sample	e Name:	2611128,	EB-4-10, 2	2/25/2009 10	:20:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	2.7	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 12:25	CKD	GC-5	0.997	BSC0941	ND	
Tetracosane (Surrogate)		102	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/16/09 12:25	CKD	GC-5	0.997	BSC0941		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-20	Client Sample	e Name:	2611128,	EB-4-10, 2	2/25/2009 10	:20:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 00:23	CKD	GC-5	0.976	BSC0839	ND	
Tetracosane (Surrogate)	I	87.0	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/14/09 00:23	CKD	GC-5	0.976	BSC0839		



11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 09	902742-21	Client Sample	e Name:	2611128,	EB-4-15, 2	/25/2009 10	:24:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/05/09 05:45	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/05/09 05:45	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/05/09 05:45	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/05/09 05:45	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/05/09 05:45	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/05/09 05:45	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surro	ogate)	95.4	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 05:45	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		106	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 05:45	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surr	rogate)	102	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 05:45	SDU	MS-V3	1	BSC0094		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-21	Client Sample	e Name:	2611128,	EB-4-15, 2	2/25/2009 10):24:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics	s (C4 - C12)	ND	mg/kg	1.0	0.13	Luft	02/26/09	03/03/09 01:39	JJH	GC-V8	1	BSB1950	ND	
a,a,a-Trifluorotoluene (FII	D Surrogate)	87.8	%	70 - 130 (LC	CL - UCL)	Luft	02/26/09	03/03/09 01:39	JJH	GC-V8	1	BSB1950		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-21	Client Sample	e Name:	2611128,	EB-4-15, 2	2/25/2009 10	:24:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	3.7	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 12:39	CKD	GC-5	0.980	BSC0941	ND	
Tetracosane (Surrogate)		101	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/16/09 12:39	CKD	GC-5	0.980	BSC0941		



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Project: 2611128

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Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-21	Client Sample	e Name:	2611128,	, EB-4-15, 2	2/25/2009 10	:24:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 00:38	CKD	GC-5	0.963	BSC0839	ND	
Tetracosane (Surrogate)		85.5	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/14/09 00:38	CKD	GC-5	0.963	BSC0839		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-22	Client Sample	e Name:	2611128,	EB-4-20, 2	/25/2009 10	:30:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/05/09 06:11	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/05/09 06:11	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/05/09 06:11	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/05/09 06:11	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/05/09 06:11	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/05/09 06:11	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surr	ogate)	102	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 06:11	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		102	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 06:11	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Sur	rogate)	100	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 06:11	SDU	MS-V3	1	BSC0094		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0902742-2	22	Client Sample	e Name:	2611128	, EB-4-20, 2	2/25/2009 10):30:00AM							
	-						Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4 - C12)		ND	mg/kg	1.0	0.13	Luft	03/03/09	03/04/09 06:20	JJH	GC-V8	1	BSC0108	ND	
a,a,a-Trifluorotoluene (FID Surrogate)		92.5	%	70 - 130 (LO	CL - UCL)	Luft	03/03/09	03/04/09 06:20	JJH	GC-V8	1	BSC0108		



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Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-22	Client Sample	e Name:	2611128,	EB-4-20, 2	2/25/2009 10	:30:00AM							
		-					Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics	(C12 - C24)	5.0	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 12:53	CKD	GC-5	0.993	BSC0941	ND	
Tetracosane (Surrogate)	94.5	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/16/09 12:53	CKD	GC-5	0.993	BSC0941		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-22	Client Sample	e Name:	2611128,	, EB-4-20, 2	2/25/2009 10	:30:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics ((C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 01:36	CKD	GC-5	0.966	BSC0839	ND	
Tetracosane (Surrogate))	85.6	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/14/09 01:36	CKD	GC-5	0.966	BSC0839		



11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-23	Client Sample	e Name:	2611128,	EB-5-5, 2/2	24/2009 9:3	0:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/05/09 06:37	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/05/09 06:37	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/05/09 06:37	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/05/09 06:37	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/05/09 06:37	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/05/09 06:37	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surr	ogate)	98.9	%	70 - 121 (LC	CL - UCL)	EPA-8260	03/02/09	03/05/09 06:37	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		102	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 06:37	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Sur	rogate)	100	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 06:37	SDU	MS-V3	1	BSC0094		



11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0902742-23	Client Sampl	e Name:	2611128	, EB-5-5, 2/	24/2009 9:3	80:00AM							
	-					Prep	Run		Instru-		QC	MB	Lab
Constituent	Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.13	Luft	03/03/09	03/04/09 06:51	JJH	GC-V8	1	BSC0108	ND	
a,a,a-Trifluorotoluene (FID Surrogate)	88.2	%	70 - 130 (LC	CL - UCL)	Luft	03/03/09	03/04/09 06:51	JJH	GC-V8	1	BSC0108		



Project: 2611128

Reported: 03/17/2009 13:26

11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-23	Client Sample	e Name:	2611128,	EB-5-5, 2/	24/2009 9:3	0:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics ((C12 - C24)	2.2	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 13:08	CKD	GC-5	0.954	BSC0941	ND	
Tetracosane (Surrogate)		102	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/16/09 13:08	CKD	GC-5	0.954	BSC0941		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-23	Client Sample	e Name:	2611128	, EB-5-5, 2/	24/2009 9:3	0:00AM							
		-					Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 01:51	CKD	GC-5	0.944	BSC0839	ND	
Tetracosane (Surrogate)		91.1	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/14/09 01:51	CKD	GC-5	0.944	BSC0839		



11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-24	Client Sample	e Name:	2611128,	EB-5-10, 2	/24/2009 9:	35:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/04/09 20:12	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/04/09 20:12	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/04/09 20:12	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/04/09 20:12	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/04/09 20:12	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/04/09 20:12	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surr	ogate)	111	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 20:12	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		103	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 20:12	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Sur	rogate)	100	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 20:12	SDU	MS-V3	1	BSC0094		



Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Rancho Cordova, CA 95670

Project Manager: Jonathan Fillingame

BCL Sample ID: 0902742	-24	Client Sampl	e Name:	2611128	, EB-5-10, 2	2/24/2009 9	:35:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.13	Luft	03/03/09	03/04/09 07:21	JJH	GC-V8	1	BSC0108	ND	
a,a,a-Trifluorotoluene (FID Surrogate	e)	89.8	%	70 - 130 (L	CL - UCL)	Luft	03/03/09	03/04/09 07:21	JJH	GC-V8	1	BSC0108		



Project: 2611128

Reported: 03/17/2009 13:26

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Rancho Cordova, CA 95670

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-24	Client Sample	e Name:	2611128,	EB-5-10, 2	2/24/2009 9:	35:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C	C12 - C24)	3.4	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 13:22	CKD	GC-5	0.983	BSC0941	ND	
Tetracosane (Surrogate)		98.5	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/16/09 13:22	CKD	GC-5	0.983	BSC0941		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-24	Client Sample	e Name:	2611128,	, EB-5-10, 2	2/24/2009 9:	35:00AM							
		-					Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 02:05	CKD	GC-5	0.987	BSC0839	ND	
Tetracosane (Surrogate)		91.8	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/14/09 02:05	CKD	GC-5	0.987	BSC0839		



11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-25	Client Sample	e Name:	2611128,	EB-5-15, 2	/24/2009 9:	40:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/04/09 20:38	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/04/09 20:38	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/04/09 20:38	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/04/09 20:38	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/04/09 20:38	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/04/09 20:38	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surr	rogate)	99.4	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 20:38	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		103	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 20:38	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Sur	rogate)	97.8	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 20:38	SDU	MS-V3	1	BSC0094		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Rancho Cordova, CA 95670

Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-25	Client Sample	Name:	2611128,	EB-5-15, 2	2/24/2009 9	40:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C	C4 - C12)	ND	mg/kg	1.0	0.13	Luft	02/26/09	03/03/09 03:41	JJH	GC-V8	1	BSB1950	ND	
a,a,a-Trifluorotoluene (FID S	Surrogate)	95.2	%	70 - 130 (LC	L - UCL)	Luft	02/26/09	03/03/09 03:41	JJH	GC-V8	1	BSB1950		



Project: 2611128

Reported: 03/17/2009 13:26

11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project Number: 4511071581 Project Manager: Jonathan Fillingame

