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Sacramento, California 95818

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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:

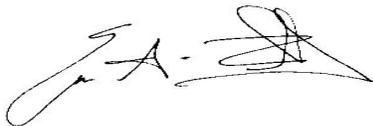
I declare, under penalty of perjury, that the information and/or recommendations contained in the attached document or report is true and correct to the best of my knowledge.

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 ( $\mu\text{g/L}$ ). 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.

a member of:



## **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 gasoline Underground Storage Tanks (USTs) existed at the subject site. 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 at the Chevron service station site, at the subject site, and in the intersection. 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 at the subject site, at the intersection, and at the Chevron site 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 at the subject site 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 at the subject site (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 located at the subject site (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 the 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 bgs 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 soil samples 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 groundwater samples selected for analysis indicated the following:

- TPH-DRO was detected at concentrations of 1,100 µg/L, 4,600 µg/L, 6,300 µg/L and 7,300 µg/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 photo-ionization 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 samples 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 TPH, 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 5 ft 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 10 ft 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 15 ft 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 20 ft 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 ( $\mu\text{g/L}$ ), 25  $\mu\text{g/L}$ , and 39  $\mu\text{g/L}$  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 diesel fuel never existed at the subject site or at the two adjacent sites 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 µg/L, 4,600 µg/L, 6,300 µg/L and 7,300 µg/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 µg/L) are well below their most stringent Environmental Screening Levels (ESLs) for residential use/drinking water source of 440 mg/kg for Benzene in soil, 83 mg/kg for Diesel in soil, or 100 µg/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.

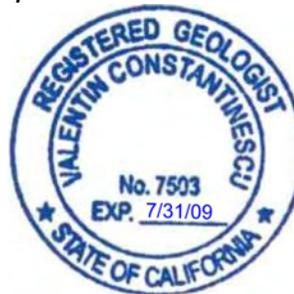
**REMARKS/SIGNATURES**

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.**





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

cc: Mr. Ted Moise, ConocoPhillips (electronic copy only)

## **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
<b>Constituent</b>													
<b>Volatile Organic Analysis - EPA Method 8260</b>													
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
<b>Purgeable Aromatics and Total Petroleum Hydrocarbons - Luft</b>													
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

**EXPLANATION:**

mg/kg ... milligrams per kilogram

< ... less than



**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'
<b>Constituent</b>														
<b>Volatile Organic Analysis - EPA Method 8260</b>														
Benzene	mg/kg	<0.005	<0.005	<0.005	<0.005	<0.005	<0.005	<0.0050	<0.0050	<0.0050	<0.005	<b>0.0013</b>	<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
<b>Purgeable Aromatics and Total Petroleum Hydrocarbons - Luft</b>														
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	<b>3.7</b>	<b>5.0</b>	<b>2.2</b>	<b>3.4</b>	<b>2.1</b>	<b>1.8</b>	<b>2.0</b>	<b>2.3</b>	<2	<2	<b>3.4</b>	<b>2.1</b>	<b>2.7</b>
Diesel Range Organics (Silica Gel)	mg/kg	<2	<2	<2	<2	<2	<2	<2	<2	<2	<b>1.8</b>	<b>2.2</b>	<2	<2

**EXPLANATION:**

mg/kg ... milligrams per kilogram

< ... less than



**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
<b>Constituent</b>							
<b>Volatile Organic Analysis - EPA Method 8260</b>							
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
<b>Purgeable Aromatics and Total Petroleum Hydrocarbons - Luft</b>							
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

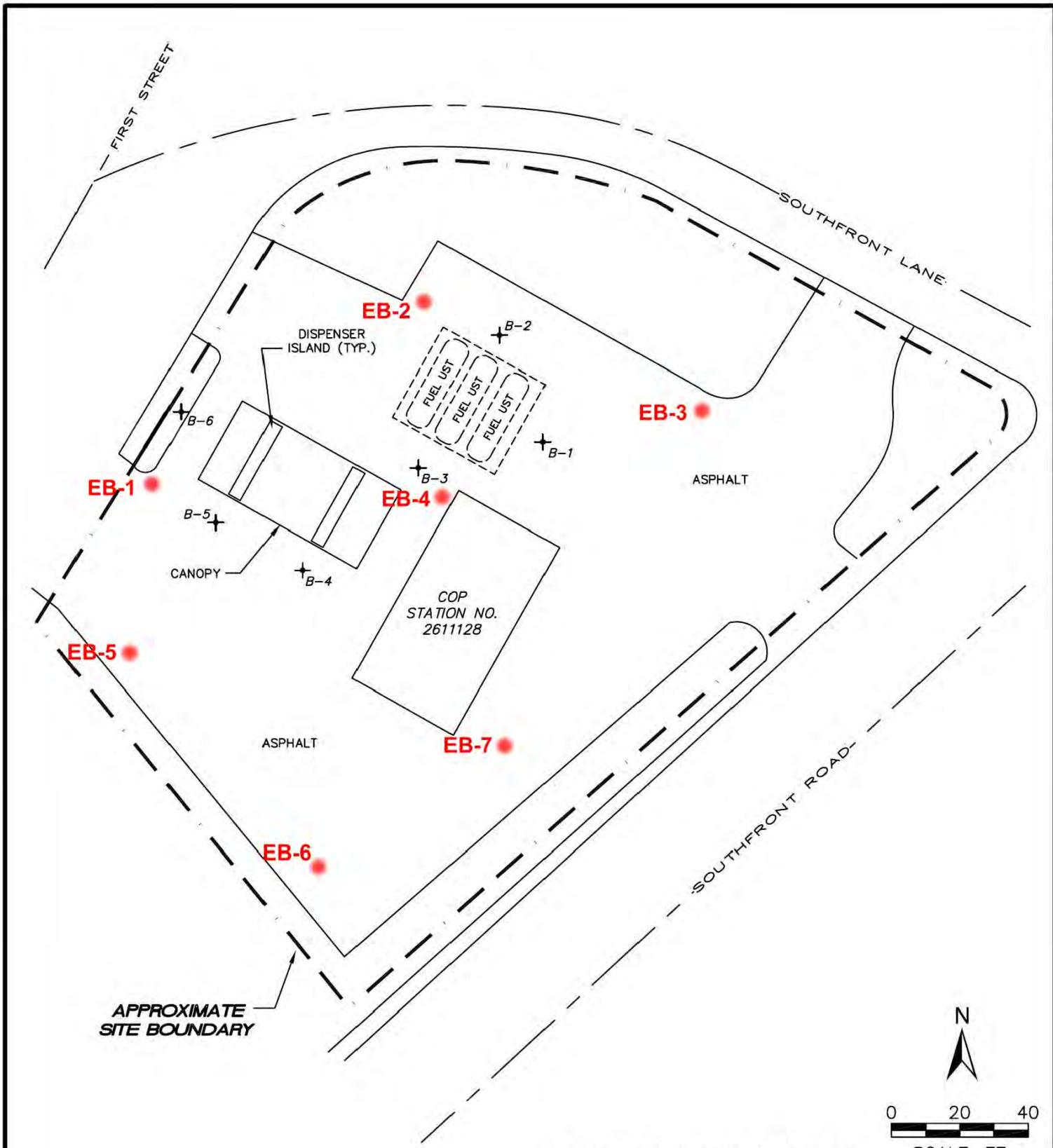
**EXPLANATION:**

µg/L ... micrograms per liter

< ... less than

**FIGURE**





NOTE: LOCATIONS AND SCALE ARE APPROXIMATE



**LEGEND**

- B-1 + SOIL BORING (ATC - 2007) LOCATION AND DESIGNATION
- EB-1 ● SOIL BORING LOCATION AND DESIGNATION

**FIGURE 1  
SITE MAP  
SOIL BORING  
LOCATIONS AND DESIGNATIONS  
4707 FIRST STREET  
LIVERMORE, CALIFORNIA**

PROJECT NO. 2611128	DRAWN BY V.C.
FILE NO. 1733	PREPARED BY V.C.
REVISION NO. 1	REVIEWED BY K.T.



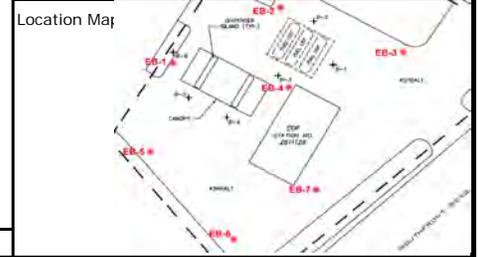
**ATTACHMENT A**  
**BORING LOGS**



# Delta Consultants

Project No: C101128 Client: ConocoPhillips  
 Logged By: Jon Fillingame Location: 4707 1st St Livermore  
 Driller: RSI Date Drilled: 2/24/2009  
 Drilling Method: Geoprobe/Hydropunch Hole Diameter: 2"  
 Sampling Method: Continuous Hole Depth: 20'

**Boring No: EB-1**  
 Page 1 of 1



▽ First Water Depth: 15'  
 ▼ Static Water Depth: 15'

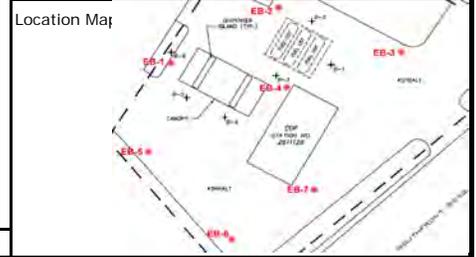
Elevation: Northing: Easting:

Well Completion	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION
Backfill Casing					1			8" Asphalt
					2			
					3			
					4			
			0		5			Air Knife to 5'
					6			Clay (CL): very dark brown (10YR 2/2). 10% Silt. Clay: high plasticity, very hard, damp.
					7			
					8			
					9			
			0		10			Clay (CL): very dark grayish brown (2.5Y 3/2). 10% Silt. Clay: low plasticity, hard, damp.
					11			
					12			
					13			Color change to light olive brown (2.5Y 5/3), hard.
					14			
			0		15			Clayey Sand (SC): light olive brown (2.5Y 5/4). 30-40% Clay. Sand: fine, subangular, well sorted, moist.
					16			
					17			
					18			Gradational Change to Gravel
					19			Gravel (GP): brown (10YR 4/3). 10-20% Clay. Gravel: fine, well sorted, wet.
			0		20			TD 20'
					21			
					22			

