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Alameda County
Environmental Health



76 Broadway
Sacramento, California 95818

February 15, 2007

Mr. Don Hwang
Alameda County Health Agency
1131 Harbor Bay Parkway
Alameda, California 94502

Re: **Report Transmittal**
Soil Boring Assessment Report
76 Service Station #6129
3420 35th Avenue
Oakland, CA

Dear Mr. Hwang:

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

If you have any questions or need additional information, please contact

Shelby S. Lathrop (Contractor)
ConocoPhillips
Risk Management & Remediation
76 Broadway
Sacramento, CA 95818
Phone: 916-558-7609
Fax: 916-558-7639

Sincerely,

A handwritten signature in black ink that reads "Thomas Kosel".

Thomas Kosel
Risk Management & Remediation

Attachment

February 19, 2007

Mr. Donald Hwang
Alameda County Department of Public Health
1131 Harbor Bay Parkway, Suite 250
Alameda, California 94502

Re: Soil Boring Site Assessment Report
76 Service Station No. 6129
Delta Project No. C106129051
3420 35th Avenue
Oakland, California



DELTA

Dear Mr. Hwang:

This assessment report has been prepared by Delta Consultants (Delta) on behalf of ConocoPhillips Company (COP) to provide a complete assessment for the above referenced site (Figure 1). The scope of work included assessing conditions at the site by the advancement of six Cone Penetration Test (CPT) boreholes and nine soil borings.

Figure 2 shows site facility details and the location of the soil borings.

Background

In September 1989 two 10,000-gallon underground storage tanks (USTs) and one 550-gallon waste oil UST were removed from the site. Analytical data from soil samples collected beneath the gasoline and waste-oil USTs and product piping indicated that petroleum hydrocarbons were present in each sampling area. Three groundwater monitoring wells were installed (MW-1 through MW-3) in December 1989 to depths of 44 feet below ground surface (bgs). Four soil borings, EB-1 through EB-4, were advanced at the site in March 1990 in the vicinity of monitoring well MW-3 to define the hydrocarbon impact to soil. Based on the data from the soil sampling from the four soil borings, in April 1991 approximately 230 cubic yards of soil were excavated from the area between the dispenser islands and in the vicinity of monitoring well MW-3. The excavation was conducted in a manner that did not impact monitoring well MW-3. Analytical data from the soil samples collected subsequent to the excavation activities indicated that most of the hydrocarbon impacted soil had been removed from the area.

a member of:



3164 GOLD CAMP DRIVE SUITE 200 RANCHO CORDOVA, CALIFORNIA 95670 USA
PHONE 916.638.2085 / 800.477.7411 FAX 916.638.8385 WWW.DELTAENV.COM

In November 2003, four soil borings, SB-1 and SB-3 through SB-5, were advanced to total depths of 31.5 to 36.5 feet bgs. The proposed soil boring SB-2 was not completed due to underground utilities or structures. Groundwater was encountered at a depth of approximately 35 feet bgs. Analytical data indicated that methyl tertiary butyl ether (MTBE) was present at concentrations ranging from 0.37 to 0.41 milligrams per kilogram (mg/kg) in the soil samples collected at depths of 26 to 31 feet bgs. Other constituents analyzed in the soil samples were below the laboratories' indicated reporting limits.

The three monitoring wells were sampled on November 13, 2003, and the analytical data indicated that MTBE was present in the groundwater at concentrations ranging from 240 to 3,700 micrograms per liter ($\mu\text{g}/\text{L}$), with the highest concentrations present in monitor wells MW-2 (2,100 $\mu\text{g}/\text{L}$) and MW-3 (3,700 $\mu\text{g}/\text{L}$). Analytical data from the most recent groundwater monitoring event conducted on December 14, 2006, indicated that MTBE concentrations in groundwater at the site are 3.5 $\mu\text{g}/\text{L}$ (MW-1), 770 $\mu\text{g}/\text{L}$ (MW-2), and 1,300 $\mu\text{g}/\text{L}$ (MW-3).

A Site Conceptual Model (SCM) was submitted to Alameda County Health Agency in January 2006 which presented the most comprehensive understanding of the site to date. The results of the current assessment will be incorporated in an updated SCM following completion of the final report.

Site Description

The site is located at an elevation of approximately 185 feet above mean sea level (msl) and slopes gently to the southwest.