BCL Sample ID: 09	902742-25	Client Sample	Name:	2611128,	EB-5-15, 2	2/24/2009 9:	40:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12	2 - C24)	2.1	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 13:36	CKD	GC-5	0.944	BSC0941	ND	
Tetracosane (Surrogate)		103	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/16/09 13:36	CKD	GC-5	0.944	BSC0941		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-25	Client Sample	e Name:	2611128	, EB-5-15, 2	2/24/2009 9:	40:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C	C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 02:20	CKD	GC-5	1.014	BSC0839	ND	
Tetracosane (Surrogate)		83.1	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/14/09 02:20	CKD	GC-5	1.014	BSC0839		



11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-26	Client Sample	e Name:	2611128,	EB-5-20, 2	/24/2009 9:	50:00AM							
		-					Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/04/09 21:04	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/04/09 21:04	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/04/09 21:04	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/04/09 21:04	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/04/09 21:04	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/04/09 21:04	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surr	ogate)	104	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 21:04	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		98.4	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 21:04	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Sur	rogate)	101	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 21:04	SDU	MS-V3	1	BSC0094		



Environmental resting Laboratory Since I

Delta Environmental Consultants, Inc. 11050 White Rock Rd. Suite 110

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Rancho Cordova, CA 95670

Project Manager: Jonathan Fillingame

BCL Sample ID: 0902	2742-26	Client Sample	e Name:	2611128,	EB-5-20, 2	2/24/2009 9	:50:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4 -	C12)	ND	mg/kg	5.0	0.65	Luft	03/03/09	03/04/09 16:19	JJH	GC-V8	5	BSC0108	ND	A10,Z1
a,a,a-Trifluorotoluene (FID Surro	ogate)	99.5	%	70 - 130 (LC	CL - UCL)	Luft	03/03/09	03/04/09 16:19	JJH	GC-V8	5	BSC0108		



Project: 2611128

Reported: 03/17/2009 13:26

11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-26	Client Sample	e Name:	2611128,	EB-5-20, 2	2/24/2009 9:	50:00AM							
		-					Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics	(C12 - C24)	1.8	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 13:50	CKD	GC-5	1.017	BSC0941	ND	J
Tetracosane (Surrogate))	87.7	%	34 - 136 (LC	L - UCL)	Luft/TPHd	03/05/09	03/16/09 13:50	CKD	GC-5	1.017	BSC0941		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-26	Client Sample	e Name:	2611128,	EB-5-20, 2	2/24/2009 9:	50:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C	C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 02:34	CKD	GC-5	0.984	BSC0839	ND	
Tetracosane (Surrogate)		85.7	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/14/09 02:34	CKD	GC-5	0.984	BSC0839		



11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-27	Client Sample	e Name:	2611128,	EB-6-5, 2/2	24/2009 10:2	25:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/04/09 21:30	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/04/09 21:30	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/04/09 21:30	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/04/09 21:30	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/04/09 21:30	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/04/09 21:30	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surr	ogate)	103	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 21:30	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		99.3	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 21:30	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Sur	rogate)	85.9	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 21:30	SDU	MS-V3	1	BSC0094		



Environmental resting Laboratory Since 1

Delta Environmental Consultants, Inc.

11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 09	902742-27	Client Sample	Name:	2611128,	EB-6-5, 2/2	24/2009 10:2	25:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C	C4 - C12)	ND	mg/kg	1.0	0.13	Luft	03/03/09	03/04/09 08:22	JJH	GC-V8	1	BSC0108	ND	
a,a,a-Trifluorotoluene (FID S	Surrogate)	87.0	%	70 - 130 (LC	L - UCL)	Luft	03/03/09	03/04/09 08:22	JJH	GC-V8	1	BSC0108		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-27	Client Sample	e Name:	2611128,	EB-6-5, 2/	24/2009 10:2	25:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C	12 - C24)	2.0	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 14:04	CKD	GC-5	0.984	BSC0941	ND	
Tetracosane (Surrogate)		90.3	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/16/09 14:04	CKD	GC-5	0.984	BSC0941		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-27	Client Sample	e Name:	2611128	, EB-6-5, 2/	24/2009 10:2	25:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics	(C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 02:48	CKD	GC-5	0.963	BSC0839	ND	
Tetracosane (Surrogate	;)	86.2	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/14/09 02:48	CKD	GC-5	0.963	BSC0839		



11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-28	Client Sample	e Name:	2611128,	EB-6-10, 2	/24/2009 10	:30:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/04/09 21:56	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/04/09 21:56	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/04/09 21:56	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/04/09 21:56	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/04/09 21:56	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/04/09 21:56	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Sur	rogate)	101	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 21:56	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		97.8	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 21:56	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Sur	rrogate)	87.4	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 21:56	SDU	MS-V3	1	BSC0094		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0902742-28	Client Samp	le Name:	2611128	, EB-6-10, 2	2/24/2009 10):30:00AM							
						Prep	Run		Instru-		QC	MB	Lab
Constituent	Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4 - C12)	ND	mg/kg	1.0	0.13	Luft	03/03/09	03/04/09 08:52	JJH	GC-V8	1	BSC0108	ND	
a,a,a-Trifluorotoluene (FID Surrogate)	90.2	%	70 - 130 (LC	CL - UCL)	Luft	03/03/09	03/04/09 08:52	JJH	GC-V8	1	BSC0108		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-28	Client Sample	e Name:	2611128,	EB-6-10, 2	2/24/2009 10	:30:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics	(C12 - C24)	2.3	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 15:00	CKD	GC-5	1.007	BSC0941	ND	
Tetracosane (Surrogate)	101	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/16/09 15:00	CKD	GC-5	1.007	BSC0941		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-28	Client Sample	e Name:	2611128	, EB-6-10, 2	2/24/2009 10	:30:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/14/09 03:03	CKD	GC-5	0.997	BSC0839	ND	
Tetracosane (Surrogate)		87.6	%	34 - 136 (L0	CL - UCL)	Luft/TPHd	03/05/09	03/14/09 03:03	CKD	GC-5	0.997	BSC0839		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID: 0	902742-29	Client Sample	e Name:	2611128,	EB-6-15, 2	/24/2009 10	:35:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/04/09 22:22	SDU	MS-V3	1	BSC0094	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/04/09 22:22	SDU	MS-V3	1	BSC0094	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/04/09 22:22	SDU	MS-V3	1	BSC0094	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/04/09 22:22	SDU	MS-V3	1	BSC0094	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/04/09 22:22	SDU	MS-V3	1	BSC0094	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/04/09 22:22	SDU	MS-V3	1	BSC0094	ND	
1,2-Dichloroethane-d4 (Surr	ogate)	102	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 22:22	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)		105	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 22:22	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Sur	rogate)	96.9	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 22:22	SDU	MS-V3	1	BSC0094		



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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-29	Client Sample	e Name:	2611128,	, EB-6-15, 2	2/24/2009 10):35:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics	s (C4 - C12)	ND	mg/kg	1.0	0.13	Luft	03/03/09	03/04/09 09:22	JJH	GC-V8	1	BSC0108	ND	
a,a,a-Trifluorotoluene (FII	D Surrogate)	95.8	%	70 - 130 (LC	CL - UCL)	Luft	03/03/09	03/04/09 09:22	JJH	GC-V8	1	BSC0108		



Project: 2611128

Reported: 03/17/2009 13:26

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Rancho Cordova, CA 95670

Project Number: 4511071581 Project Manager: Jonathan Fillingame

BCL Sample ID:	0902742-29	Client Sample	e Name:	2611128,	, EB-6-15, 2	2/24/2009 10	:35:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics	(C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 22:49	CKD	GC-5	0.954	BSC0942	ND	
Tetracosane (Surrogate)	85.8	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/16/09 22:49	CKD	GC-5	0.954	BSC0942		



Delta Environmental Consultants, Inc.