# Delta Consultants

Project No: C101128 Client: ConocoPhillips  
 Logged By: Jon Fillingame Location: 4707 1st St Livermore  
 Driller: RSI Date Drilled: 2/25/2009  
 Drilling Method: Geoprobe/Hydropunch Hole Diameter: 2"  
 Sampling Method: Continuous Hole Depth: 8.1'

**Boring No: EB-2**  
 Page 1 of 1



▽ First Water Depth: N/a  
 ▼ Static Water Depth: N/a

Elevation: Northing: Easting:

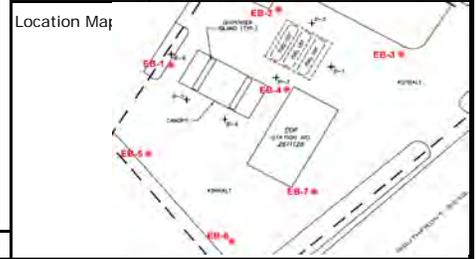
Well Completion Backfill Casing	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION
			0		1			7" Asphalt
					2			
					3			
					4			
					5			Air Knife to 5'
					6			Clay (CL): dark grayish brown (10YR 4/2), high plasticity, very stiff, dry.
					7			
					8			Refusal at 8.1 feet encountered concrete (tested pieces with acid)
					9			
					10			
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			
					21			
					22			

# Delta Consultants

Project No: C101128 Client: ConocoPhillips  
 Logged By: Jon Fillingame Location: 4707 1st St Livermore  
 Driller: RSI Date Drilled: 2/25/2009  
 Drilling Method: Geoprobe/Hydropunch Hole Diameter: 2"  
 Sampling Method: Continuous Hole Depth: 28'

Boring No: EB-3

Page 1 of 2



▽ First Water Depth: 26'

▼ Static Water Depth: 14.4'

Elevation:

Northing:

Easting:

Well Completion Backfill Casing	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION
					1			6" Asphalt
					2			
					3			
					4			
			0		5			Air Knife to 5'
					6			Clay (CL): dark brown (7.5YR 3/2). 10% Silt. Clay: medium plasticity, hard, damp.
					7			
					8			
					9			
			0		10			Clay (CL): very dark grayish brown (2.5Y 3/2). 10% Silt. Clay: low plasticity, hard, damp.
					11			
					12			Sand with clay (SP): dark yellowish brown (10YR 4/6). 10% Clay. Sand: fine, subangular, well sorted, moist.
					13			
					14			
			0		15			Clay (CL): light olive brown (2.5Y 5/4). 10% Silt. Clay: low plasticity, hard, damp.
					16			
					17			
					18			
					19			
			0		20			Clay (CL): light olive brown (2.5Y 5/4). 10% Silt. Clay: high plasticity, medium stiff, moist.
					21			
					22			

# Delta Consultants

Project No: C101128 Client: ConocoPhillips  
 Logged By: Jon Fillingame Location: 4707 1st St Livermore  
 Driller: RSI Date Drilled: 2/25/2009  
 Drilling Method: Geoprobe/Hydropunch Hole Diameter: 2"  
 Sampling Method: Continuous Hole Depth: 28'

Boring No: EB-3

Page 2 of 2



▽ First Water Depth: 26'  
 ▼ Static Water Depth: 14.4'

Elevation: Northing: Easting:

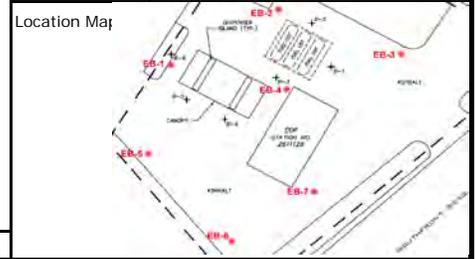
Well Completion Backfill Casing	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample		Soil Type	LITHOLOGY / DESCRIPTION
						Recovery	Interval		
	▽		0		23				
					24				Clay / Sand (SC/ CL): light gray (2.5Y 7/2) 40-60% Clay, Sand: fine, subrounded, well sorted, moist.
					25				
					26				
					27				Clayey Sand (SC): dark yellowish brown (10YR 4/6). 30-40% Clay. Sand: fine, subangular, well sorted, moist.
					28				TD 28'
					29				
					30				
					31				
					32				
					33				
					34				
					35				
					36				
					37				
					38				
					39				
					40				
					41				
					42				
					43				
					44				

# Delta Consultants

Project No: C101128 Client: ConocoPhillips  
 Logged By: Jon Fillingame Location: 4707 1st St Livermore  
 Driller: RSI Date Drilled: 2/25/2009  
 Drilling Method: Geoprobe/Hydropunch Hole Diameter: 2"  
 Sampling Method: Continuous Hole Depth: 24'

**Boring No: EB-4**

Page 1 of 2



▽ First Water Depth: 20.5  
 ▼ Static Water Depth: 15.27

Elevation: Northing: Easting:

Well Completion Backfill Casing	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION
					1			9" Asphalt
					2			
					3			
					4			
			0		5			Air Knife to 5'
					6			Silty Clay (CL): very dark grayish brown (10YR 3/2). 20% Silt. Clay: medium plasticity, medium stiff, damp.
					7			
					8			
			0		10			Clay (CL): very dark brown (10YR 2/2). 5% Sand: coarse, subangular, well sorted. 10% Silt. Clay: high plasticity, very hard, damp.
					11			
					12			
					13			
					14			Clayey Sand (SC): dark yellowish brown (10YR 4/6). 30-40% Clay. Sand: fine, subangular, well sorted, moist.
			0		15			Silty Clay (CL): very dark grayish brown (2.5Y 3/2), 30% Silt. Clay: Soft, high plasticity, moist.
					16			
					17			Gradational change to silty clay.
					18			
					19			
			0		20			Silty Clay (CL): very dark grayish brown (2.5Y 3/2), 30% Silt. Clay: Soft, high plasticity, moist.
					21			Gravel (GP): brown (10YR 4/3). 10-20% Clay. Gravel: fine, well sorted, wet.
					22			

# Delta Consultants

Project No: C101128 Client: ConocoPhillips  
 Logged By: Jon Fillingame Location: 4707 1st St Livermore  
 Driller: RSI Date Drilled: 2/25/2009  
 Drilling Method: Geoprobe/Hydropunch Hole Diameter: 2"  
 Sampling Method: Continuous Hole Depth: 24'

**Boring No: EB-4**

Page 2 of 2



▽ First Water Depth: 20.5'  
 ▼ Static Water Depth: 15.27'

Elevation: Northing: Easting:

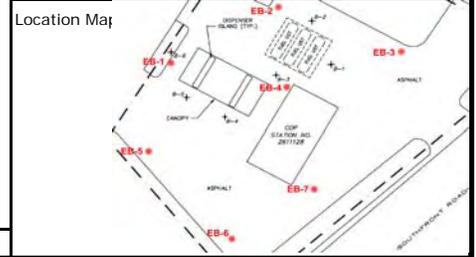
Well Completion Backfill Casing	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample		Soil Type	LITHOLOGY / DESCRIPTION
						Recovery	Interval		
					23				Gravel (GP): brown (10YR 4/3). 10-20% Clay.
					24				Gravel: fine, well sorted, wet.
					25				TD 24'
					26				
					27				
					28				
					29				
					30				
					31				
					32				
					33				
					34				
					35				
					36				
					37				
					38				
					39				
					40				
					41				
					42				
					43				
					44				

# Delta Consultants

Project No: C101128 Client: ConocoPhillips  
 Logged By: Jon Fillingame Location: 4707 1st St Livermore  
 Driller: RSI Date Drilled: 2/24/2009  
 Drilling Method: Geoprobe/Hydropunch Hole Diameter: 2"  
 Sampling Method: Continuous Hole Depth: 24'

Boring No: EB-5

Page 1 of 2



▽ First Water Depth: 13.9'  
 ▼ Static Water Depth: 13.9'

Elevation: Northing: Easting:

Well Completion Backfill Casing	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION
					1			9" Asphalt
					2			
					3			
					4			
			0		5			Air Knife to 5'
					6			Clay (CL): very dark grayish brown (10YR 3/2). 10% Silt. Clay: medium plasticity, medium stiff, damp.
					7			
					8			
			0		9			Clayey Sand (SC): dark yellowish brown (10YR 4/6). 30% Clay. Sand: fine, subangular, well sorted, moist.
					10			
					11			Clay (CL): very dark grayish brown (10YR 3/2). 10% Silt. Clay: high plasticity, medium stiff, damp.
					12			
					13			
			0		14			
					15			Clayey Sand (SC): dark yellowish brown (10YR 4/6). 30-40% Clay. Sand: fine, subangular, well sorted, moist.
					16			
					17			Gradational change to silty clay.
					18			Silty Clay (CL): very dark grayish brown (2.5Y 3/2), 30% Silt. Clay: Soft, high plasticity, moist.
					19			
			0		20			
					21			Clay (CL): olive brown (2.5Y 4/3), very stiff, high plasticity, moist.
					22			

# Delta Consultants

Project No: C101128 Client: ConocoPhillips  
 Logged By: Jon Fillingame Location: 4707 1st St Livermore  
 Driller: RSI Date Drilled: 2/24/2009  
 Drilling Method: Geoprobe/Hydropunch Hole Diameter: 2"  
 Sampling Method: Continuous Hole Depth: 24'

**Boring No: EB-5**

Page 2 of 2



▽ First Water Depth: 13.9'  
 ▼ Static Water Depth: 13.9'

Elevation: Northing: Easting:

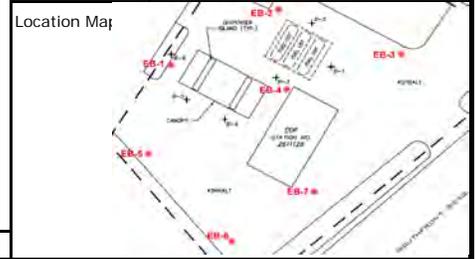
Well Completion Backfill Casing	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample		Soil Type	LITHOLOGY / DESCRIPTION
						Recovery	Interval		
					23				Gravel (GP): brown (10YR 4/3). 10-20% Clay.
					24				Gravel: fine, well sorted, wet.
					25				TD 24'
					26				
					27				
					28				
					29				
					30				
					31				
					32				
					33				
					34				
					35				
					36				
					37				
					38				
					39				
					40				
					41				
					42				
					43				
					44				