The site is currently an operating 76 Service Station that dispenses gasoline stored in two 12,000-gallon USTs from two dispenser islands. An automotive repair facility is present at the site which contains three service bays. Additionally, there is one used-oil UST, three hydraulic lifts, and three groundwater monitoring wells (MW-1 through MW-3) present at the site. There was previously one used-oil UST, one clarifier beneath the central hydraulic lift, and two floor drains, all of which have been removed. Pertinent current and former site features are presented on Figure 2. An Exxon service station was located northeast immediately across Quigley Street from the site but is no longer operational.

Groundwater at the site is present at approximately 29 feet bgs as measured in monitor wells MW-1 through MW-3 on December 14, 2006, and the calculated flow direction is to southwest with a gradient of 0.01 feet per foot (ft/ft). The groundwater hydraulic parameters at the site have been consistent through the life of the project. Historic groundwater flow directions presented as a Rose Diagram are included as Attachment A.

Site Assessment Activities

The scope of work completed included the following activities:

- Obtaining drilling permits;
- Preparing a site-specific health and safety plan;
- Drilling 6 CPT boreholes to log subsurface lithology;
- Drilling 9 borings and collecting soil samples every five feet for laboratory analysis;
- Collecting grab groundwater samples through temporary wells at discrete depths from each boring;
- Submitting each soil and groundwater sample for laboratory analysis; and
- Arranging for disposal of generated waste materials.

Drilling and Sample Collection

Prior to drilling, Underground Service Alert was notified and each drilling location at the site was cleared for underground utilities by a private utility locator. In addition, each boring location was cleared to approximately five feet bgs using air knife technology to avoid damage to possible underground utilities.

Fifteen boring locations were advanced, both up-gradient and down-gradient of the dispensers and the UST pit, to delineate the extent of hydrocarbon impacted soil and groundwater at the site. Soil boring locations are shown on Figure 2.

On September 13, 2006, six borehole locations were advanced by a licensed contractor using CPT technology. The CPT borings provided accurate continuous records of the subsurface lithology and stratigraphy and measured depth to first groundwater. Groundwater and soil samples were not collected from the CPT borings.

Soil borings using Geoprobe technology was attempted on September 14 and 15, 2006 as proposed in the work plan but proved inadequate for site conditions, i.e., dense/stiff fine-grained soil prevented advancement of the soil probe.

On November 7 and 8, 2006, five soil borings (B-2, B-7, B-8, B-9, and B-14) were advanced using hollow stem auger technology. Four of these soil borings were advanced adjacent to the previously advanced CPT borings. On December 27, 2006, four soil borings (B-10, B-12, B15, and B-16) were advanced using hollow stem auger technology. Soil samples were collected every five feet for lithologic descriptions, field hydrocarbon screening, and laboratory analysis.

Groundwater samples were collected from temporary wells constructed of clean 3/4-inch PVC casing in each borehole using a stainless steel bailer. Each groundwater sample was appropriately labeled, sealed, and placed in an ice chest cooled with ice and transported under chain-of-custody protocol to a state-certified laboratory for analysis.

Subsurface Conditions

A Delta field geologist examined soil samples from each boring in conjunction with the corresponding CPT log when classifying soil type and thickness. The site is mostly underlain by two to five feet of fill consisting of clayey gravel with sand. Subsurface

lithology at the site consists of silt, fat and lean clay with varying amounts of fine- and coarse-grained sand and gravel to the maximum depth explored of 44 feet bgs. Subsurface stratigraphy is laterally discontinuous across the site. Cross sections are presented as Figures 3 and 4.

The CPT Site Investigation Report is presented as Attachment B, and the boring logs are presented in Attachment C.

Laboratory Analysis and Results

Soil and groundwater samples were submitted under chain of custody protocol to a California-certified laboratory. The soil and groundwater samples were analyzed for total purgeable petroleum hydrocarbons (TPPH), benzene, toluene, ethyl-benzene, and total xylenes (BTEX), MTBE, di-isopropyl ether (DIPE), ethyl tertiary butyl ether (ETBE), tertiary butyl alcohol (TBA), tertiary amyl methyl ether (TAME), and ethanol by United States Environmental Protection Agency (US EPA) Method 8260B. In addition, for waste profiling purposes, one soil sample was analyzed for total lead by EPA Method 6010.