11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0	902742-30	Client Sample	e Name:	2611128,	EB-6-20, 2	/24/2009 10	:40:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/06/09 06:16	SDU	MS-V3	1	BSB2063	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/06/09 06:16	SDU	MS-V3	1	BSB2063	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/06/09 06:16	SDU	MS-V3	1	BSB2063	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/06/09 06:16	SDU	MS-V3	1	BSB2063	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/06/09 06:16	SDU	MS-V3	1	BSB2063	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/06/09 06:16	SDU	MS-V3	1	BSB2063	ND	
1,2-Dichloroethane-d4 (Surr	ogate)	97.2	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/06/09 06:16	SDU	MS-V3	1	BSB2063		
Toluene-d8 (Surrogate)		102	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/06/09 06:16	SDU	MS-V3	1	BSB2063		
4-Bromofluorobenzene (Sur	rogate)	98.4	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/06/09 06:16	SDU	MS-V3	1	BSB2063		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID:	0902742-30	Client Sample	e Name:	2611128,	EB-6-20, 2	2/24/2009 10	:40:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics	(C4 - C12)	ND	mg/kg	1.0	0.13	Luft	03/03/09	03/04/09 15:49	JJH	GC-V8	1	BSC0108	ND	
a,a,a-Trifluorotoluene (FID) Surrogate)	93.5	%	70 - 130 (LC	CL - UCL)	Luft	03/03/09	03/04/09 15:49	JJH	GC-V8	1	BSC0108		



Project: 2611128

Reported: 03/17/2009 13:26

Delta Environmental Consultants, Inc. 11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons

BCL Sample ID:	0902742-30	Client Sample	e Name:	2611128	, EB-6-20, 2	2/24/2009 10	:40:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 23:03	CKD	GC-5	0.997	BSC0942	ND	
Tetracosane (Surrogate)		81.1	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/16/09 23:03	CKD	GC-5	0.997	BSC0942		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID:	0902742-30	Client Sample	e Name:	2611128,	EB-6-20, 2	2/24/2009 10	:40:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics ((C12 - C24)	1.8	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/13/09 03:48	CKD	GC-5	1	BSC0831	ND	J
Tetracosane (Surrogate)		75.3	%	34 - 136 (LC	L - UCL)	Luft/TPHd	03/05/09	03/13/09 03:48	CKD	GC-5	1	BSC0831		



Delta Environmental Consultants, Inc.

11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0	902742-31	Client Sample	e Name:	2611128,	EB-7-10, 2	/24/2009 2:	50:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		0.0013	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/04/09 23:14	SDU	MS-V3	1	BSB2063	ND	J
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/04/09 23:14	SDU	MS-V3	1	BSB2063	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/04/09 23:14	SDU	MS-V3	1	BSB2063	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/04/09 23:14	SDU	MS-V3	1	BSB2063	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/04/09 23:14	SDU	MS-V3	1	BSB2063	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/04/09 23:14	SDU	MS-V3	1	BSB2063	ND	
1,2-Dichloroethane-d4 (Surr	rogate)	97.0	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 23:14	SDU	MS-V3	1	BSB2063		
Toluene-d8 (Surrogate)		103	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 23:14	SDU	MS-V3	1	BSB2063		
4-Bromofluorobenzene (Sur	rrogate)	102	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 23:14	SDU	MS-V3	1	BSB2063		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0902742-3	31	Client Sample	e Name:	2611128,	, EB-7-10, 2	2/24/2009 2	:50:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C4 - C12)		ND	mg/kg	1.0	0.13	Luft	03/03/09	03/03/09 23:15	JJH	GC-V8	1	BSC0108	ND	
a,a,a-Trifluorotoluene (FID Surrogate)		99.2	%	70 - 130 (LC	CL - UCL)	Luft	03/03/09	03/03/09 23:15	JJH	GC-V8	1	BSC0108		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons

BCL Sample ID:	0902742-31	Client Sample	e Name:	2611128,	EB-7-10, 2	2/24/2009 2:	50:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	3.4	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 23:18	CKD	GC-5	1	BSC0942	ND	
Tetracosane (Surrogate)		85.2	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/16/09 23:18	CKD	GC-5	1	BSC0942		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID: 0902742-3	1 Client S	Sample Name:	2611128	8, EB-7-10, 2	2/24/2009 2	:50:00AM							
						Prep	Run		Instru-		QC	MB	Lab
Constituent	Res	ult Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics (C12 - C24)	2.2	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/13/09 04:46	CKD	GC-5	0.957	BSC0831	ND	
Tetracosane (Surrogate)	76.	3 %	34 - 136 (L	CL - UCL)	Luft/TPHd	03/05/09	03/13/09 04:46	CKD	GC-5	0.957	BSC0831		



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11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581 Project Manager: Jonathan Fillin

Project Manager: Jonathan Fillingame

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0	902742-32	Client Sample	e Name:	2611128,	EB-7-15, 2	/24/2009 3:	00:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/04/09 23:40	SDU	MS-V3	1	BSB2063	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/04/09 23:40	SDU	MS-V3	1	BSB2063	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/04/09 23:40	SDU	MS-V3	1	BSB2063	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/04/09 23:40	SDU	MS-V3	1	BSB2063	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/04/09 23:40	SDU	MS-V3	1	BSB2063	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/04/09 23:40	SDU	MS-V3	1	BSB2063	ND	
1,2-Dichloroethane-d4 (Surr	ogate)	104	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 23:40	SDU	MS-V3	1	BSB2063		
Toluene-d8 (Surrogate)		105	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 23:40	SDU	MS-V3	1	BSB2063		
4-Bromofluorobenzene (Sur	rogate)	102	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/04/09 23:40	SDU	MS-V3	1	BSB2063		



Delta Environmental Consultants, Inc.

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670

Project Manager: Jonathan Fillingame

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID:	0902742-32	Client Sample	e Name:	2611128,	EB-7-15, 2	2/24/2009 3	:00:00AM							
		-					Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organ	ics (C4 - C12)	ND	mg/kg	1.0	0.13	Luft	03/03/09	03/04/09 12:37	JJH	GC-V8	1	BSC0108	ND	
a,a,a-Trifluorotoluene (FID Surrogate)	96.2	%	70 - 130 (LC	L - UCL)	Luft	03/03/09	03/04/09 12:37	JJH	GC-V8	1	BSC0108		



Project: 2611128

Reported: 03/17/2009 13:26

Delta Environmental Consultants, Inc. 11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons

BCL Sample ID:	0902742-32	Client Sample	e Name:	2611128	, EB-7-15, 2	2/24/2009 3:	00:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics	(C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 23:32	CKD	GC-5	0.997	BSC0942	ND	
Tetracosane (Surrogate	;)	94.8	%	34 - 136 (LO	CL - UCL)	Luft/TPHd	03/05/09	03/16/09 23:32	CKD	GC-5	0.997	BSC0942		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID:	0902742-32	Client Sample	e Name:	2611128	, EB-7-15, 2	2/24/2009 3:	00:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics	(C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/13/09 05:01	CKD	GC-5	0.977	BSC0831	ND	
Tetracosane (Surrogate	;)	83.3	%	34 - 136 (LO	CL - UCL)	Luft/TPHd	03/05/09	03/13/09 05:01	CKD	GC-5	0.977	BSC0831		



Delta Environmental Consultants, Inc.

11050 White Rock Rd, Suite 110 Rancho Cordova, CA 95670 Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0	902742-33	Client Sample	e Name:	2611128,	EB-7-20, 2	/24/2009 3:	05:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Benzene		ND	mg/kg	0.0050	0.0013	EPA-8260	03/02/09	03/05/09 00:06	SDU	MS-V3	1	BSB2063	ND	
Ethylbenzene		ND	mg/kg	0.0050	0.0015	EPA-8260	03/02/09	03/05/09 00:06	SDU	MS-V3	1	BSB2063	ND	
Methyl t-butyl ether		ND	mg/kg	0.0050	0.00050	EPA-8260	03/02/09	03/05/09 00:06	SDU	MS-V3	1	BSB2063	ND	
Naphthalene		ND	mg/kg	0.0050	0.0014	EPA-8260	03/02/09	03/05/09 00:06	SDU	MS-V3	1	BSB2063	ND	
Toluene		ND	mg/kg	0.0050	0.0012	EPA-8260	03/02/09	03/05/09 00:06	SDU	MS-V3	1	BSB2063	ND	
Total Xylenes		ND	mg/kg	0.010	0.0034	EPA-8260	03/02/09	03/05/09 00:06	SDU	MS-V3	1	BSB2063	ND	
1,2-Dichloroethane-d4 (Surr	ogate)	98.7	%	70 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 00:06	SDU	MS-V3	1	BSB2063		
Toluene-d8 (Surrogate)		99.9	%	81 - 117 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 00:06	SDU	MS-V3	1	BSB2063		
4-Bromofluorobenzene (Sur	rogate)	102	%	74 - 121 (LC	L - UCL)	EPA-8260	03/02/09	03/05/09 00:06	SDU	MS-V3	1	BSB2063		



Delta Environmental Consultants, Inc.