# Delta Consultants

Project No: C101128 Client: ConocoPhillips  
 Logged By: Jon Fillingame Location: 4707 1st St Livermore  
 Driller: RSI Date Drilled: 2/24/2009  
 Drilling Method: Geoprobe/Hydropunch Hole Diameter: 2"  
 Sampling Method: Continuous Hole Depth: 20"

Boring No: EB-6

Page 1 of 1



▽ First Water Depth: 15'  
 ▼ Static Water Depth: 15'

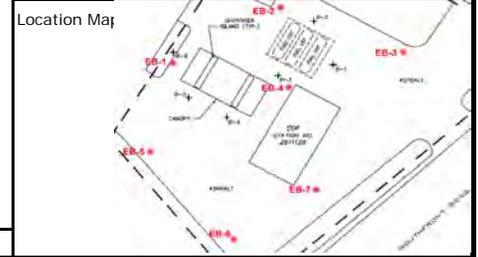
Elevation: Northing: Easting:

Well Completion Backfill Casing	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION
					1			8" Asphalt
					2			
					3			
					4			
			0		5			Air Knife to 5'
					6			Clay (CL): very dark grayish brown (10YR 3/2). 10% Silt. Clay: medium plasticity, medium stiff, damp.
					7			
					8			
			0		9			
					10			Clay (CL): very dark brown (10YR 2/2). 10% Silt. Clay: high plasticity, very hard, damp.
					11			
					12			
					13			Color change to light olive brown (2.5Y 5/3), hard.
					14			
			0		15			Clayey Sand (SC): dark yellowish brown (10YR 4/6). 30-40% Clay. Sand: fine, subangular, well sorted, moist, roots.
					16			
					17			
					18			
			0		19			Clayey Sand (SC): dark yellowish brown (10YR 4/6). 5-10% Clay. Sand: fine, subrounded, well sorted, wet.
					20			TD 20'
					21			
					22			

# Delta Consultants

Project No: C101128 Client: ConocoPhillips  
 Logged By: Jon Fillingame Location: 4707 1st St Livermore  
 Driller: RSI Date Drilled: 2/24/2009  
 Drilling Method: Geoprobe/Hydropunch Hole Diameter: 2"  
 Sampling Method: Continuous Hole Depth: 20'

Boring No: EB-7  
 Page 1 of 1



▽ First Water Depth: 14'  
 ▼ Static Water Depth: 14'

Elevation: Northing: Easting:

Well Completion	Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION
Backfill Casing					1			8" Asphalt
					2			
					3			
					4			
			0		5			Air Knife to 5'
					6			No Sample recovery due to very hard clay, sample lost in casing.
					7			
					8			
			0		9			Clayey Sand (SC): dark yellowish brown (10YR 4/6). 30% Clay. Sand: fine, subangular, well sorted, moist.
					10			Clay (CL): very dark grayish brown (2.5Y 3/2). 10% Silt. Clay: low plasticity, hard, damp.
					11			
					12			
					13			
					14			Clayey Sand (SC): dark yellowish brown (10YR 4/6). 30-40% Clay. Sand: fine, subangular, well sorted, moist.
			0		15			Gradational change.
					16			Sand (SW): light olive brown (2.5Y 5/4), fine to coarse, poor sorting, subrounded, wet.
					17			Clayey Sand (SC): strong brown (7.5Y 5/8). 30-40% Clay. Sand: fine, subangular, well sorted, wet.
					18			
			0		19			Sand with clay (SP): light olive brown (2.5Y 5/4). 5-10% Clay. Sand: fine, subrounded, well sorted, wet.
					20			
					21			
					22			

**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,

Contact Person: Molly Meyers  
Client Service Rep

Authorized Signature



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

Project: 2611128  
Project Number: 4511071581  
Project Manager: Jonathan Fillingame

**Reported:** 03/17/2009 13:26

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0902742-01	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 04:35	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-1
	<b>Sampling Point:</b>	EB-1-GW		<b>Sample Matrix:</b>	Water	Matrix: W
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-02	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/25/2009 01:00	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-3
	<b>Sampling Point:</b>	EB-3-GW		<b>Sample Matrix:</b>	Water	Matrix: W
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-03	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/25/2009 01:15	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-4
	<b>Sampling Point:</b>	EB-4-GW		<b>Sample Matrix:</b>	Water	Matrix: W
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-04	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 01:10	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-5
	<b>Sampling Point:</b>	EB-5-GW		<b>Sample Matrix:</b>	Water	Matrix: W
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:



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

Project: 2611128  
Project Number: 4511071581  
Project Manager: Jonathan Fillingame

**Reported:** 03/17/2009 13:26

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0902742-05	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 01:15	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-6
	<b>Sampling Point:</b>	EB-6-GW		<b>Sample Matrix:</b>	Water	Matrix: W
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-06	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 04:20	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-7
	<b>Sampling Point:</b>	EB-7-GW		<b>Sample Matrix:</b>	Water	Matrix: W
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-07	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/25/2009 01:45	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): Waste Soil
	<b>Sampling Point:</b>	Waste Soil		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-08	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/25/2009 01:30	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): Waste Water
	<b>Sampling Point:</b>	Waste Water		<b>Sample Matrix:</b>	Water	Matrix: W
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:



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

Project: 2611128  
Project Number: 4511071581  
Project Manager: Jonathan Fillingame

**Reported:** 03/17/2009 13:26

### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0902742-09	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 03:40	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-1
	<b>Sampling Point:</b>	EB-1-5		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-10	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 03:45	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-1
	<b>Sampling Point:</b>	EB-1-10		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-11	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 03:50	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-1
	<b>Sampling Point:</b>	EB-1-15		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-12	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 04:00	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-1
	<b>Sampling Point:</b>	EB-1-20		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:



Delta Environmental Consultants, Inc.  
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Project: 2611128  
Project Number: 4511071581  
Project Manager: Jonathan Fillingame

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### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0902742-13	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/25/2009 11:05	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-2
	<b>Sampling Point:</b>	EB-2-5		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-14	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/25/2009 08:35	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-3
	<b>Sampling Point:</b>	EB-3-5		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-15	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/25/2009 08:40	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-3
	<b>Sampling Point:</b>	EB-3-10		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-16	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/25/2009 08:44	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-3
	<b>Sampling Point:</b>	EB-3-15		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:



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### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			Receive Date:	Sampling Date:	Sample Depth:	Sample Matrix:	Delivery Work Order:	Global ID:	Location ID (FieldPoint):	Matrix:	Sample QC Type (SACode):	Cooler ID:
0902742-17	<b>COC Number:</b>	---		02/26/2009 21:50	02/25/2009 08:50	---	Solids			EB-3	SO	CS	
	<b>Project Number:</b>	2611128											
	<b>Sampling Location:</b>	---											
	<b>Sampling Point:</b>	EB-3-20											
	<b>Sampled By:</b>	DECR											
0902742-18	<b>COC Number:</b>	---		02/26/2009 21:50	02/25/2009 09:35	---	Solids			EB-3	SO	CS	
	<b>Project Number:</b>	2611128											
	<b>Sampling Location:</b>	---											
	<b>Sampling Point:</b>	EB-3-25											
	<b>Sampled By:</b>	DECR											
0902742-19	<b>COC Number:</b>	---		02/26/2009 21:50	02/25/2009 10:15	---	Solids			EB-4	SO	CS	
	<b>Project Number:</b>	2611128											
	<b>Sampling Location:</b>	---											
	<b>Sampling Point:</b>	EB-4-5											
	<b>Sampled By:</b>	DECR											
0902742-20	<b>COC Number:</b>	---		02/26/2009 21:50	02/25/2009 10:20	---	Solids			EB-4	SO	CS	
	<b>Project Number:</b>	2611128											
	<b>Sampling Location:</b>	---											
	<b>Sampling Point:</b>	EB-4-10											
	<b>Sampled By:</b>	DECR											



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### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0902742-21	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/25/2009 10:24	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-4
	<b>Sampling Point:</b>	EB-4-15		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-22	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/25/2009 10:30	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-4
	<b>Sampling Point:</b>	EB-4-20		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-23	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 09:30	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-5
	<b>Sampling Point:</b>	EB-5-5		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-24	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 09:35	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-5
	<b>Sampling Point:</b>	EB-5-10		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:



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### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0902742-25	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 09:40	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-5
	<b>Sampling Point:</b>	EB-5-15		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS Cooler ID:
0902742-26	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 09:50	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-5
	<b>Sampling Point:</b>	EB-5-20		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS Cooler ID:
0902742-27	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 10:25	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-6
	<b>Sampling Point:</b>	EB-6-5		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS Cooler ID:
0902742-28	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 10:30	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-6
	<b>Sampling Point:</b>	EB-6-10		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS Cooler ID:



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### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information					
0902742-29	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 10:35	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-6
	<b>Sampling Point:</b>	EB-6-15		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-30	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 10:40	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-6
	<b>Sampling Point:</b>	EB-6-20		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-31	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 02:50	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-7
	<b>Sampling Point:</b>	EB-7-10		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:
0902742-32	<b>COC Number:</b>	---		<b>Receive Date:</b>	02/26/2009 21:50	Delivery Work Order:
	<b>Project Number:</b>	2611128		<b>Sampling Date:</b>	02/24/2009 03:00	Global ID:
	<b>Sampling Location:</b>	---		<b>Sample Depth:</b>	---	Location ID (FieldPoint): EB-7
	<b>Sampling Point:</b>	EB-7-15		<b>Sample Matrix:</b>	Solids	Matrix: SO
	<b>Sampled By:</b>	DECR				Sample QC Type (SACode): CS
						Cooler ID:



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### Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information
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<b>0902742-33</b>	<b>COC Number:</b> ---	<b>Receive Date:</b> 02/26/2009 21:50	<b>Delivery Work Order:</b>
	<b>Project Number:</b> 2611128	<b>Sampling Date:</b> 02/24/2009 03:05	<b>Global ID:</b>
	<b>Sampling Location:</b> ---	<b>Sample Depth:</b> ---	<b>Location ID (FieldPoint):</b> EB-7
	<b>Sampling Point:</b> EB-7-20	<b>Sample Matrix:</b> Solids	<b>Matrix:</b> SO
	<b>Sampled By:</b> DECR		<b>Sample QC Type (SACode):</b> CS
			<b>Cooler ID:</b>

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 2611128, EB-1-GW, 2/24/2009 4:35:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 23:02	KEA	MS-V12	1	BSC0006		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 23:02	KEA	MS-V12	1	BSC0006		
4-Bromofluorobenzene (Surrogate)	94.1	%	86 - 115 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 23:02	KEA	MS-V12	1	BSC0006		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-01		<b>Client Sample Name:</b> 2611128, EB-1-GW, 2/24/2009 4:35:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft	02/27/09	03/03/09 01:33	JJH	GC-V4	1	BSB1987		

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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b>	0902742-01	<b>Client Sample Name:</b>	2611128, EB-1-GW, 2/24/2009 4:35:00AM										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 08:55	CKD	GC-5	0.960	BSC0833		



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 2611128, EB-3-GW, 2/25/2009 1:00:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 22:38	KEA	MS-V12	1	BSC0006		
Toluene-d8 (Surrogate)	98.7	%	88 - 110 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 22:38	KEA	MS-V12	1	BSC0006		
4-Bromofluorobenzene (Surrogate)	95.2	%	86 - 115 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 22:38	KEA	MS-V12	1	BSC0006		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-02		<b>Client Sample Name:</b> 2611128, EB-3-GW, 2/25/2009 1:00:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft	02/27/09	03/03/09 01:57	JJH	GC-V4	1	BSB1987		

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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b>	0902742-02	<b>Client Sample Name:</b>	2611128, EB-3-GW, 2/25/2009 1:00:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 09:10	CKD	GC-5	1	BSC0833			



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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902742-03		Client Sample Name: 2611128, EB-4-GW, 2/25/2009 1:15:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 20:22	KEA	MS-V12	1	BSC0006			
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 20:22	KEA	MS-V12	1	BSC0006			
4-Bromofluorobenzene (Surrogate)	98.7	%	86 - 115 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 20:22	KEA	MS-V12	1	BSC0006			



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b>	0902742-03	<b>Client Sample Name:</b>	2611128, EB-4-GW, 2/25/2009 1:15:00AM										
<b>Constituent</b>	<b>Result</b>	<b>Units</b>	<b>PQL</b>	<b>MDL</b>	<b>Method</b>	<b>Prep Date</b>	<b>Run Date/Time</b>	<b>Analyst</b>	<b>Instru-ment ID</b>	<b>Dilution</b>	<b>QC Batch ID</b>	<b>MB Bias</b>	<b>Lab Quals</b>
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 (LCL - UCL)		Luft	02/27/09	03/03/09 02:21	JJH	GC-V4	1	BSB1987		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-03	<b>Client Sample Name:</b> 2611128, EB-4-GW, 2/25/2009 1:15:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quas
Diesel Range Organics (C12 - C24)	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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 09:25	CKD	GC-5	0.980	BSC0833		



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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902742-04		Client Sample Name: 2611128, EB-5-GW, 2/24/2009 1:10:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 19:58	KEA	MS-V12	1	BSC0006			
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 19:58	KEA	MS-V12	1	BSC0006			
4-Bromofluorobenzene (Surrogate)	92.1	%	86 - 115 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 19:58	KEA	MS-V12	1	BSC0006			



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-04		<b>Client Sample Name:</b> 2611128, EB-5-GW, 2/24/2009 1:10:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics (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 (FID Surrogate)	94.1	%	70 - 130 (LCL - UCL)		Luft	02/27/09	03/03/09 02:46	JJH	GC-V4	1	BSB1987		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-04		<b>Client Sample Name:</b> 2611128, EB-5-GW, 2/24/2009 1:10:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 09:39	CKD	GC-5	0.950	BSC0833		



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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902742-05		Client Sample Name: 2611128, EB-6-GW, 2/24/2009 1:15:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	106	%	76 - 114 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 19:34	KEA	MS-V12	1	BSC0006			
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 19:34	KEA	MS-V12	1	BSC0006			
4-Bromofluorobenzene (Surrogate)	95.9	%	86 - 115 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 19:34	KEA	MS-V12	1	BSC0006			



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-05		<b>Client Sample Name:</b> 2611128, EB-6-GW, 2/24/2009 1:15:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft	02/27/09	03/03/09 03:10	JJH	GC-V4	1	BSB1987		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-05	<b>Client Sample Name:</b> 2611128, EB-6-GW, 2/24/2009 1:15:00AM													
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 09:54	CKD	GC-5	0.990	BSC0833			



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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902742-06		Client Sample Name: 2611128, EB-7-GW, 2/24/2009 4:20:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	102	%	76 - 114 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 19:09	KEA	MS-V12	1	BSC0006			
Toluene-d8 (Surrogate)	98.4	%	88 - 110 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 19:09	KEA	MS-V12	1	BSC0006			
4-Bromofluorobenzene (Surrogate)	95.7	%	86 - 115 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 19:09	KEA	MS-V12	1	BSC0006			



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-06		<b>Client Sample Name:</b> 2611128, EB-7-GW, 2/24/2009 4:20:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics (C4 - 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 Surrogate)	95.8	%	70 - 130 (LCL - UCL)		Luft	02/27/09	03/03/09 03:34	JJH	GC-V4	1	BSB1987		

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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-06	<b>Client Sample Name:</b> 2611128, EB-7-GW, 2/24/2009 4:20:00AM													
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 10:09	CKD	GC-5	1	BSC0833			



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0902742-07		Client Sample Name:	2611128, Waste Soil, 2/25/2009 1:45:00AM									
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	98.4	%	70 - 121 (LCL - UCL)		EPA-8260	03/03/09	03/05/09 03:09	SDU	MS-V3	1	BSC0192		
Toluene-d8 (Surrogate)	103	%	81 - 117 (LCL - UCL)		EPA-8260	03/03/09	03/05/09 03:09	SDU	MS-V3	1	BSC0192		
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260	03/03/09	03/05/09 03:09	SDU	MS-V3	1	BSC0192		

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## Total Concentrations (TTLC)

BCL Sample ID:	0902742-07	Client Sample Name:	2611128, Waste Soil, 2/25/2009 1:45:00AM										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab 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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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0902742-08													
Client Sample Name:	2611128, Waste Water, 2/25/2009 1:30:00AM													
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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		
<b>Ethylbenzene</b>	<b>0.29</b>	<b>ug/L</b>	<b>0.50</b>	<b>0.16</b>	<b>EPA-8260</b>	<b>03/02/09</b>	<b>03/02/09 18:45</b>	<b>KEA</b>	<b>MS-V12</b>	<b>1</b>	<b>BSC0006</b>	<b>ND</b>	<b>J</b>	
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		
<b>Total Xylenes</b>	<b>1.9</b>	<b>ug/L</b>	<b>1.0</b>	<b>0.53</b>	<b>EPA-8260</b>	<b>03/02/09</b>	<b>03/02/09 18:45</b>	<b>KEA</b>	<b>MS-V12</b>	<b>1</b>	<b>BSC0006</b>	<b>ND</b>		
<b>Total Purgeable Petroleum Hydrocarbons</b>	<b>26</b>	<b>ug/L</b>	<b>50</b>	<b>7.1</b>	<b>Luft-GC/MS</b>	<b>03/02/09</b>	<b>03/02/09 18:45</b>	<b>KEA</b>	<b>MS-V12</b>	<b>1</b>	<b>BSC0006</b>	<b>ND</b>	<b>J</b>	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 18:45	KEA	MS-V12	1	BSC0006			
Toluene-d8 (Surrogate)	99.6	%	88 - 110 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 18:45	KEA	MS-V12	1	BSC0006			
4-Bromofluorobenzene (Surrogate)	96.1	%	86 - 115 (LCL - UCL)		EPA-8260	03/02/09	03/02/09 18:45	KEA	MS-V12	1	BSC0006			



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### Water Analysis (Metals)

<b>BCL Sample ID:</b> 0902742-08	<b>Client Sample Name:</b> 2611128, Waste Water, 2/25/2009 1:30:00AM												
<b>Constituent</b>	<b>Result</b>	<b>Units</b>	<b>PQL</b>	<b>MDL</b>	<b>Method</b>	<b>Prep Date</b>	<b>Run Date/Time</b>	<b>Analyst</b>	<b>Instru-ment ID</b>	<b>Dilution</b>	<b>QC Batch ID</b>	<b>MB Bias</b>	<b>Lab Quals</b>
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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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902742-09		Client Sample Name: 2611128, EB-1-5, 2/24/2009 3:40:00AM													
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	99.4	%	70 - 121 (LCL - UCL)		EPA-8260	03/03/09	03/05/09 03:35	SDU	MS-V3	1	BSC0192				
Toluene-d8 (Surrogate)	103	%	81 - 117 (LCL - UCL)		EPA-8260	03/03/09	03/05/09 03:35	SDU	MS-V3	1	BSC0192				
4-Bromofluorobenzene (Surrogate)	91.7	%	74 - 121 (LCL - UCL)		EPA-8260	03/03/09	03/05/09 03:35	SDU	MS-V3	1	BSC0192				



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-09		<b>Client Sample Name:</b> 2611128, EB-1-5, 2/24/2009 3:40:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics (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 Surrogate)	93.0	%	70 - 130 (LCL - UCL)		Luft	03/02/09	03/04/09 13:37	JJH	GC-V8	1	BSC0027		

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**Reported:** 03/17/2009 13:26

## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b>	0902742-09	<b>Client Sample Name:</b>	2611128, EB-1-5, 2/24/2009 3:40:00AM										
<b>Constituent</b>	<b>Result</b>	<b>Units</b>	<b>PQL</b>	<b>MDL</b>	<b>Method</b>	<b>Prep Date</b>	<b>Run Date/Time</b>	<b>Analyst</b>	<b>Instru-ment ID</b>	<b>Dilution</b>	<b>QC Batch ID</b>	<b>MB Bias</b>	<b>Lab Quals</b>
Diesel Range Organics (C12 - C24)	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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 04:59	CKD	GC-5	0.977	BSC0941		