Soil

Every soil sample collected from each borehole location was submitted for laboratory analysis. Analytical data from the 60 soil samples collected for laboratory analysis are presented in Table 1. Analytical data indicated that TPPH was present in 13 soil samples with a maximum concentration of 220 mg/kg (B-7@6'). Analytical data indicated that MTBE was present in 38 samples with a maximum concentration of 0.53 mg/kg (B-10@30.5'). Analytical data indicated that ethyl-benzene (two samples) and total xylenes (three samples) were also present. Analytical data indicated that benzene, toluene TBA, ETBE, TAME DIPE, and ethanol were not present above the laboratories' indicated reporting limits in any of the soil samples. The laboratory reports are included as Attachment D.

Groundwater

Analytical data from the groundwater samples collected for analysis are presented in Table 2. Groundwater samples were collected from borings B-2, B-7, B-8, B-9, B-10, B-12, B-14, B-15, and B-16, at depths ranging from 16 feet to 37 feet bgs. Analytical data indicated that TPPH was present in eight of the nine groundwater samples collected and submitted for laboratory analysis with a maximum concentration of 4,100 µg/L (B-2@35'). Analytical data indicated that MTBE was present in each of the nine groundwater samples collected and submitted for laboratory analysis with a maximum concentration of 2,500 µg/L (B-14@29'). Analytical data indicated that ethyl-benzene was present in two groundwater samples collected and submitted for laboratory analysis with a maximum concentration of 14 µg/L (B-2@35'). Analytical data indicated that total xylenes were present in three of the groundwater samples collected and submitted for laboratory analysis with a maximum concentration of 370 µg/L (B-2@35'). Analytical data indicated that TBA was present in six groundwater samples collected and submitted for laboratory analysis with a maximum concentration of 180 µg/L (B-14@29'). Analytical data indicated that TAME (three samples) and DIPE (four samples) were present in groundwater samples collected and submitted for laboratory

analysis. Analytical data indicate that benzene, toluene, ETBE, and ethanol were not present above the laboratories' indicated reporting limits. The laboratory reports are included as Attachment D.

Waste Disposal

Soil cuttings and rinsate generated during drilling activities were stored in properly labeled Department of Transportation approved 55-gallon drums. The drums were removed by Filter Recycling Services on December 29, 2006 and transported to their facility in Rialto California. The waste manifest is included as Appendix E.

Conclusions

Based on data collected from this investigation as well as previous investigations at this site Delta concludes the following:

- Soil within the area southwest of the dispenser islands is impacted by petroleum hydrocarbons.
- Groundwater has been impacted by petroleum hydrocarbons in the vicinity of the dispenser islands; hydrocarbon contamination is migrating in the down-gradient direction.
- Groundwater has been impacted by petroleum hydrocarbons in the vicinity of the most up-gradient soil boring B-14 as well as monitoring wells MW-1 and MW-2. This indicates that petroleum hydrocarbon impacted groundwater in this area is likely originating from an off-site up-gradient source.
- Petroleum hydrocarbon concentrations present in the groundwater samples collected from the borings are consistent with historical groundwater concentrations at the site.

Recommendations

Delta recommends the following:

- Continue groundwater monitoring and sampling per the existing site groundwater monitoring program.
- Install three groundwater monitor wells; two down-gradient of the dispenser islands, one near soil boring B-2, one near the western corner of property; and one up-gradient of the site to investigate possible off-site sources and to further delineate the vertical and lateral extent of the petroleum hydrocarbon impact to the groundwater.

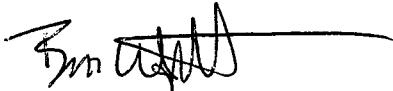
Remarks/Signatures

The recommendations contained in this letter/report represent Delta's professional opinions based upon the currently available information and are arrived at in accordance with currently acceptable professional standards. This letter/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 were performed. This letter/report is intended only

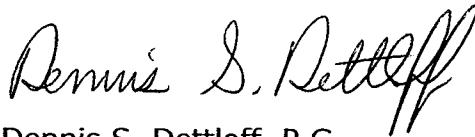
for the use of Delta's Client and anyone else specifically listed on this letter/report. Delta will not and cannot be liable for unauthorized reliance by any other third party. Other than as contained in this paragraph, Delta makes no express or implied warranty as to the contents of this letter/report.

If you have questions regarding this assessment report, please call Dennis Dettloff at (916) 503-1261.