11050 White Rock Rd, Suite 110

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Rancho Cordova, CA 95670

Project Manager: Jonathan Fillingame

Purgeable Aromatics and Total Petroleum Hydrocarbons

BCL Sample ID: 0	902742-33	Client Sample	Name:	2611128,	EB-7-20, 2	2/24/2009 3:	05:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Gasoline Range Organics (C	C4 - C12)	ND	mg/kg	1.0	0.13	Luft	03/03/09	03/04/09 13:07	JJH	GC-V8	1	BSC0108	ND	
a,a,a-Trifluorotoluene (FID S	Surrogate)	96.5	%	70 - 130 (LC	L - UCL)	Luft	03/03/09	03/04/09 13:07	JJH	GC-V8	1	BSC0108		



Environmental resting Euboratory Since

Delta Environmental Consultants, Inc. 11050 White Rock Rd, Suite 110

Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons

BCL Sample ID:	0902742-33	Client Sample	e Name:	2611128,	EB-7-20, 2	2/24/2009 3:	05:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics	(C12 - C24)	2.7	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/16/09 23:47	CKD	GC-5	0.967	BSC0942	ND	
Tetracosane (Surrogate)	78.3	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/16/09 23:47	CKD	GC-5	0.967	BSC0942		



Rancho Cordova, CA 95670

Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons (Silica Gel Treated)

BCL Sample ID:	0902742-33	Client Sample	e Name:	2611128	, EB-7-20, 2	2/24/2009 3:	05:00AM							
							Prep	Run		Instru-		QC	MB	Lab
Constituent		Result	Units	PQL	MDL	Method	Date	Date/Time	Analyst	ment ID	Dilution	Batch ID	Bias	Quals
Diesel Range Organics	(C12 - C24)	ND	mg/kg	2.0	1.8	Luft/TPHd	03/05/09	03/13/09 05:15	CKD	GC-5	0.980	BSC0831	ND	
Tetracosane (Surrogate)	78.7	%	34 - 136 (LC	CL - UCL)	Luft/TPHd	03/05/09	03/13/09 05:15	CKD	GC-5	0.980	BSC0831		



Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

										<u>Contr</u>	<u>ol Limits</u>
			Source	Source		Spike			Percent		Percent
Constituent	Batch ID	QC Sample Type	Sample ID	Result	Result	Added	Units	RPD	Recovery	RPD	Recovery Lab Quals
Benzene	BSB2063	Matrix Spike	0901538-67	ND	0.12538	0.12500	mg/kg		100		70 - 130
		Matrix Spike Duplicate	0901538-67	ND	0.13043	0.12500	mg/kg	3.9	104	20	70 - 130
Toluene	BSB2063	Matrix Spike	0901538-67	ND	0.13176	0.12500	mg/kg		105		70 - 130
		Matrix Spike Duplicate	0901538-67	ND	0.13618	0.12500	mg/kg	3.7	109	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BSB2063	Matrix Spike	0901538-67	ND	0.048724	0.050000	mg/kg		97.4		70 - 121
		Matrix Spike Duplicate	0901538-67	ND	0.046556	0.050000	mg/kg		93.1		70 - 121
Toluene-d8 (Surrogate)	BSB2063	Matrix Spike	0901538-67	ND	0.050925	0.050000	mg/kg		102		81 - 117
		Matrix Spike Duplicate	0901538-67	ND	0.048380	0.050000	mg/kg		96.8		81 - 117
4-Bromofluorobenzene (Surrogate)	BSB2063	Matrix Spike	0901538-67	ND	0.050763	0.050000	mg/kg		102		74 - 121
		Matrix Spike Duplicate	0901538-67	ND	0.049872	0.050000	mg/kg		99.7		74 - 121
Benzene	BSC0006	Matrix Spike	0901538-61	ND	26.660	25.000	ug/L		107		70 - 130
		Matrix Spike Duplicate	0901538-61	ND	24.750	25.000	ug/L	7.8	99.0	20	70 - 130
Toluene	BSC0006	Matrix Spike	0901538-61	ND	25.670	25.000	ug/L		103		70 - 130
		Matrix Spike Duplicate	0901538-61	ND	24.920	25.000	ug/L	3.3	99.7	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BSC0006	Matrix Spike	0901538-61	ND	10.360	10.000	ug/L		104		76 - 114
		Matrix Spike Duplicate	0901538-61	ND	10.090	10.000	ug/L		101		76 - 114
Toluene-d8 (Surrogate)	BSC0006	Matrix Spike	0901538-61	ND	10.050	10.000	ug/L		100		88 - 110
		Matrix Spike Duplicate	0901538-61	ND	10.020	10.000	ug/L		100		88 - 110
4-Bromofluorobenzene (Surrogate)	BSC0006	Matrix Spike	0901538-61	ND	10.030	10.000	ug/L		100		86 - 115
		Matrix Spike Duplicate	0901538-61	ND	10.150	10.000	ug/L		102		86 - 115
Benzene	BSC0094	Matrix Spike	0901538-68	ND	0.12605	0.12500	mg/kg		101		70 - 130
		Matrix Spike Duplicate	0901538-68	ND	0.12576	0.12500	mg/kg	0	101	20	70 - 130
Toluene	BSC0094	Matrix Spike	0901538-68	ND	0.12350	0.12500	mg/kg		98.8		70 - 130
		Matrix Spike Duplicate	0901538-68	ND	0.12133	0.12500	mg/kg	1.7	97.1	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BSC0094	Matrix Spike	0901538-68	ND	0.049606	0.050000	mg/kg		99.2		70 - 121
		Matrix Spike Duplicate	0901538-68	ND	0.047608	0.050000	mg/kg		95.2		70 - 121

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4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 FAX (661) 327-1918 www.bclabs.com

Certifications: California - ELAP Certification Number 1186; Nevada Administrative Code - NAC-445A



Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Volatile Organic Analysis (EPA Method 8260)

										<u>Contr</u>	ol Limits
			Source	Source		Spike			Percent		Percent
Constituent	Batch ID	QC Sample Type	Sample ID	Result	Result	Added	Units	RPD	Recovery	RPD	Recovery Lab Quals
Toluene-d8 (Surrogate)	BSC0094	Matrix Spike	0901538-68	ND	0.049359	0.050000	mg/kg		98.7		81 - 117
		Matrix Spike Duplicate	0901538-68	ND	0.049346	0.050000	mg/kg		98.7		81 - 117
4-Bromofluorobenzene (Surrogate)	BSC0094	Matrix Spike	0901538-68	ND	0.047773	0.050000	mg/kg		95.5		74 - 121
		Matrix Spike Duplicate	0901538-68	ND	0.050212	0.050000	mg/kg		100		74 - 121
Benzene	BSC0192	Matrix Spike	0901538-71	ND	0.12043	0.12500	mg/kg		96.3		70 - 130
		Matrix Spike Duplicate	0901538-71	ND	0.12235	0.12500	mg/kg	1.6	97.9	20	70 - 130
Toluene	BSC0192	Matrix Spike	0901538-71	ND	0.11904	0.12500	mg/kg		95.2		70 - 130
		Matrix Spike Duplicate	0901538-71	ND	0.12626	0.12500	mg/kg	5.9	101	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BSC0192	Matrix Spike	0901538-71	ND	0.050594	0.050000	mg/kg		101		70 - 121
		Matrix Spike Duplicate	0901538-71	ND	0.049121	0.050000	mg/kg		98.2		70 - 121
Toluene-d8 (Surrogate)	BSC0192	Matrix Spike	0901538-71	ND	0.050196	0.050000	mg/kg		100		81 - 117
		Matrix Spike Duplicate	0901538-71	ND	0.049406	0.050000	mg/kg		98.8		81 - 117
4-Bromofluorobenzene (Surrogate)	BSC0192	Matrix Spike	0901538-71	ND	0.049651	0.050000	mg/kg		99.3		74 - 121
		Matrix Spike Duplicate	0901538-71	ND	0.052311	0.050000	mg/kg		105		74 - 121
		Matrix Spike Duplicate	0901538-71	ND	0.052311	0.050000	mg/kg		105		74 - 121



Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Purgeable Aromatics and Total Petroleum Hydrocarbons

Quality Control Report - Precision & Accuracy

										Contr	ol Limits
			Source	Source		Spike			Percent		Percent
Constituent	Batch ID	QC Sample Type	Sample ID	Result	Result	Added	Units	RPD	Recovery	RPD	Recovery Lab Quals
Gasoline Range Organics (C4 - C12)	BSB1950	Matrix Spike	0901538-64	ND	5.1036	5.0000	mg/kg		102		70 - 130
		Matrix Spike Duplicate	0901538-64	ND	5.1740	5.0000	mg/kg	1.0	103	20	70 - 130
a,a,a-Trifluorotoluene (FID Surrogate)	BSB1950	Matrix Spike	0901538-64	ND	0.039800	0.040000	mg/kg		99.5		70 - 130
		Matrix Spike Duplicate	0901538-64	ND	0.039700	0.040000	mg/kg		99.2		70 - 130
Gasoline Range Organics (C4 - C12)	BSB1987	Matrix Spike	0901538-49	ND	1041.2	1000.0	ug/L		104		70 - 130
		Matrix Spike Duplicate	0901538-49	ND	1024.3	1000.0	ug/L	1.9	102	20	70 - 130
a,a,a-Trifluorotoluene (FID Surrogate)	BSB1987	Matrix Spike	0901538-49	ND	40.071	40.000	ug/L		100		70 - 130
		Matrix Spike Duplicate	0901538-49	ND	40.587	40.000	ug/L		101		70 - 130
Gasoline Range Organics (C4 - C12)	BSC0027	Matrix Spike	0901538-65	ND	5.0026	5.0000	mg/kg		100		70 - 130
		Matrix Spike Duplicate	0901538-65	ND	4.9870	5.0000	mg/kg	0.3	99.7	20	70 - 130
a,a,a-Trifluorotoluene (FID Surrogate)	BSC0027	Matrix Spike	0901538-65	ND	0.040500	0.040000	mg/kg		101		70 - 130
		Matrix Spike Duplicate	0901538-65	ND	0.040400	0.040000	mg/kg		101		70 - 130
Gasoline Range Organics (C4 - C12)	BSC0108	Matrix Spike	0901538-66	ND	5.3288	5.0000	mg/kg		107		70 - 130
		Matrix Spike Duplicate	0901538-66	ND	5.2624	5.0000	mg/kg	1.9	105	20	70 - 130
a,a,a-Trifluorotoluene (FID Surrogate)	BSC0108	Matrix Spike	0901538-66	ND	0.040200	0.040000	mg/kg		100		70 - 130
		Matrix Spike Duplicate	0901538-66	ND	0.039600	0.040000	mg/kg		99.0		70 - 130

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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons

										Contr	ol Limits
			Source	Source		Spike			Percent		Percent
Constituent	Batch ID	QC Sample Type	Sample ID	Result	Result	Added	Units	RPD	Recovery	RPD	Recovery Lab Quals
Diesel Range Organics (C12 - C24)	BSC0833	Matrix Spike	0816914-70	20.505	353.77	500.00	ug/L		66.7		36 - 130
		Matrix Spike Duplicate	0816914-70	20.505	380.80	500.00	ug/L	7.8	72.1	30	36 - 130
Tetracosane (Surrogate)	BSC0833	Matrix Spike	0816914-70	ND	18.496	20.000	ug/L		92.5		28 - 139
		Matrix Spike Duplicate	0816914-70	ND	19.846	20.000	ug/L		99.2		28 - 139
Diesel Range Organics (C12 - C24)	BSC0941	Matrix Spike	0901538-37	ND	12.362	16.779	mg/kg		73.7		40 - 137
		Matrix Spike Duplicate	0901538-37	ND	11.807	16.502	mg/kg	3.0	71.5	30	40 - 137
Tetracosane (Surrogate)	BSC0941	Matrix Spike	0901538-37	ND	0.61023	0.67114	mg/kg		90.9		34 - 136
		Matrix Spike Duplicate	0901538-37	ND	0.66010	0.66007	mg/kg		100		34 - 136
Diesel Range Organics (C12 - C24)	BSC0942	Matrix Spike	0901538-28	ND	13.402	16.556	mg/kg		80.9		40 - 137
		Matrix Spike Duplicate	0901538-28	ND	15.673	16.556	mg/kg	15.7	94.7	30	40 - 137
Tetracosane (Surrogate)	BSC0942	Matrix Spike	0901538-28	ND	0.65038	0.66225	mg/kg		98.2		34 - 136
		Matrix Spike Duplicate	0901538-28	ND	0.72040	0.66225	mg/kg		109		34 - 136



Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons (Silica Gel Treated)

										<u>Contr</u>	ol Limits
			Source	Source		Spike			Percent		Percent
Constituent	Batch ID	QC Sample Type	Sample ID	Result	Result	Added	Units	RPD	Recovery	RPD	Recovery Lab Quals
Diesel Range Organics (C12 - C24)	BSC0831	Matrix Spike	0813569-96	ND	13.316	16.502	mg/kg		80.7		40 - 137
		Matrix Spike Duplicate	0813569-96	ND	12.808	16.611	mg/kg	4.6	77.1	30	40 - 137
Tetracosane (Surrogate)	BSC0831	Matrix Spike	0813569-96	ND	0.64029	0.66007	mg/kg		97.0		34 - 136
		Matrix Spike Duplicate	0813569-96	ND	0.60222	0.66445	mg/kg		90.6		34 - 136
Diesel Range Organics (C12 - C24)	BSC0839	Matrix Spike	0814857-57	ND	10.770	16.835	mg/kg		64.0		40 - 137
		Matrix Spike Duplicate	0814857-57	ND	11.053	16.835	mg/kg	2.6	65.7	30	40 - 137
Tetracosane (Surrogate)	BSC0839	Matrix Spike	0814857-57	ND	0.66205	0.67340	mg/kg		98.3		34 - 136
		Matrix Spike Duplicate	0814857-57	ND	0.63370	0.67340	mg/kg		94.1		34 - 136



Project: 2611128 Project Number: 4511071581 Reported: 03/17/2009 13:26

Project Manager: Jonathan Fillingame

Total Concentrations (TTLC)

										Contr	ol Limits
			Source	Source		Spike			Percent		Percent
Constituent	Batch ID	QC Sample Type	Sample ID	Result	Result	Added	Units	RPD	Recovery	RPD	Recovery Lab Quals
Lead	BSC0293	Duplicate	0902667-01	4.7699	4.4571		mg/kg	6.8		20	
		Matrix Spike	0902667-01	4.7699	95.660	98.039	mg/kg		92.7		75 - 125
		Matrix Spike Duplicate	0902667-01	4.7699	95.741	98.039	mg/kg	0.1	92.8	20	75 - 125



Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Water Analysis (Metals)

										<u>Contr</u>	ol Limits
			Source	Source		Spike			Percent		Percent
Constituent	Batch ID	QC Sample Type	Sample ID	Result	Result	Added	Units	RPD	Recovery	RPD	Recovery Lab Quals
Total Lead	BSC0241	Duplicate	0902630-01	ND	ND		ug/L			20	
		Matrix Spike	0902630-01	ND	428.05	400.00	ug/L		107		75 - 125
		Matrix Spike Duplicate	0902630-01	ND	402.21	400.00	ug/L	5.8	101	20	75 - 125



Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Laboratory Control Sample

									<u>Control Limits</u> Percent					
					Spike			Percent		Percent				
Constituent	Batch ID	QC Sample ID	QC Type	Result	Level	PQL	Units	Recovery	RPD	Recovery	RPD	Lab Quals		
Benzene	BSB2063	BSB2063-BS1	LCS	0.12865	0.12500	0.0050	mg/kg	103		70 - 130				
Toluene	BSB2063	BSB2063-BS1	LCS	0.12816	0.12500	0.0050	mg/kg	103		70 - 130				
1,2-Dichloroethane-d4 (Surrogate)	BSB2063	BSB2063-BS1	LCS	0.049119	0.050000		mg/kg	98.2		70 - 121				
Toluene-d8 (Surrogate)	BSB2063	BSB2063-BS1	LCS	0.050649	0.050000		mg/kg	101		81 - 117				
4-Bromofluorobenzene (Surrogate)	BSB2063	BSB2063-BS1	LCS	0.049726	0.050000		mg/kg	99.5		74 - 121				
Benzene	BSC0006	BSC0006-BS1	LCS	27.410	25.000	0.50	ug/L	110		70 - 130				
Toluene	BSC0006	BSC0006-BS1	LCS	26.420	25.000	0.50	ug/L	106		70 - 130				
1,2-Dichloroethane-d4 (Surrogate)	BSC0006	BSC0006-BS1	LCS	9.5900	10.000		ug/L	95.9		76 - 114				
Toluene-d8 (Surrogate)	BSC0006	BSC0006-BS1	LCS	10.020	10.000		ug/L	100		88 - 110				
4-Bromofluorobenzene (Surrogate)	BSC0006	BSC0006-BS1	LCS	9.9200	10.000		ug/L	99.2		86 - 115				
Benzene	BSC0094	BSC0094-BS1	LCS	0.12294	0.12500	0.0050	mg/kg	98.4		70 - 130				
Toluene	BSC0094	BSC0094-BS1	LCS	0.11831	0.12500	0.0050	mg/kg	94.6		70 - 130				
1,2-Dichloroethane-d4 (Surrogate)	BSC0094	BSC0094-BS1	LCS	0.047599	0.050000		mg/kg	95.2		70 - 121				
Toluene-d8 (Surrogate)	BSC0094	BSC0094-BS1	LCS	0.049281	0.050000		mg/kg	98.6		81 - 117				
4-Bromofluorobenzene (Surrogate)	BSC0094	BSC0094-BS1	LCS	0.051113	0.050000		mg/kg	102		74 - 121				
Benzene	BSC0192	BSC0192-BS1	LCS	0.11959	0.12500	0.0050	mg/kg	95.7		70 - 130				
Toluene	BSC0192	BSC0192-BS1	LCS	0.12394	0.12500	0.0050	mg/kg	99.2		70 - 130				
1,2-Dichloroethane-d4 (Surrogate)	BSC0192	BSC0192-BS1	LCS	0.050341	0.050000		mg/kg	101		70 - 121				
Toluene-d8 (Surrogate)	BSC0192	BSC0192-BS1	LCS	0.049390	0.050000		mg/kg	98.8		81 - 117				
4-Bromofluorobenzene (Surrogate)	BSC0192	BSC0192-BS1	LCS	0.047504	0.050000		mg/kg	95.0		74 - 121				

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Purgeable Aromatics and Total Petroleum Hydrocarbons

							Control Limits					
					Spike			Percent		Percent		
Constituent	Batch ID	QC Sample ID	QC Type	Result	Level	PQL	Units	Recovery	RPD	Recovery	RPD	Lab Quals
Gasoline Range Organics (C4 - C12)	BSB1950	BSB1950-BS1	LCS	5.2096	5.0000	1.0	mg/kg	104		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	BSB1950	BSB1950-BS1	LCS	0.041700	0.040000		mg/kg	104		70 - 130		
Gasoline Range Organics (C4 - C12)	BSB1987	BSB1987-BS1	LCS	1030.6	1000.0	50	ug/L	103		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	BSB1987	BSB1987-BS1	LCS	40.826	40.000		ug/L	102		70 - 130		
Gasoline Range Organics (C4 - C12)	BSC0027	BSC0027-BS1	LCS	5.0260	5.0000	1.0	mg/kg	101		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	BSC0027	BSC0027-BS1	LCS	0.040500	0.040000		mg/kg	101		70 - 130		
Gasoline Range Organics (C4 - C12)	BSC0108	BSC0108-BS1	LCS	4.8966	5.0000	1.0	mg/kg	97.9		85 - 115		
a,a,a-Trifluorotoluene (FID Surrogate)	BSC0108	BSC0108-BS1	LCS	0.038500	0.040000		mg/kg	96.2		70 - 130		



Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581 Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons

							Control Limits				
				Spike			Percent		Percent		
Batch ID	QC Sample ID	QC Type	Result	Level	PQL	Units	Recovery	RPD	Recovery	RPD	Lab Quals
BSC0833	BSC0833-BS1	LCS	383.16	500.00	50	ug/L	76.6		48 - 125		
BSC0833	BSC0833-BS1	LCS	18.904	20.000		ug/L	94.5		28 - 139		
BSC0941	BSC0941-BS1	LCS	12.296	16.667	2.0	mg/kg	73.8		50 - 136		
BSC0941	BSC0941-BS1	LCS	0.61203	0.66667		mg/kg	91.8		34 - 136		
BSC0942	BSC0942-BS1	LCS	14.067	16.502	2.0	mg/kg	85.2		50 - 136		
BSC0942	BSC0942-BS1	LCS	0.66801	0.66007		mg/kg	101		34 - 136		
	BSC0833 BSC0833 BSC0941 BSC0941 BSC0942	BSC0833 BSC0833-BS1 BSC0833 BSC0833-BS1 BSC0941 BSC0941-BS1 BSC0941 BSC0941-BS1 BSC0942 BSC0942-BS1	BSC0833 BSC0833-BS1 LCS BSC0833 BSC0833-BS1 LCS BSC0941 BSC0941-BS1 LCS BSC0941 BSC0941-BS1 LCS BSC0942 BSC0942-BS1 LCS	BSC0833 BSC0833-BS1 LCS 383.16 BSC0833 BSC0833-BS1 LCS 18.904 BSC0941 BSC0941-BS1 LCS 12.296 BSC0941 BSC0941-BS1 LCS 0.61203 BSC0942 BSC0942-BS1 LCS 14.067	Batch ID QC Sample ID QC Type Result Level BSC0833 BSC0833-BS1 LCS 383.16 500.00 BSC0833 BSC0833-BS1 LCS 18.904 20.000 BSC0941 BSC0941-BS1 LCS 12.296 16.667 BSC0941 BSC0941-BS1 LCS 0.61203 0.66667 BSC0942 BSC0942-BS1 LCS 14.067 16.502	Batch ID QC Sample ID QC Type Result Level PQL BSC0833 BSC0833-BS1 LCS 383.16 500.00 50 BSC0833 BSC0833-BS1 LCS 18.904 20.000 50 BSC0941 BSC0941-BS1 LCS 12.296 16.667 2.0 BSC0941 BSC0941-BS1 LCS 0.61203 0.66667 500 BSC0942 BSC0942-BS1 LCS 14.067 16.502 2.0	Batch ID QC Sample ID QC Type Result Level PQL Units BSC0833 BSC0833-BS1 LCS 383.16 500.00 50 ug/L BSC0833 BSC0833-BS1 LCS 18.904 20.000 ug/L BSC0941 BSC0941-BS1 LCS 12.296 16.667 2.0 mg/kg BSC0941 BSC0941-BS1 LCS 0.61203 0.66667 mg/kg BSC0942 BSC0942-BS1 LCS 14.067 16.502 2.0 mg/kg	Batch ID QC Sample ID QC Type Result Level PQL Units Recovery BSC0833 BSC0833-BS1 LCS 383.16 500.00 50 ug/L 76.6 BSC0833 BSC0833-BS1 LCS 18.904 20.000 ug/L 94.5 BSC0941 BSC0941-BS1 LCS 12.296 16.667 2.0 mg/kg 73.8 BSC0941 BSC0941-BS1 LCS 0.61203 0.66667 mg/kg 91.8 BSC0942 BSC0942-BS1 LCS 14.067 16.502 2.0 mg/kg 85.2	Batch ID QC Sample ID QC Type Result Level PQL Units Recovery RPD BSC0833 BSC0833-BS1 LCS 383.16 500.00 50 ug/L 76.6 BSC0833 BSC0833-BS1 LCS 18.904 20.000 ug/L 94.5 BSC0941 BSC0941-BS1 LCS 12.296 16.667 2.0 mg/kg 73.8 BSC0941 BSC0941-BS1 LCS 0.61203 0.66667 mg/kg 91.8 BSC0942 BSC0942-BS1 LCS 14.067 16.502 2.0 mg/kg 85.2	Batch ID QC Sample ID QC Type Result Spike Level PQL Units Percent Recovery PPrcent Recovery BSC0833 BSC0833-BS1 LCS 383.16 500.00 50 ug/L 76.6 48 - 125 BSC0833 BSC0833-BS1 LCS 18.904 20.000 ug/L 94.5 28 - 139 BSC0941 BSC0941-BS1 LCS 12.296 16.667 2.0 mg/kg 73.8 50 - 136 BSC0941 BSC0941-BS1 LCS 0.61203 0.66667 mg/kg 91.8 34 - 136 BSC0942 BSC0942-BS1 LCS 14.067 16.502 2.0 mg/kg 85.2 50 - 136	Batch IDQC Sample IDQC TypeResultSpike LevelPQLUnitsPercent RecoveryPercent RPDPercent RecoveryRPDBSC0833 BS1LCS383.16500.0050ug/L76.648 - 125BSC0833 BS1LCS18.90420.000ug/L94.528 - 139BSC0941BSC0941-BS1LCS12.29616.6672.0mg/kg73.850 - 136BSC0941BSC0941-BS1LCS0.612030.66667mg/kg91.834 - 136BSC0942BSC0942-BS1LCS14.06716.5022.0mg/kg85.250 - 136



Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581 Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons (Silica Gel Treated)

								Control Limits				
Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
Diesel Range Organics (C12 - C24)	BSC0831	BSC0831-BS1	LCS	13.832	16.611	2.0	mg/kg	83.3		50 - 136		
Tetracosane (Surrogate)	BSC0831	BSC0831-BS1	LCS	0.63282	0.66445		mg/kg	95.2		34 - 136		
Diesel Range Organics (C12 - C24)	BSC0839	BSC0839-BS1	LCS	12.160	16.667	2.0	mg/kg	73.0		50 - 136		
Tetracosane (Surrogate)	BSC0839	BSC0839-BS1	LCS	0.53347	0.66667		mg/kg	80.0		34 - 136		



Project: 2611128 Project Number: 4511071581 Reported: 03/17/2009 13:26

Project Manager: Jonathan Fillingame

Total Concentrations (TTLC)

										Control	Limits		
					Spike			Percent		Percent			
Constituent	Batch ID	QC Sample ID	QC Type	Result	Level	PQL	Units	Recovery	RPD	Recovery	RPD	Lab Quals	
Lead	BSC0293	BSC0293-BS1	LCS	102.66	100.00	2.5	mg/kg	103		75 - 125			_



Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581 Project Manager: Jonathan Fillingame

Water Analysis (Metals)

										<u>Control</u>	<u>Limits</u>		
					Spike			Percent		Percent			
Constituent	Batch ID	QC Sample ID	QC Type	Result	Level	PQL	Units	Recovery	RPD	Recovery	RPD	Lab Quals	
Total Lead	BSC0241	BSC0241-BS1	LCS	404.65	400.00	50	ug/L	101		85 - 115			_



Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Method Blank Analysis

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Benzene	BSB2063	BSB2063-BLK1	ND	mg/kg	0.0050	0.0013	
Ethylbenzene	BSB2063	BSB2063-BLK1	ND	mg/kg	0.0050	0.0015	
Methyl t-butyl ether	BSB2063	BSB2063-BLK1	ND	mg/kg	0.0050	0.00050	
Naphthalene	BSB2063	BSB2063-BLK1	ND	mg/kg	0.0050	0.0014	
Toluene	BSB2063	BSB2063-BLK1	ND	mg/kg	0.0050	0.0012	
Total Xylenes	BSB2063	BSB2063-BLK1	ND	mg/kg	0.010	0.0034	
1,2-Dichloroethane-d4 (Surrogate)	BSB2063	BSB2063-BLK1	103	%	70 - 121	(LCL - UCL)	
Toluene-d8 (Surrogate)	BSB2063	BSB2063-BLK1	103	%	81 - 117	(LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BSB2063	BSB2063-BLK1	101	%	74 - 121	(LCL - UCL)	
Benzene	BSC0006	BSC0006-BLK1	ND	ug/L	0.50	0.18	
Ethylbenzene	BSC0006	BSC0006-BLK1	ND	ug/L	0.50	0.16	
Methyl t-butyl ether	BSC0006	BSC0006-BLK1	ND	ug/L	0.50	0.22	
Naphthalene	BSC0006	BSC0006-BLK1	ND	ug/L	0.50	0.30	
Toluene	BSC0006	BSC0006-BLK1	ND	ug/L	0.50	0.12	
Total Xylenes	BSC0006	BSC0006-BLK1	ND	ug/L	1.0	0.53	
Total Purgeable Petroleum Hydrocarbons	BSC0006	BSC0006-BLK1	ND	ug/L	50	7.1	
1,2-Dichloroethane-d4 (Surrogate)	BSC0006	BSC0006-BLK1	109	%	76 - 114	(LCL - UCL)	
Toluene-d8 (Surrogate)	BSC0006	BSC0006-BLK1	100	%	88 - 110	(LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BSC0006	BSC0006-BLK1	96.5	%	86 - 115	(LCL - UCL)	
Benzene	BSC0094	BSC0094-BLK1	ND	mg/kg	0.0050	0.0013	
Ethylbenzene	BSC0094	BSC0094-BLK1	ND	mg/kg	0.0050	0.0015	
Methyl t-butyl ether	BSC0094	BSC0094-BLK1	ND	mg/kg	0.0050	0.00050	
Naphthalene	BSC0094	BSC0094-BLK1	ND	mg/kg	0.0050	0.0014	
Toluene	BSC0094	BSC0094-BLK1	ND	mg/kg	0.0050	0.0012	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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Project: 2611128

Reported: 03/17/2009 13:26

Rancho Cordova, CA 95670

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Volatile Organic Analysis (EPA Method 8260)

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Xylenes	BSC0094	BSC0094-BLK1	ND	mg/kg	0.010	0.0034	
1,2-Dichloroethane-d4 (Surrogate)	BSC0094	BSC0094-BLK1	103	%	70 - 121	(LCL - UCL)	
Toluene-d8 (Surrogate)	BSC0094	BSC0094-BLK1	101	%	81 - 117	(LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BSC0094	BSC0094-BLK1	103	%	74 - 121	(LCL - UCL)	
Benzene	BSC0192	BSC0192-BLK1	ND	mg/kg	0.0050	0.0013	
Ethylbenzene	BSC0192	BSC0192-BLK1	ND	mg/kg	0.0050	0.0015	
Methyl t-butyl ether	BSC0192	BSC0192-BLK1	ND	mg/kg	0.0050	0.00050	
Naphthalene	BSC0192	BSC0192-BLK1	ND	mg/kg	0.0050	0.0014	
Toluene	BSC0192	BSC0192-BLK1	ND	mg/kg	0.0050	0.0012	
Total Xylenes	BSC0192	BSC0192-BLK1	ND	mg/kg	0.010	0.0034	
Total Purgeable Petroleum Hydrocarbons	BSC0192	BSC0192-BLK1	ND	mg/kg	0.20	0.020	
1,2-Dichloroethane-d4 (Surrogate)	BSC0192	BSC0192-BLK1	98.9	%	70 - 121	(LCL - UCL)	
Toluene-d8 (Surrogate)	BSC0192	BSC0192-BLK1	100	%	81 - 117	(LCL - UCL)	
4-Bromofluorobenzene (Surrogate)	BSC0192	BSC0192-BLK1	104	%	74 - 121	(LCL - UCL)	



Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Purgeable Aromatics and Total Petroleum Hydrocarbons

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Gasoline Range Organics (C4 - C12)	BSB1950	BSB1950-BLK1	ND	mg/kg	1.0	0.13	
a,a,a-Trifluorotoluene (FID Surrogate)	BSB1950	BSB1950-BLK1	96.5	%	70 - 130	(LCL - UCL)	
Gasoline Range Organics (C4 - C12)	BSB1987	BSB1987-BLK1	ND	ug/L	50	9.3	
a,a,a-Trifluorotoluene (FID Surrogate)	BSB1987	BSB1987-BLK1	97.2	%	70 - 130	(LCL - UCL)	
Gasoline Range Organics (C4 - C12)	BSC0027	BSC0027-BLK1	ND	mg/kg	1.0	0.13	
a,a,a-Trifluorotoluene (FID Surrogate)	BSC0027	BSC0027-BLK1	102	%	70 - 130	(LCL - UCL)	
Gasoline Range Organics (C4 - C12)	BSC0108	BSC0108-BLK1	ND	mg/kg	1.0	0.13	
a,a,a-Trifluorotoluene (FID Surrogate)	BSC0108	BSC0108-BLK1	99.5	%	70 - 130	(LCL - UCL)	