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Project Number: 4511071581  
Project Manager: Jonathan Fillingame

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## Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b>	0902742-09	<b>Client Sample Name:</b>	2611128, EB-1-5, 2/24/2009 3:40:00AM										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 21:01	CKD	GC-5	0.938	BSC0839		



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 2611128, EB-1-10, 2/24/2009 3:45:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	95.7	%	70 - 121 (LCL - UCL)		EPA-8260	03/03/09	03/05/09 04:01	SDU	MS-V3	1	BSC0192		
Toluene-d8 (Surrogate)	99.1	%	81 - 117 (LCL - UCL)		EPA-8260	03/03/09	03/05/09 04:01	SDU	MS-V3	1	BSC0192		
4-Bromofluorobenzene (Surrogate)	102	%	74 - 121 (LCL - UCL)		EPA-8260	03/03/09	03/05/09 04:01	SDU	MS-V3	1	BSC0192		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-10		<b>Client Sample Name:</b> 2611128, EB-1-10, 2/24/2009 3:45:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft	02/26/09	03/02/09 17:02	JJH	GC-V8	1	BSB1950		

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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-10		<b>Client Sample Name:</b> 2611128, EB-1-10, 2/24/2009 3:45:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 05:14	CKD	GC-5	1	BSC0941		



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-10		<b>Client Sample Name:</b> 2611128, EB-1-10, 2/24/2009 3:45:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 21:16	CKD	GC-5	0.997	BSC0839		



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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902742-11		Client Sample Name: 2611128, EB-1-15, 2/24/2009 3:50:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	96.4	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 14:33	SDU	MS-V3	1	BSC0094			
Toluene-d8 (Surrogate)	97.1	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 14:33	SDU	MS-V3	1	BSC0094			
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 14:33	SDU	MS-V3	1	BSC0094			



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-11		<b>Client Sample Name:</b> 2611128, EB-1-15, 2/24/2009 3:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics (C4 - C12)	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 Surrogate)	96.8	%	70 - 130 (LCL - UCL)		Luft	03/02/09	03/04/09 01:17	JJH	GC-V8	1	BSC0027		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-11		<b>Client Sample Name:</b> 2611128, EB-1-15, 2/24/2009 3:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 05:28	CKD	GC-5	0.993	BSC0941		

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## Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b>	0902742-11	<b>Client Sample Name:</b>	2611128, EB-1-15, 2/24/2009 3:50:00AM										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 21:30	CKD	GC-5	0.984	BSC0839		



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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902742-12		Client Sample Name: 2611128, EB-1-20, 2/24/2009 4:00:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 14:59	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 14:59	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surrogate)	97.8	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 14:59	SDU	MS-V3	1	BSC0094		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-12		<b>Client Sample Name:</b> 2611128, EB-1-20, 2/24/2009 4:00:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quas
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 (LCL - UCL)		Luft	03/03/09	03/04/09 14:38	JJH	GC-V8	1	BSC0108		

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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b>	0902742-12	<b>Client Sample Name:</b>	2611128, EB-1-20, 2/24/2009 4:00:00AM										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 05:44	CKD	GC-5	0.967	BSC0941		



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## Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-12	<b>Client Sample Name:</b> 2611128, EB-1-20, 2/24/2009 4:00:00AM												
<b>Constituent</b>	<b>Result</b>	<b>Units</b>	<b>PQL</b>	<b>MDL</b>	<b>Method</b>	<b>Prep Date</b>	<b>Run Date/Time</b>	<b>Analyst</b>	<b>Instru-ment ID</b>	<b>Dilution</b>	<b>QC Batch ID</b>	<b>MB Bias</b>	<b>Lab Quals</b>
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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 22:27	CKD	GC-5	0.974	BSC0839		



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 2611128, EB-2-5, 2/25/2009 11:05:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 15:26	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)	102	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 15:26	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surrogate)	99.0	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 15:26	SDU	MS-V3	1	BSC0094		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-13		<b>Client Sample Name:</b> 2611128, EB-2-5, 2/25/2009 11:05:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics (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 (FID Surrogate)	94.2	%	70 - 130 (LCL - UCL)		Luft	03/02/09	03/04/09 01:47	JJH	GC-V8	1	BSC0027		

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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b>	0902742-13	<b>Client Sample Name:</b>	2611128, EB-2-5, 2/25/2009 11:05:00AM										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 06:42	CKD	GC-5	0.987	BSC0941		



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-13		<b>Client Sample Name:</b> 2611128, EB-2-5, 2/25/2009 11:05:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 22:42	CKD	GC-5	0.974	BSC0839		



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 2611128, EB-3-5, 2/25/2009 8:35:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	106	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 15:52	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)	94.6	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 15:52	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surrogate)	88.2	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 15:52	SDU	MS-V3	1	BSC0094		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-14		<b>Client Sample Name:</b> 2611128, EB-3-5, 2/25/2009 8:35:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics (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 (FID Surrogate)	80.2	%	70 - 130 (LCL - UCL)		Luft	03/02/09	03/04/09 02:17	JJH	GC-V8	1	BSC0027		

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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b>	0902742-14	<b>Client Sample Name:</b>	2611128, EB-3-5, 2/25/2009 8:35:00AM										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 06:56	CKD	GC-5	1.010	BSC0941		



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-14		<b>Client Sample Name:</b> 2611128, EB-3-5, 2/25/2009 8:35:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 22:56	CKD	GC-5	0.963	BSC0839		



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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902742-15		Client Sample Name: 2611128, EB-3-10, 2/25/2009 8:40:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	103	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 16:18	SDU	MS-V3	1	BSC0094			
Toluene-d8 (Surrogate)	102	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 16:18	SDU	MS-V3	1	BSC0094			
4-Bromofluorobenzene (Surrogate)	98.9	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 16:18	SDU	MS-V3	1	BSC0094			



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-15		<b>Client Sample Name:</b> 2611128, EB-3-10, 2/25/2009 8:40:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 Surrogate)	89.5	%	70 - 130 (LCL - UCL)		Luft	03/02/09	03/04/09 02:48	JJH	GC-V8	1	BSC0027		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-15		<b>Client Sample Name:</b> 2611128, EB-3-10, 2/25/2009 8:40:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 05:58	CKD	GC-5	1.010	BSC0941		



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-15		<b>Client Sample Name:</b> 2611128, EB-3-10, 2/25/2009 8:40:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 23:11	CKD	GC-5	0.960	BSC0839		



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0902742-16												
Client Sample Name:	2611128, EB-3-15, 2/25/2009 8:44:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	104	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 16:44	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)	103	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 16:44	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surrogate)	97.7	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 16:44	SDU	MS-V3	1	BSC0094		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-16		<b>Client Sample Name:</b> 2611128, EB-3-15, 2/25/2009 8:44:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics (C4 - 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 Surrogate)	96.0	%	70 - 130 (LCL - UCL)		Luft	02/26/09	03/02/09 21:36	JJH	GC-V8	1	BSB1950		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-16	<b>Client Sample Name:</b> 2611128, EB-3-15, 2/25/2009 8:44:00AM												
<b>Constituent</b>	<b>Result</b>	<b>Units</b>	<b>PQL</b>	<b>MDL</b>	<b>Method</b>	<b>Prep Date</b>	<b>Run Date/Time</b>	<b>Analyst</b>	<b>Instru-ment ID</b>	<b>Dilution</b>	<b>QC Batch ID</b>	<b>MB Bias</b>	<b>Lab Quals</b>
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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 06:13	CKD	GC-5	0.966	BSC0941		



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-16		<b>Client Sample Name:</b> 2611128, EB-3-15, 2/25/2009 8:44:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 23:25	CKD	GC-5	0.964	BSC0839		



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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902742-17		Client Sample Name: 2611128, EB-3-20, 2/25/2009 8:50:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 17:10	SDU	MS-V3	1	BSC0094			
Toluene-d8 (Surrogate)	102	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 17:10	SDU	MS-V3	1	BSC0094			
4-Bromofluorobenzene (Surrogate)	107	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 17:10	SDU	MS-V3	1	BSC0094			



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-17		<b>Client Sample Name:</b> 2611128, EB-3-20, 2/25/2009 8:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft	03/02/09	03/04/09 03:18	JJH	GC-V8	1	BSC0027		

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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-17	<b>Client Sample Name:</b> 2611128, EB-3-20, 2/25/2009 8:50:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 06:27	CKD	GC-5	0.974	BSC0941		



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-17		<b>Client Sample Name:</b> 2611128, EB-3-20, 2/25/2009 8:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 23:40	CKD	GC-5	1	BSC0839		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 2611128, EB-3-25, 2/25/2009 9:35:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	92.6	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 04:27	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)	99.7	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 04:27	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surrogate)	102	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 04:27	SDU	MS-V3	1	BSC0094		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-18		<b>Client Sample Name:</b> 2611128, EB-3-25, 2/25/2009 9:35:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics (C4 - 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 Surrogate)	93.0	%	70 - 130 (LCL - UCL)		Luft	02/26/09	03/02/09 22:37	JJH	GC-V8	1	BSB1950		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-18		<b>Client Sample Name:</b> 2611128, EB-3-25, 2/25/2009 9:35:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 11:56	CKD	GC-5	0.960	BSC0941		



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-18	<b>Client Sample Name:</b> 2611128, EB-3-25, 2/25/2009 9:35:00AM												
<b>Constituent</b>	<b>Result</b>	<b>Units</b>	<b>PQL</b>	<b>MDL</b>	<b>Method</b>	<b>Prep Date</b>	<b>Run Date/Time</b>	<b>Analyst</b>	<b>Instru-ment ID</b>	<b>Dilution</b>	<b>QC Batch ID</b>	<b>MB Bias</b>	<b>Lab Quals</b>
Diesel Range Organics (C12 - 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 23:54	CKD	GC-5	1.017	BSC0839		



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Project Number: 4511071581  
Project Manager: Jonathan Fillingame