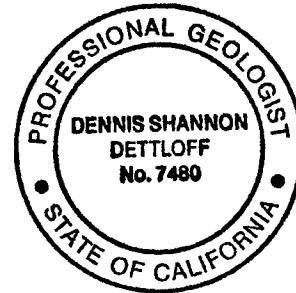
Sincerely,
Delta Consultants



Ben Wright
Staff Geologist



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



Cc: Shelby Lathrop – ConocoPhillips (electronic copy)

Figures:

- Figure 1 – Site Vicinity Map
- Figure 2 – Site Plan
- Figure 3 – Geologic Cross Section A-A'
- Figure 4 – Geologic Cross Section B-B'

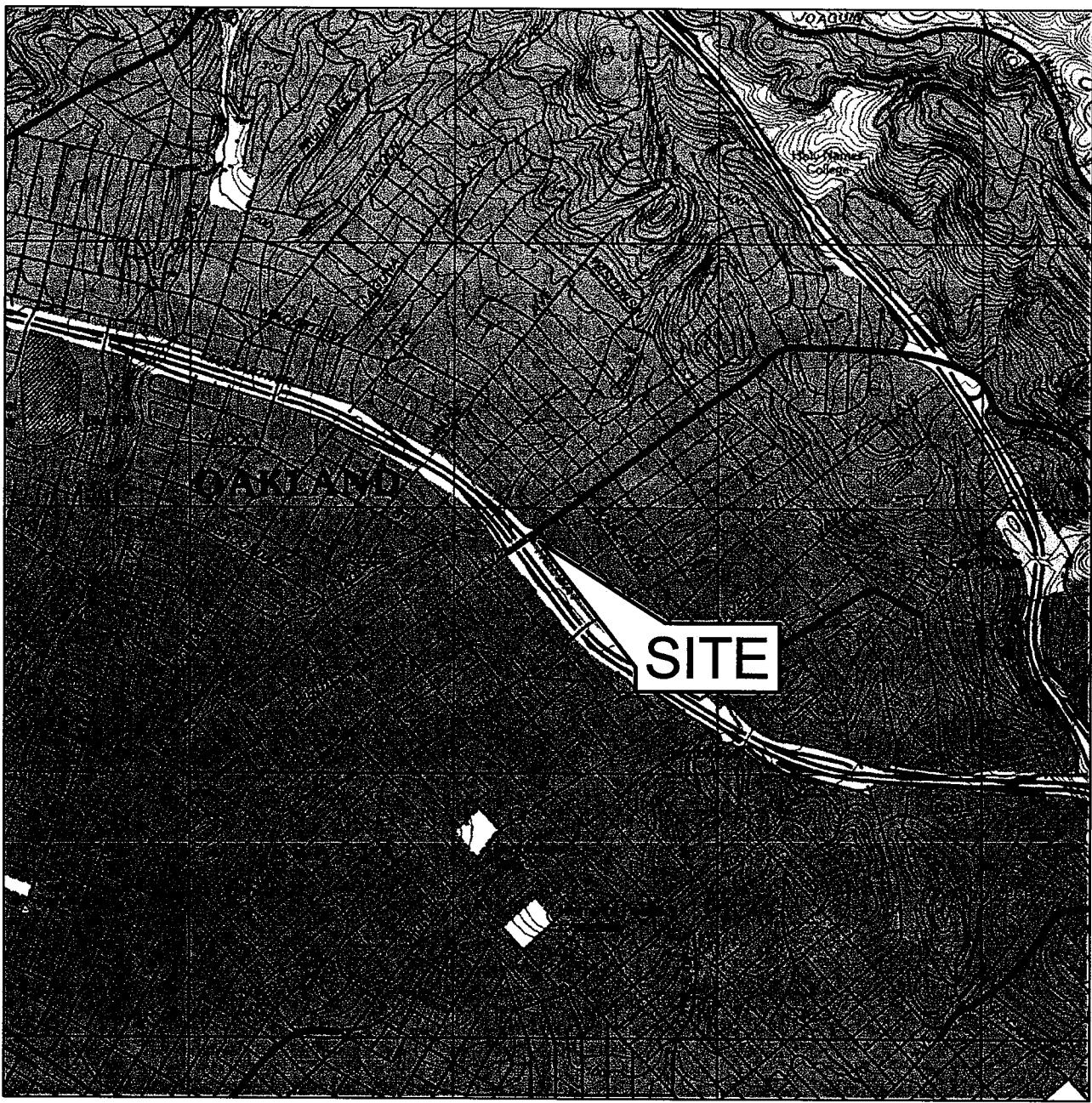
Tables:

- Table 1 – Soil Analytical Results
- Table 2 - Groundwater Analytical Results

Attachments:

- Attachment A – Historical Groundwater Flow Directions
- Attachment B – CPT Site Investigation
- Attachment C – Boring Logs
- Attachment D - Laboratory Reports
- Attachment E – Waste Manifest

Figures



0 1000 FT 2000 FT
SCALE: 1 : 24,000



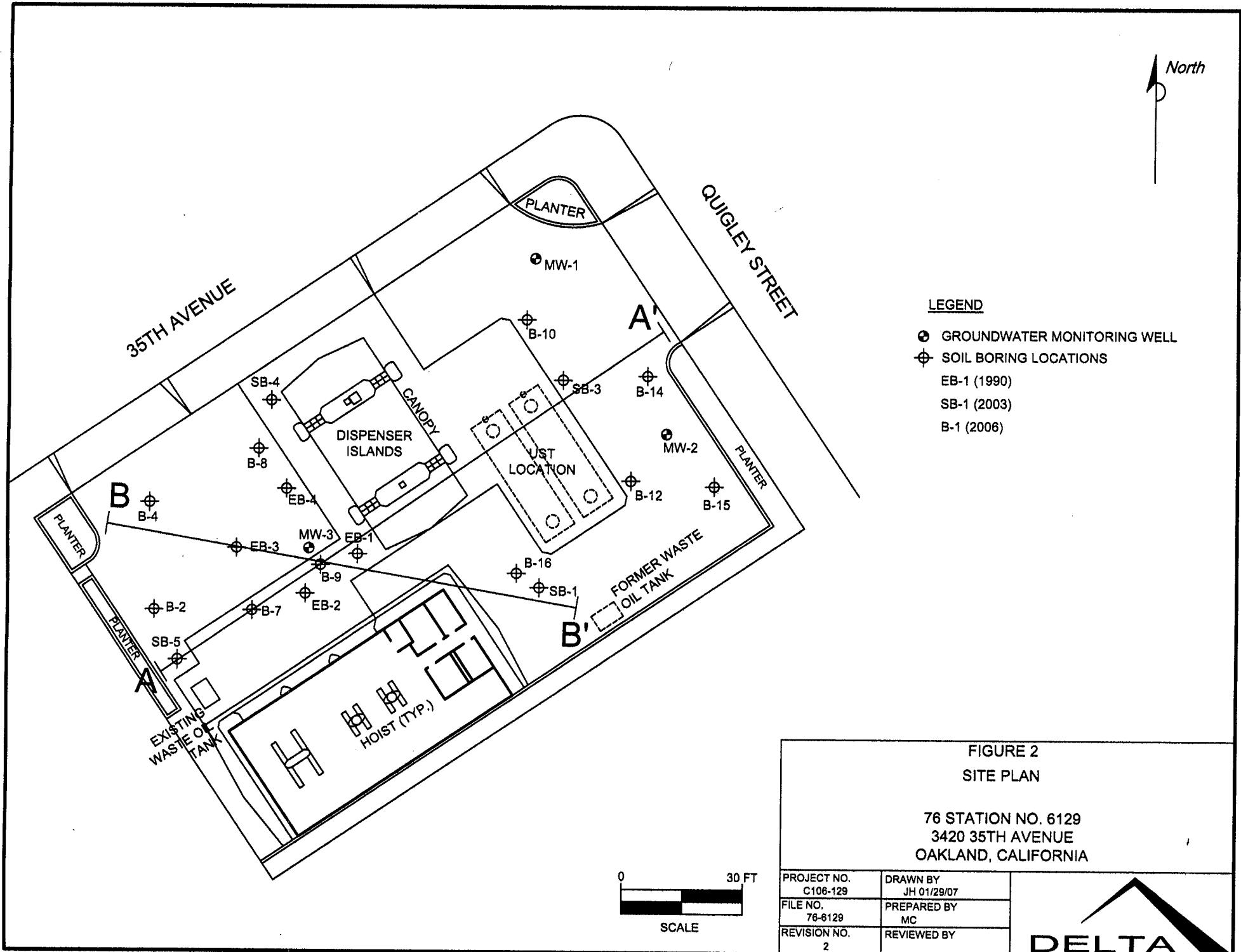
FIGURE 1

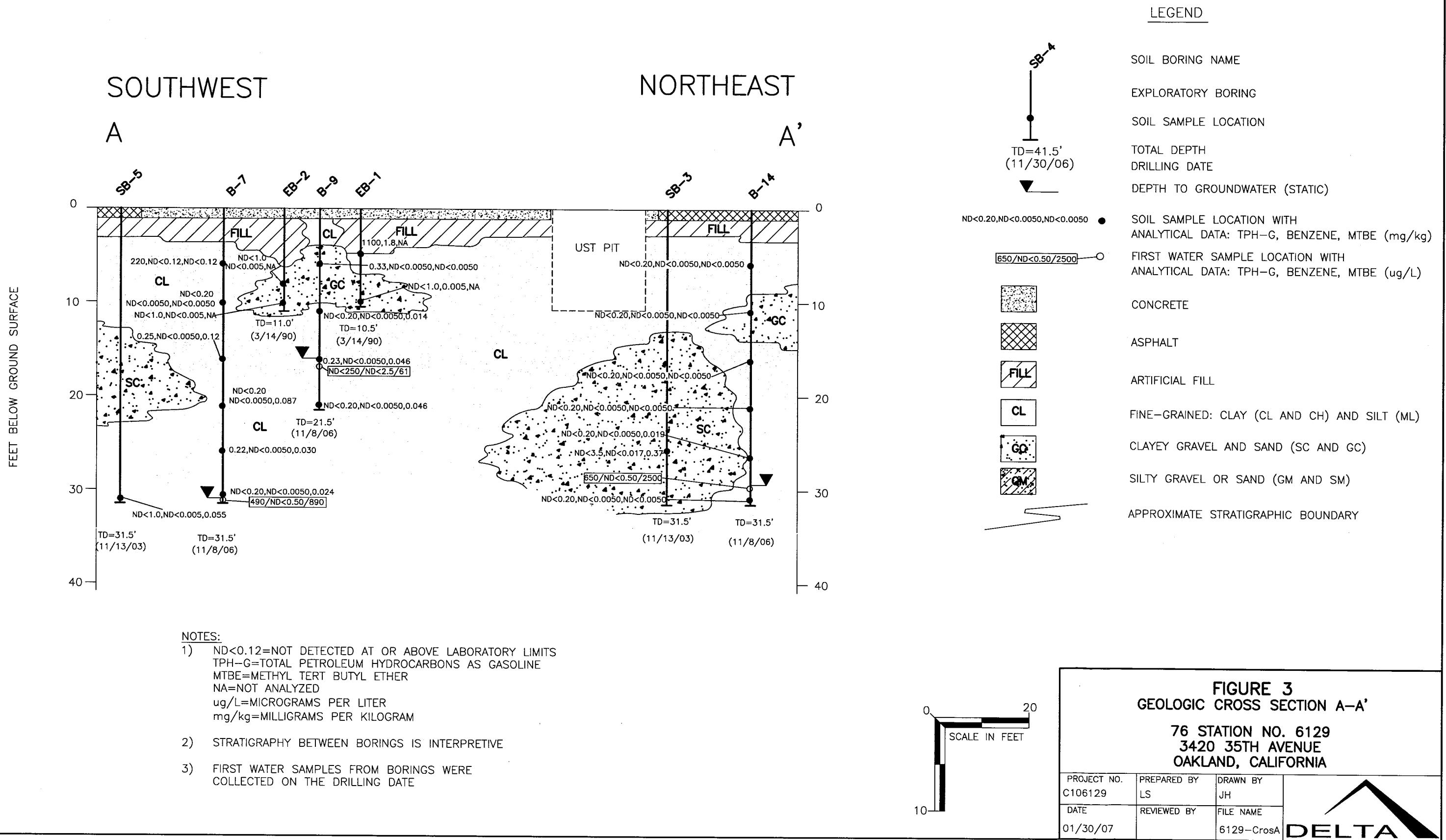
SITE LOCATION MAP

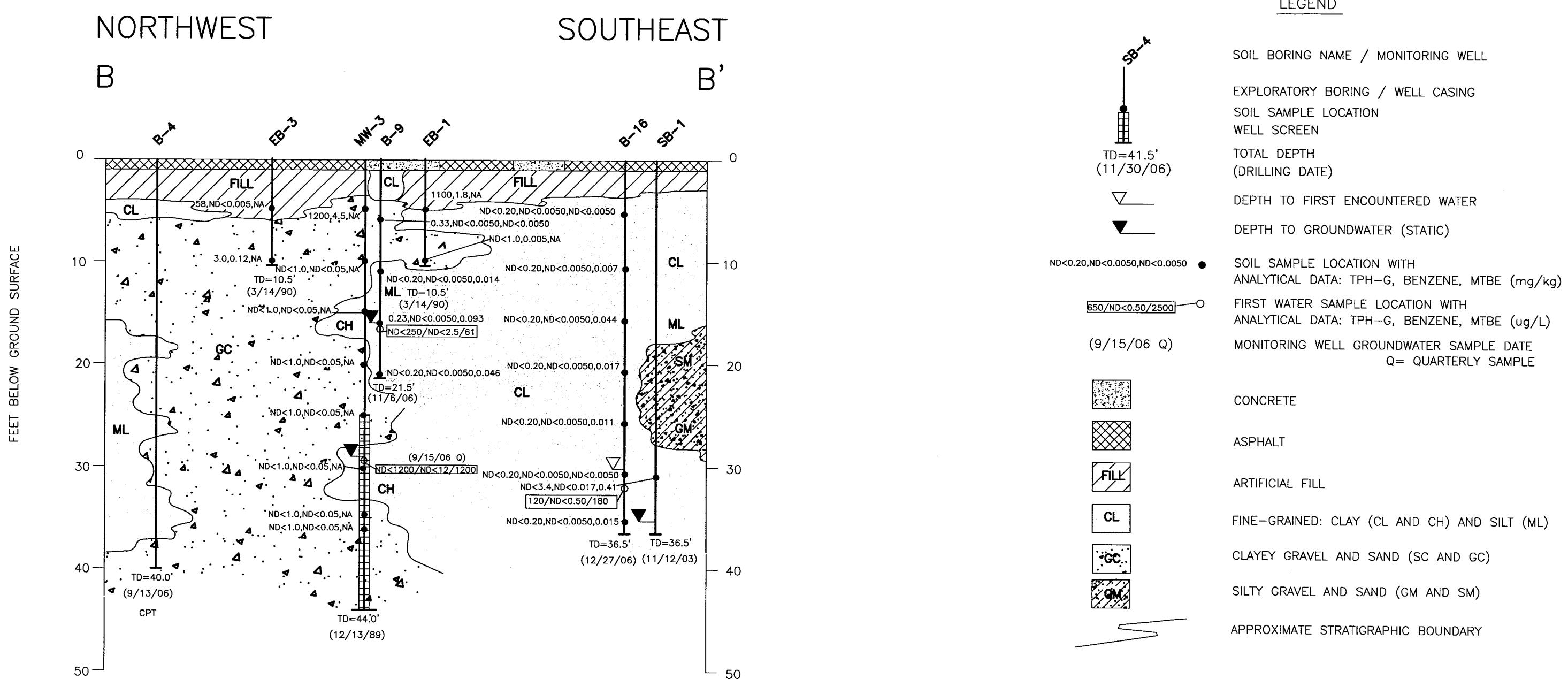
76 STATION NO. 6129
3420 35th AVENUE
OAKLAND, CA

PROJECT NO. C106-129	DRAWN BY MC 12/9/05	PREPARED BY MC
FILE NO. Site Locator 6129		
REVISION NO. 1	REVIEWED BY	









NOTES:

- 1) ND<0.12=NOT DETECTED AT OR ABOVE LABORATORY LIMITS
TPH-G=TOTAL PETROLEUM HYDROCARBONS AS GASOLINE
MTBE=METHYL TERT BUTYL ETHER
NA=NOT ANALYZED
ug/L=MICROGRAMS PER LITER
mg/kg=MILLIGRAMS PER KILOGRAM
 - 2) STRATIGRAPHY BETWEEN BORINGS IS INTERPRETIVE
 - 3) FIRST WATER SAMPLES FROM BORINGS WERE COLLECTED ON THE DRILLING DATE

FIGURE 4
GEOLOGIC CROSS SECTION B-B'