Project: 2611128

Reported: 03/17/2009 13:26

Project Number: 4511071581 Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diesel Range Organics (C12 - C24)	BSC0833	BSC0833-BLK1	20.505	ug/L	50	17	J
Tetracosane (Surrogate)	BSC0833	BSC0833-BLK1	91.4	%	28 - 139	(LCL - UCL)	
Diesel Range Organics (C12 - C24)	BSC0941	BSC0941-BLK1	ND	mg/kg	2.0	1.8	
Tetracosane (Surrogate)	BSC0941	BSC0941-BLK1	96.5	%	34 - 136	(LCL - UCL)	
Diesel Range Organics (C12 - C24)	BSC0942	BSC0942-BLK1	ND	mg/kg	2.0	1.8	
Tetracosane (Surrogate)	BSC0942	BSC0942-BLK1	93.0	%	34 - 136	(LCL - UCL)	



Project: 2611128

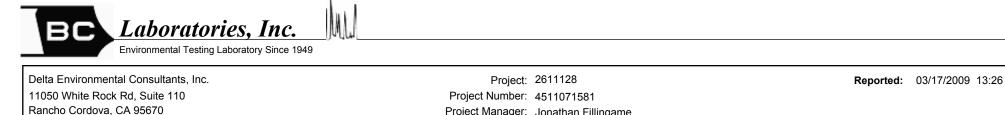
Reported: 03/17/2009 13:26

Project Number: 4511071581

Project Manager: Jonathan Fillingame

Total Petroleum Hydrocarbons (Silica Gel Treated)

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Diesel Range Organics (C12 - C24)	BSC0831	BSC0831-BLK1	ND	mg/kg	2.0	1.8	
Tetracosane (Surrogate)	BSC0831	BSC0831-BLK1	84.1	%	34 - 136	(LCL - UCL)	
Diesel Range Organics (C12 - C24)	BSC0839	BSC0839-BLK1	ND	mg/kg	2.0	1.8	
Tetracosane (Surrogate)	BSC0839	BSC0839-BLK1	92.0	%	34 - 136	(LCL - UCL)	



Project Manager: Jonathan Fillingame

Total Concentrations (TTLC)

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Lead	BSC0293	BSC0293-BLK1	ND	mg/kg	2.5	0.59	



Delta Environmental Consultants, Inc.	Project: 2611128	Reported: 03/17/2009 13:26
11050 White Rock Rd, Suite 110	Project Number: 4511071581	
Rancho Cordova, CA 95670	Project Manager: Jonathan Fillingame	

Water Analysis (Metals)

Constituent	Batch ID	QC Sample ID	MB Result	Units	PQL	MDL	Lab Quals
Total Lead	BSC0241	BSC0241-BLK1	ND	ug/L	50	9.1	



Delta Er	nvironmental Consultants, Inc.	Project: 2611128	Reported: 03/17/2009 13:26
11050 V	Vhite Rock Rd, Suite 110	Project Number: 4511071581	
Rancho	Cordova, CA 95670	Project Manager: Jonathan Fillingame	
Notes A	And Definitions		
J	Estimated Value (CLP Flag)		
MDL	Method Detection Limit		
ND	Analyte Not Detected at or above the reporting limit		
PQL	Practical Quantitation Limit		
RPD	Relative Percent Difference		
A10	PQL's and MDL's were raised due to matrix interference.		
Z1	RAN SEVERAL TIMES NEEDED DILUTION NEEDLE PLUGGED		

BC Laboratories, Inc.		Conoc	coPhillips Chair	n Of Custody Record	31 1
4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 (661) 327-1918 fa		nger: DDRESS: COI Attr 361 San	NOCOPHILLIPS n: Dee Hutchinson 1 South Harbor, Suite 200 ta Ana, CA. 92704	ConocoPhillips SAP Project Nu ConocoPhillips Requisition/Line f DOI# 4511071581	DATE:2/25/09
Delta Consultants	Valid Value ID;	CONOCOPHILLIPS SITE NUMBER		GLOBAL ID NO.:	
ADDRESS:		2611128 SITE ADDRESS (Street and City):			
11050 White Rock Road Suite 110, Rancho PROJECT CONTACT (Hardcopy or PDF Report to): Jonathan Fillingame	Cordova, CA 95670	4707 First Street, Livermo	pre	CONOCOPHILLIPS SITE	MANAGER:
TELEPHONE: FAX: 916 230-8158 916 638-8385	E-MAIL: Jfillingame@deltaenv.com			PHONE NO.: E-MAIL: (925) 447-3343	LAB USE ONLY 09-02742
SAMPLER NAME(S) (Print): Jonathan Fillingame TURNAROUND TIME (CALENDAR DAYS):	CONSULTANT PROJECT NUMBER C101128			REQUESTED ANALYSES	09-02 792
☑ 10 DAYS	RS. 🗌 24 HOURS 🗌 LESS THAN 24 HOURS	anup) ene			
SPECIAL INSTRUCTIONS OR NOTES: * Field Point name only required if different fr USE ONLY Name*	CHECK BOX IF EDD IS NEEDED om Sample ID nt SAMPLING MATRIX NO. OF DATE TIME MATRIX NO. OF	8015 - TPH-DRO, TPH-GRO 8015 - TPH-DRO (Silica gel cleanup) 6010B - Lead 8260B - BTEX/ MTBE / näpthalene	8260B - BTEX/ MTBE/ TPPH 6010B - Lead 🗆 Total		FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes Samples Grem Representor
EB-1-GW	2/24/09 4:35 Water 4	X X X			
-2 EB-3-GW	2/25/09 1:00 Water 4	x x x	C	HK BY DISTRIBUTION	
	2/25/09 1:15 Water 4	X X X		ALCURA. ON	
EB-5-GW	2/24/09 1:10 Water 4	X X X		SUB-QUT	
EB-6-GW EB-7-GW	2/24/09 1:15 Water 4 - 2/24/09 4:20 Water 4	x x x x x x			
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quie an	2150			2-26-09	9/19/03 Revision

	BC Laboratories, Inc.							(Cor	100	οP	hill	ips	Cha	ain	Of	Cus	stoc	ly F	leco	ord						
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	ite Rock Road Suite 110, Rancho	Cordova, CA	95670							/ermor	re									Moise		MANAGER	<i>.</i> :				
	CONTACT (Hardcopy or PDF Report to): Fillingame														·····	PHONE NO	l:		E-MAIL				negeliseater.				
TELEPHONE 916 230-8	E: FAX:	E-MAIL:				1											47-334	3					a USE OI		5-7-7	.~	
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ConocoPhillips Chain Of Custody Record

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Comments:______Sample Numbering Completed By:___ A = Actual / C = Corrected Date/Time: 2-27-02 2355 [H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD] WAL

BC LABORATORIES INC.		SAMPL	E RECEI	PTFORM	A Re	ev. No. 12	06/24/08	Page	Bory	
Submission #: 09-027	42								<u> </u>	
SHIPPING INFO		N				euinni		TAINER		
Federal Express 🔲 VPS 🗆	Hand De	livery 🗆			Ice Chest					
BC Lab Field Service Ø Other	□ (Specif	γ)			Bóx			er □(Spe	cify)	
						•				
Refrigerant: Ice 🗆 Blue Ice	🗆 Non	e⊠Í Ot	her 🗆	Commer	its:					
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	emperature	e: A _ [ _	1.3	°C / C _	12.3	°C		Analyst	nit_JDU	5
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A = Actual / C = Corrected

BC LABORATORIES INC.	· · · · · · · · · · · · · · · · · · ·	SAMPL	E RECEI	PTFORM	l Re	v. No. 12	06/24/08	Page	-1 Of _4	
Submission #: 09-027	Ma								_¥J-	
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	mssivity.			<u>pag</u>	Thermome	ter ID: <u>Th</u>	103	Date/Tim	ie <u> </u>	.09
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Date/Time: <u>2-27-D1</u> 2355 [H:\DOCS\WP80\LAB_DOCS\FORMS\SAMREC2.WPD] Sample Numbering Completed By: JNW A = Actual / C = Corrected