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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902742-19		Client Sample Name: 2611128, EB-4-5, 2/25/2009 10:15:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	97.3	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 04:53	SDU	MS-V3	1	BSC0094			
Toluene-d8 (Surrogate)	98.1	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 04:53	SDU	MS-V3	1	BSC0094			
4-Bromofluorobenzene (Surrogate)	90.0	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 04:53	SDU	MS-V3	1	BSC0094			



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-19		<b>Client Sample Name:</b> 2611128, EB-4-5, 2/25/2009 10:15:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft	03/03/09	03/04/09 05:20	JJH	GC-V8	1	BSC0108		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-19		<b>Client Sample Name:</b> 2611128, EB-4-5, 2/25/2009 10:15:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 12:11	CKD	GC-5	0.993	BSC0941			



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-19		<b>Client Sample Name:</b> 2611128, EB-4-5, 2/25/2009 10:15:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 00:09	CKD	GC-5	0.966	BSC0839		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0902742-20		Client Sample Name:	2611128, EB-4-10, 2/25/2009 10:20:00AM									
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	97.0	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 05:19	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)	96.8	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 05:19	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surrogate)	98.2	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 05:19	SDU	MS-V3	1	BSC0094		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-20		<b>Client Sample Name:</b> 2611128, EB-4-10, 2/25/2009 10:20:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics (C4 - C12)	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)	90.2	%	70 - 130 (LCL - UCL)		Luft	03/03/09	03/04/09 05:50	JJH	GC-V8	1	BSC0108		

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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b>	0902742-20	<b>Client Sample Name:</b>	2611128, EB-4-10, 2/25/2009 10:20:00AM										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru- ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 12:25	CKD	GC-5	0.997	BSC0941		



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-20		<b>Client Sample Name:</b> 2611128, EB-4-10, 2/25/2009 10:20:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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)	87.0	%	34 - 136 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 00:23	CKD	GC-5	0.976	BSC0839		



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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902742-21		Client Sample Name: 2611128, EB-4-15, 2/25/2009 10:24:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	95.4	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 05:45	SDU	MS-V3	1	BSC0094			
Toluene-d8 (Surrogate)	106	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 05:45	SDU	MS-V3	1	BSC0094			
4-Bromofluorobenzene (Surrogate)	102	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 05:45	SDU	MS-V3	1	BSC0094			



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-21		<b>Client Sample Name:</b> 2611128, EB-4-15, 2/25/2009 10:24:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics (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 (FID Surrogate)	87.8	%	70 - 130 (LCL - UCL)		Luft	02/26/09	03/03/09 01:39	JJH	GC-V8	1	BSB1950		



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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-21		<b>Client Sample Name:</b> 2611128, EB-4-15, 2/25/2009 10:24:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 12:39	CKD	GC-5	0.980	BSC0941		



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## Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-21		<b>Client Sample Name:</b> 2611128, EB-4-15, 2/25/2009 10:24:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 00:38	CKD	GC-5	0.963	BSC0839		



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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902742-22		Client Sample Name: 2611128, EB-4-20, 2/25/2009 10:30:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 06:11	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)	102	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 06:11	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surrogate)	100	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 06:11	SDU	MS-V3	1	BSC0094		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-22		<b>Client Sample Name:</b> 2611128, EB-4-20, 2/25/2009 10:30:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft	03/03/09	03/04/09 06:20	JJH	GC-V8	1	BSC0108		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-22		<b>Client Sample Name:</b> 2611128, EB-4-20, 2/25/2009 10:30:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 12:53	CKD	GC-5	0.993	BSC0941		



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-22	<b>Client Sample Name:</b> 2611128, EB-4-20, 2/25/2009 10:30:00AM												
<b>Constituent</b>	<b>Result</b>	<b>Units</b>	<b>PQL</b>	<b>MDL</b>	<b>Method</b>	<b>Prep Date</b>	<b>Run Date/Time</b>	<b>Analyst</b>	<b>Instru-ment ID</b>	<b>Dilution</b>	<b>QC Batch ID</b>	<b>MB Bias</b>	<b>Lab Quals</b>
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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 01:36	CKD	GC-5	0.966	BSC0839		



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0902742-23		Client Sample Name:	2611128, EB-5-5, 2/24/2009 9:30:00AM									
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	98.9	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 06:37	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)	102	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 06:37	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surrogate)	100	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 06:37	SDU	MS-V3	1	BSC0094		



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Reported: 03/17/2009 13:26

## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-23		<b>Client Sample Name:</b> 2611128, EB-5-5, 2/24/2009 9:30:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft	03/03/09	03/04/09 06:51	JJH	GC-V8	1	BSC0108		



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Project Number: 4511071581  
Project Manager: Jonathan Fillingame

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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-23	<b>Client Sample Name:</b> 2611128, EB-5-5, 2/24/2009 9:30:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 13:08	CKD	GC-5	0.954	BSC0941		



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## Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-23		<b>Client Sample Name:</b> 2611128, EB-5-5, 2/24/2009 9:30:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 01:51	CKD	GC-5	0.944	BSC0839		

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0902742-24												
Client Sample Name:	2611128, EB-5-10, 2/24/2009 9:35:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	111	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 20:12	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)	103	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 20:12	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surrogate)	100	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 20:12	SDU	MS-V3	1	BSC0094		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-24		<b>Client Sample Name:</b> 2611128, EB-5-10, 2/24/2009 9:35:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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)	89.8	%	70 - 130 (LCL - UCL)		Luft	03/03/09	03/04/09 07:21	JJH	GC-V8	1	BSC0108		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-24		<b>Client Sample Name:</b> 2611128, EB-5-10, 2/24/2009 9:35:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 13:22	CKD	GC-5	0.983	BSC0941		



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## Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b>	0902742-24	<b>Client Sample Name:</b>	2611128, EB-5-10, 2/24/2009 9:35:00AM										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 02:05	CKD	GC-5	0.987	BSC0839		



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 2611128, EB-5-15, 2/24/2009 9:40:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	99.4	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 20:38	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)	103	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 20:38	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surrogate)	97.8	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 20:38	SDU	MS-V3	1	BSC0094		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-25		<b>Client Sample Name:</b> 2611128, EB-5-15, 2/24/2009 9:40:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics (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 Surrogate)	95.2	%	70 - 130 (LCL - UCL)		Luft	02/26/09	03/03/09 03:41	JJH	GC-V8	1	BSB1950		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-25		<b>Client Sample Name:</b> 2611128, EB-5-15, 2/24/2009 9:40:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 13:36	CKD	GC-5	0.944	BSC0941		



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-25		<b>Client Sample Name:</b> 2611128, EB-5-15, 2/24/2009 9:40:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 02:20	CKD	GC-5	1.014	BSC0839		



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 2611128, EB-5-20, 2/24/2009 9:50:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	104	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 21:04	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)	98.4	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 21:04	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 21:04	SDU	MS-V3	1	BSC0094		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-26		<b>Client Sample Name:</b> 2611128, EB-5-20, 2/24/2009 9:50:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 Surrogate)	99.5	%	70 - 130 (LCL - UCL)		Luft	03/03/09	03/04/09 16:19	JJH	GC-V8	5	BSC0108			



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## Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-26		<b>Client Sample Name:</b> 2611128, EB-5-20, 2/24/2009 9:50:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 13:50	CKD	GC-5	1.017	BSC0941			



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-26		<b>Client Sample Name:</b> 2611128, EB-5-20, 2/24/2009 9:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 02:34	CKD	GC-5	0.984	BSC0839		



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0902742-27												
Client Sample Name:	2611128, EB-6-5, 2/24/2009 10:25:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	103	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 21:30	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)	99.3	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 21:30	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surrogate)	85.9	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 21:30	SDU	MS-V3	1	BSC0094		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-27		<b>Client Sample Name:</b> 2611128, EB-6-5, 2/24/2009 10:25:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics (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 Surrogate)	87.0	%	70 - 130 (LCL - UCL)		Luft	03/03/09	03/04/09 08:22	JJH	GC-V8	1	BSC0108		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-27		<b>Client Sample Name:</b> 2611128, EB-6-5, 2/24/2009 10:25:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Diesel Range Organics (C12 - 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 14:04	CKD	GC-5	0.984	BSC0941		



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-27		<b>Client Sample Name:</b> 2611128, EB-6-5, 2/24/2009 10:25:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 02:48	CKD	GC-5	0.963	BSC0839		



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0902742-28												
Client Sample Name:	2611128, EB-6-10, 2/24/2009 10:30:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 21:56	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)	97.8	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 21:56	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surrogate)	87.4	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 21:56	SDU	MS-V3	1	BSC0094		



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Project: 2611128  
Project Number: 4511071581  
Project Manager: Jonathan Fillingame

Reported: 03/17/2009 13:26

## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-28		<b>Client Sample Name:</b> 2611128, EB-6-10, 2/24/2009 10:30:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft	03/03/09	03/04/09 08:52	JJH	GC-V8	1	BSC0108		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-28		<b>Client Sample Name:</b> 2611128, EB-6-10, 2/24/2009 10:30:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 15:00	CKD	GC-5	1.007	BSC0941		



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-28		<b>Client Sample Name:</b> 2611128, EB-6-10, 2/24/2009 10:30:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/14/09 03:03	CKD	GC-5	0.997	BSC0839		



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 2611128, EB-6-15, 2/24/2009 10:35:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 22:22	SDU	MS-V3	1	BSC0094		
Toluene-d8 (Surrogate)	105	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 22:22	SDU	MS-V3	1	BSC0094		
4-Bromofluorobenzene (Surrogate)	96.9	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 22:22	SDU	MS-V3	1	BSC0094		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b>	0902742-29	<b>Client Sample Name:</b>	2611128, EB-6-15, 2/24/2009 10:35:00AM										
<b>Constituent</b>	<b>Result</b>	<b>Units</b>	<b>PQL</b>	<b>MDL</b>	<b>Method</b>	<b>Prep Date</b>	<b>Run Date/Time</b>	<b>Analyst</b>	<b>Instru-ment ID</b>	<b>Dilution</b>	<b>QC Batch ID</b>	<b>MB Bias</b>	<b>Lab Quals</b>
Gasoline Range Organics (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 (FID Surrogate)	95.8	%	70 - 130 (LCL - UCL)		Luft	03/03/09	03/04/09 09:22	JJH	GC-V8	1	BSC0108		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-29	<b>Client Sample Name:</b> 2611128, EB-6-15, 2/24/2009 10:35:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 22:49	CKD	GC-5	0.954	BSC0942		



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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0902742-30												
Client Sample Name:	2611128, EB-6-20, 2/24/2009 10:40:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	97.2	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/06/09 06:16	SDU	MS-V3	1	BSB2063		
Toluene-d8 (Surrogate)	102	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/06/09 06:16	SDU	MS-V3	1	BSB2063		
4-Bromofluorobenzene (Surrogate)	98.4	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/06/09 06:16	SDU	MS-V3	1	BSB2063		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-30		<b>Client Sample Name:</b> 2611128, EB-6-20, 2/24/2009 10:40:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft	03/03/09	03/04/09 15:49	JJH	GC-V8	1	BSC0108		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-30	<b>Client Sample Name:</b> 2611128, EB-6-20, 2/24/2009 10:40:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 23:03	CKD	GC-5	0.997	BSC0942		



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## Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-30	<b>Client Sample Name:</b> 2611128, EB-6-20, 2/24/2009 10:40:00AM													
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 03:48	CKD	GC-5	1	BSC0831			

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## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0902742-31													
Client Sample Name:	2611128, EB-7-10, 2/24/2009 2:50:00AM													
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	97.0	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 23:14	SDU	MS-V3	1	BSB2063			
Toluene-d8 (Surrogate)	103	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 23:14	SDU	MS-V3	1	BSB2063			
4-Bromofluorobenzene (Surrogate)	102	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 23:14	SDU	MS-V3	1	BSB2063			



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-31		<b>Client Sample Name:</b> 2611128, EB-7-10, 2/24/2009 2:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft	03/03/09	03/03/09 23:15	JJH	GC-V8	1	BSC0108		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-31		<b>Client Sample Name:</b> 2611128, EB-7-10, 2/24/2009 2:50:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 23:18	CKD	GC-5	1	BSC0942		

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## Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b>	0902742-31	<b>Client Sample Name:</b>	2611128, EB-7-10, 2/24/2009 2:50:00AM										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab 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)	76.8	%	34 - 136 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 04:46	CKD	GC-5	0.957	BSC0831		



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### Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0902742-32		Client Sample Name: 2611128, EB-7-15, 2/24/2009 3:00:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	104	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 23:40	SDU	MS-V3	1	BSB2063		
Toluene-d8 (Surrogate)	105	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 23:40	SDU	MS-V3	1	BSB2063		
4-Bromofluorobenzene (Surrogate)	102	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/04/09 23:40	SDU	MS-V3	1	BSB2063		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-32		<b>Client Sample Name:</b> 2611128, EB-7-15, 2/24/2009 3:00:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics (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 (LCL - UCL)		Luft	03/03/09	03/04/09 12:37	JJH	GC-V8	1	BSC0108		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-32		<b>Client Sample Name:</b> 2611128, EB-7-15, 2/24/2009 3:00:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 23:32	CKD	GC-5	0.997	BSC0942		



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-32		<b>Client Sample Name:</b> 2611128, EB-7-15, 2/24/2009 3:00:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 05:01	CKD	GC-5	0.977	BSC0831		

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Project: 2611128  
Project Number: 4511071581  
Project Manager: Jonathan Fillingame

Reported: 03/17/2009 13:26

## Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0902742-33												
Client Sample Name:	2611128, EB-7-20, 2/24/2009 3:05:00AM												
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (Surrogate)	98.7	%	70 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 00:06	SDU	MS-V3	1	BSB2063		
Toluene-d8 (Surrogate)	99.9	%	81 - 117 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 00:06	SDU	MS-V3	1	BSB2063		
4-Bromofluorobenzene (Surrogate)	102	%	74 - 121 (LCL - UCL)		EPA-8260	03/02/09	03/05/09 00:06	SDU	MS-V3	1	BSB2063		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-33		<b>Client Sample Name:</b> 2611128, EB-7-20, 2/24/2009 3:05:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Gasoline Range Organics (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 Surrogate)	96.5	%	70 - 130 (LCL - UCL)		Luft	03/03/09	03/04/09 13:07	JJH	GC-V8	1	BSC0108		



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### Total Petroleum Hydrocarbons

<b>BCL Sample ID:</b> 0902742-33		<b>Client Sample Name:</b> 2611128, EB-7-20, 2/24/2009 3:05:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/16/09 23:47	CKD	GC-5	0.967	BSC0942		



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### Total Petroleum Hydrocarbons (Silica Gel Treated)

<b>BCL Sample ID:</b> 0902742-33		<b>Client Sample Name:</b> 2611128, EB-7-20, 2/24/2009 3:05:00AM											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	Dilution	QC Batch ID	MB Bias	Lab 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 (LCL - UCL)		Luft/TPHd	03/05/09	03/13/09 05:15	CKD	GC-5	0.980	BSC0831		



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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Source Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
										RPD	Percent Recovery	
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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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
										RPD	Percent Recovery	
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	



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits	
										RPD	Percent Recovery
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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## Total Petroleum Hydrocarbons

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
										RPD	Percent Recovery	
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	

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## Total Petroleum Hydrocarbons (Silica Gel Treated)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits		Lab Quals
										RPD	Percent Recovery	
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	

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## Total Concentrations (TTLC)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits	
										RPD	Percent Recovery
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

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## Water Analysis (Metals)

### Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Result	Spike Added	Units	RPD	Percent Recovery	Control Limits	
										RPD	Percent Recovery
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

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## Volatile Organic Analysis (EPA Method 8260)

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
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		

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## Purgeable Aromatics and Total Petroleum Hydrocarbons

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
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		

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Rancho Cordova, CA 95670

Project: 2611128  
Project Number: 4511071581  
Project Manager: Jonathan Fillingame

Reported: 03/17/2009 13:26

## Total Petroleum Hydrocarbons

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
Diesel Range Organics (C12 - C24)	BSC0833	BSC0833-BS1	LCS	383.16	500.00	50	ug/L	76.6		48 - 125		
Tetracosane (Surrogate)	BSC0833	BSC0833-BS1	LCS	18.904	20.000		ug/L	94.5		28 - 139		
Diesel Range Organics (C12 - C24)	BSC0941	BSC0941-BS1	LCS	12.296	16.667	2.0	mg/kg	73.8		50 - 136		
Tetracosane (Surrogate)	BSC0941	BSC0941-BS1	LCS	0.61203	0.66667		mg/kg	91.8		34 - 136		
Diesel Range Organics (C12 - C24)	BSC0942	BSC0942-BS1	LCS	14.067	16.502	2.0	mg/kg	85.2		50 - 136		
Tetracosane (Surrogate)	BSC0942	BSC0942-BS1	LCS	0.66801	0.66007		mg/kg	101		34 - 136		

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Project: 2611128  
Project Number: 4511071581  
Project Manager: Jonathan Fillingame

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## Total Petroleum Hydrocarbons (Silica Gel Treated)

### Quality Control Report - Laboratory Control Sample

Constituent	Batch ID	QC Sample ID	QC Type	Result	Spike Level	PQL	Units	Percent Recovery	RPD	Control Limits		Lab Quals
										Percent Recovery	RPD	
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		

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## Total Concentrations (TTLC)

### Quality Control Report - Laboratory Control Sample

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



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## Water Analysis (Metals)

### Quality Control Report - Laboratory Control Sample

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



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## 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	



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## 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
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)		



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## Purgeable Aromatics and Total Petroleum Hydrocarbons

### Quality Control Report - Method Blank Analysis

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)		

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## Total Petroleum Hydrocarbons

### Quality Control Report - Method Blank Analysis

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)		



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## Total Petroleum Hydrocarbons (Silica Gel Treated)

### Quality Control Report - Method Blank Analysis

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)		



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## Total Concentrations (TTLC)

### Quality Control Report - Method Blank Analysis

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

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## Water Analysis (Metals)

### Quality Control Report - Method Blank Analysis

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



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### Notes 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.

# ConocoPhillips Chain Of Custody Record

4100 Atlas Court  
Bakersfield, CA 93308

(661) 327-4911 (661) 327-1918 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

CONOCOPHILLIPS  
Attn: Dee Hutchinson  
3611 South Harbor, Suite 200  
Santa Ana, CA. 92704

ConocoPhillips SAP Project Number

ConocoPhillips Requisition/Line Number

DATE: 2/25/09

PAGE: 2 of 4

SAMPLING COMPANY: <b>Delta Consultants</b>		Valid Value ID:	CONOCOPHILLIPS SITE NUMBER: <b>2611128</b>		GLOBAL ID NO.:
ADDRESS: <b>11050 White Rock Road Suite 110, Rancho Cordova, CA 95670</b>		SITE ADDRESS (Street and City): <b>4707 First Street, Livermore</b>		CONOCOPHILLIPS SITE MANAGER: <b>Ted Moise</b>	
PROJECT CONTACT (Hardcopy or PDF Report to): <b>Jonathan Fillingame</b>		PHONE NO.: <b>(925) 447-3343</b>		E-MAIL:	
TELEPHONE: <b>916 230-8158</b>	FAX: <b>916 638-8385</b>	E-MAIL: <b>Jfillingame@deltaenv.com</b>	LAB USE ONLY <b>09-02712</b>		
SAMPLER NAME(S) (Print): <b>Jonathan Fillingame</b>		CONSULTANT PROJECT NUMBER: <b>C101128</b>			

TURNAROUND TIME (CALENDAR DAYS):  
 10 DAYS  7 DAYS  72 HOURS  48 HOURS  24 HOURS  LESS THAN 24 HOURS

SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED

\* Field Point name only required if different from Sample ID

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING		MATRIX	NO. OF CONT.	8015 - TPH-DRO, TPH-GRO	8015 - TPH-DRO (Silica gel cleanup)	6010B - Lead	8260B - BTEX/ MTBE / naphthalene	8260B - BTEX/ MTBE/ TPPH	6010B - Lead <input type="checkbox"/> Total	REQUESTED ANALYSES										FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	TEMPERATURE ON RECEIPT C°	
		DATE	TIME																					
9	EB-1-5	2/24/09	3:40	Soil	1	X	X	X	X															
10	EB-1-10	2/24/09	3:45	Soil	1	X	X	X	X															
11	EB-1-15	2/24/09	3:50	Soil	1	X	X	X	X															
12	EB-1-20	2/24/09	4:00	Soil	1	X	X	X	X															
13	EB-2-5	2/25/09	11:05	Soil	1	X	X	X	X															
14	EB-3-5	2/25/09	8:35	Soil	1	X	X	X	X															
15	EB-3-10	2/25/09	8:40	Soil	1	X	X	X	X															
16	EB-3-15	2/25/09	8:44	Soil	1	X	X	X	X															
17	EB-3-20	2/25/09	8:50	Soil	1	X	X	X	X															
18	EB-3-25	2/25/09	9:35	Soil	1	X	X	X	X															

Relinquished by: (Signature) <b>Jonathan Fillingame</b>	Received by: (Signature) <b>Kess W. Eckley BC Labs</b>	Date: <b>2/26/09</b>	Time: <b>1912</b>
Relinquished by: (Signature) <b>Kess W. Eckley</b>	Received by: (Signature) <b>R. Kuyumcu</b>	Date: <b>2.26.09</b>	Time: <b>1825</b>
Relinquished by: (Signature) <b>R. Kuyumcu</b>	Received by: (Signature) <b>[Signature]</b>	Date: <b>2-26-09</b>	Time: <b>2157</b>

2150

# ConocoPhillips Chain Of Custody Record

BC Laboratories, Inc.

4100 Atlas Court  
Bakersfield, CA 93308  
(661) 327-4911 (661) 327-1918 fax

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

CONOCOPHILLIPS  
Attn: Dee Hutchinson  
3611 South Harbor, Suite 200  
Santa Ana, CA. 92704

ConocoPhillips SAP Project Number

ConocoPhillips Requisition/Line Number

DATE: 2/25/09

PAGE: 3 of 4

SAMPLING COMPANY: <b>Delta Consultants</b>		Valid Value ID:	CONOCOPHILLIPS SITE NUMBER <b>2611128</b>		GLOBAL ID NO.:	
ADDRESS: <b>11050 White Rock Road Suite 110, Rancho Cordova, CA 95670</b>			SITE ADDRESS (Street and City): <b>4707 First Street, Livermore</b>		CONOCOPHILLIPS SITE MANAGER: <b>Ted Moise</b>	
PROJECT CONTACT (Hardcopy or PDF Report to): <b>Jonathan Fillingame</b>			PHONE NO.: <b>(925) 447-3343</b>		E-MAIL: <b>LAB USE ONLY</b>	
TELEPHONE: <b>916 230-8158</b>	FAX: <b>916 638-8385</b>	E-MAIL: <b>Jfillingame@deltaenv.com</b>			<b>09-02747</b>	
SAMPLER NAME(S) (Print): <b>Jonathan Fillingame</b>		CONSULTANT PROJECT NUMBER <b>C101128</b>		<b>REQUESTED ANALYSES</b>		

TURNAROUND TIME (CALENDAR DAYS): <input checked="" type="checkbox"/> 10 DAYS <input type="checkbox"/> 7 DAYS <input type="checkbox"/> 72 HOURS <input type="checkbox"/> 48 HOURS <input type="checkbox"/> 24 HOURS <input type="checkbox"/> LESS THAN 24 HOURS						<b>FIELD NOTES:</b> Container/Preservative or PID Readings or Laboratory Notes									
SPECIAL INSTRUCTIONS OR NOTES:      CHECK BOX IF EDD IS NEEDED <input checked="" type="checkbox"/>															
* Field Point name only required if different from Sample ID															

LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING		MATRIX	NO. OF CONT.	8015 - TPH-DRO, TPH-GRO	8015 - TPH-DRO (Silica gel cleanup)	6010B - Lead	8260B - BTEX/ MTBE / naphthalene	8260B - BTEX/ MTBE/ TPPH	6010B - Lead <input type="checkbox"/> Total											TEMPERATURE ON RECEIPT C°			
		DATE	TIME																						
19	EB-4-5	2/25/09	10:15	Soil	1	X	X	X	X																
20	EB-4-10	2/25/09	10:20	Soil	1	X	X	X	X																
21	EB-4-15	2/25/09	10:24	Soil	1	X	X	X	X																
22	EB-4-20	2/25/09	10:30	Soil	1	X	X	X	X																
23	EB-5-5	2/24/09	9:30	Soil	1	X	X	X	X																
24	EB-5-10	2/24/09	9:35	Soil	1	X	X	X	X																
25	EB-5-15	2/24/09	9:40	Soil	1	X	X	X	X																
26	EB-5-20	2/24/09	9:50	Soil	1	X	X	X	X																
27	EB-6-5	2/24/09	10:25	Soil	1	X	X	X	X																
28	EB-6-10	2/24/09	10:30	Soil	1	X	X	X	X																

Relinquished by: (Signature) <i>Jonathan Fillingame</i>		Received by: (Signature) <i>Koss W. Decker</i>		Date: <u>2/26/09</u>	Time: <u>1912</u>
Relinquished by: (Signature) <i>Koss W. Decker 2/26/09</i>		Received by: (Signature) <i>[Signature]</i>		Date: <u>2-26-09</u>	Time: <u>2150</u>
Relinquished by: (Signature)		Received by: (Signature)		Date:	Time:



Submission #: 09-02742

SHIPPING INFORMATION

Federal Express  UPS  Hand Delivery   
 BC Lab Field Service  Other  (Specify) \_\_\_\_\_

SHIPPING CONTAINER

Ice Chest  None   
 Box  Other  (Specify) \_\_\_\_\_

Refrigerant: Ice  Blue Ice  None  Other  Comments:

Custody Seals  Ice Chest  Containers  None  Comments:



All samples received? Yes  No  All samples containers intact? Yes  No  Description(s) match COC? Yes  No

COC Received  
 YES  NO

Emissivity: 0.98 Container: PLASTIC bag Thermometer ID: TH103  
 Temperature: A 12.3 °C / C 12.3 °C

Date/Time 2-26-09  
 Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS								B		
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PCA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL	A3	A3	A3	A3	A3	A3		A3		
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER	B	B	B	B	B	B				
8 OZ. JAR										
32 OZ. JAR		JNW								
SOIL SLEEVE		2/27/09							A	A
PCB VIAL										
PLASTIC BAG							A			
FERROUS IRON										
ENCORE										

Comments: No description, time or date on -10.  
 Sample Numbering Completed By: JNW Date/Time: 2-27-09 2355

A = Actual / C = Corrected

Submission #: 09-02742

SHIPPING INFORMATION

Federal Express  UPS  Hand Delivery   
BC Lab Field Service  Other  (Specify) \_\_\_\_\_

SHIPPING CONTAINER

Ice Chest  None   
Box  Other  (Specify) \_\_\_\_\_

Refrigerant: Ice  Blue Ice  None  Other  Comments:

Custody Seals Ice Chest  Containers  None  Comments:  
Intact? Yes  No  Intact? Yes  No

All samples received? Yes  No  All samples containers intact? Yes  No  Description(s) match COC? Yes  No

COC Received  
 YES  NO

Emissivity: 0.98 Container: <sup>PLASTIC</sup> bag Thermometer ID: Th103

Date/Time 2-26-09

Temperature: A 12.3 °C / C 12.3 °C

Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	20
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PLA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE	A	A	A	A	A	A	A	A	A	A
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: JNW Date/Time: 2-27-09 2355

A = Actual / C = Corrected

Submission #: **09-02742**

SHIPPING INFORMATION

Federal Express  UPS  Hand Delivery   
 BC Lab Field Service  Other  (Specify) \_\_\_\_\_

SHIPPING CONTAINER

Ice Chest  None   
 Box  Other  (Specify) \_\_\_\_\_

Refrigerant: Ice  Blue Ice  None  Other  Comments:

Custody Seals: Ice Chest  Containers  None  Comments:  
Intact? Yes  No  Intact? Yes  No

All samples received? Yes  No  All samples containers intact? Yes  No  Description(s) match COC? Yes  No

COC Received  
 YES  NO

Emissivity: 0.98 Container: PLASTIC BAG Thermometer ID: TH103  
 Temperature: A 12.3 °C / C 12.3 °C

Date/Time 2-20-09  
 Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	21	22	23	24	25	26	27	28	29	30
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PLA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 413.1, 413.2, 418.1										
PT GDR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE	A	A	A	A	A	A	A	A	A	A
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: label on -21 does not match COC, time does

Sample Numbering Completed By: JNW Date/Time: 2-27-09 2355

A = Actual / C = Corrected

Submission #: 09-02742

SHIPPING INFORMATION

Federal Express  UPS  Hand Delivery   
 BC Lab Field Service  Other  (Specify) \_\_\_\_\_

SHIPPING CONTAINER

Ice Chest  None   
 Box  Other  (Specify) \_\_\_\_\_

Refrigerant: Ice  Blue Ice  None  Other  Comments: \_\_\_\_\_

Custody Seals Ice Chest  Containers  None  Comments: \_\_\_\_\_

Intact? Yes  No

Intact? Yes  No

All samples received? Yes  No

All samples containers intact? Yes  No

Description(s) match COC? Yes  No

COC Received  
 YES  NO

Emissivity: 0.98 Container: <sup>PLASTIC</sup> bag Thermometer ID: Th103

Date/Time 2-20-09

Temperature: A 12.3 °C / C 12.3 °C

Analyst Init JNW

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL/GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
3oz. NITRATE / NITRITE										
PT TOTAL ORGANIC CARBON										
PT TOX										
PT CHEMICAL OXYGEN DEMAND										
PLA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK										
40ml VOA VIAL										
QT EPA 413.1, 413.2, 418.1										
PT ODOR										
RADIOLOGICAL										
BACTERIOLOGICAL										
40 ml VOA VIAL- 504										
QT EPA 508/608/8080										
QT EPA 515.1/8150										
QT EPA 525										
QT EPA 525 TRAVEL BLANK										
100ml EPA 547										
100ml EPA 531.1										
QT EPA 548										
QT EPA 549										
QT EPA 632										
QT EPA 8015M										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE	A	A	A							
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: \_\_\_\_\_  
 Sample Numbering Completed By: JNW Date/Time: 2-27-09 2355

A = Actual / C = Corrected