76 STATION NO. 6129
3420 35TH AVENUE
OAKLAND, CALIFORNIA

PROJECT NO. C106129	PREPARED BY LS	DRAWN BY JH	
DATE 01/26/07	REVIEWED BY	FILE NAME 6129-CrosB	

Tables

Table 1

SOIL ANALYTICAL RESULTS
ConocoPhillips Station No. 6129
3420 35th Avenue, Oakland

Sample ID	Date	Sample Depth (feet)	TPPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)
Soil													
B-2@6'	11/7/2006	6	10	ND<0.0050	ND<0.0050	0.0056	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-2@11'	11/7/2006	11	0.23	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.023	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-2@16'	11/7/2006	16	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.0082	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-2@21'	11/7/2006	21	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.019	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-2@26'	11/7/2006	26	92	ND<0.0050	ND<0.0050	ND<0.0050	0.99	0.017	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-2@31'	11/7/2006	31	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.0054	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-2@36'	11/7/2006	36	0.22	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.17	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-2@39.5'	11/7/2006	39.5	0.37	ND<0.0050	ND<0.0050	ND<0.0050	0.025	0.061	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-7@6'	11/8/2006	6	220	ND<0.12	ND<0.12	0.46	0.51	ND<0.12	ND<5.0	ND<0.025	ND<0.025	ND<0.12	ND<25
B-7@10'	11/8/2006	10	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-7@16'	11/8/2006	16	0.25	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.12	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-7@21'	11/8/2006	21	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.087	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-7@26'	11/8/2006	26	0.22	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.10	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-7@31'	11/8/2006	31	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.024	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@6'	11/7/2006	6	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.051	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@11'	11/7/2006	11	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.051	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@16'	11/7/2006	16	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.041	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@21'	11/7/2006	21	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.029	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@26'	11/7/2006	26	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@31'	11/7/2006	31	0.24	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.24	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@36'	11/7/2006	36	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-8@39.5'	11/7/2006	39.5	0.24	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.15	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-9@6'	11/8/2006	6	0.33	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-9@11'	11/8/2006	11	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.014	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-9@16'	11/8/2006	16	0.23	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.093	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-9@21'	11/8/2006	21	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.046	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-10@5.5'	12/27/2006	5.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-10@10.5	12/27/2006	10.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.017	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-10@15.5	12/27/2006	15.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.13	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-10@20.5	12/27/2006	20.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-10@25.5	12/27/2006	25.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.094	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-10@30.5	12/27/2006	30.5	0.48	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.53	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-10@35.5	12/27/2006	35.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.067	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0

Table 1

SOIL ANALYTICAL RESULTS
 ConocoPhillips Station No. 6129
 3420 35th Avenue, Oakland

Sample ID	Date	Sample Depth (feet)	TPPH (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	MTBE (mg/kg)	TBA (mg/kg)	ETBE (mg/kg)	TAME (mg/kg)	DIPE (mg/kg)	Ethanol (mg/kg)
Soil													
B-12@5.5'	12/27/2006	5.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-12@10.5'	12/27/2006	10.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-12@15.5'	12/27/2006	15.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.059	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-12@20.5'	12/27/2006	20.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.025	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-12@25.5'	12/27/2006	25.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.052	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-12@30.5'	12/27/2006	30.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.047	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-12@35.5'	12/27/2006	35.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.12	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-14@6'	11/8/2006	6	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-14@11'	11/8/2006	11	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-14@16'	11/8/2006	16	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-14@21'	11/8/2006	21	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-14@26'	11/8/2006	26	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.019	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-14@31'	11/8/2006	31	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-15@5.5'	12/27/2006	5.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-15@10.5'	12/27/2006	10.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-15@15.5'	12/27/2006	15.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-15@20.5'	12/27/2006	20.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-15@25.5'	12/27/2006	25.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-15@30.5'	12/27/2006	30.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-15@35.5'	12/27/2006	35.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.24	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-16@5.5'	12/27/2006	5.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-16@10.5'	12/27/2006	10.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.007	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-16@15.5'	12/27/2006	15.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.044	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-16@20.5'	12/27/2006	20.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.017	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-16@25.5'	12/27/2006	25.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.011	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-16@30.5'	12/27/2006	30.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	ND<0.0050	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0
B-16@35.5'	12/27/2006	35.5	ND<0.20	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.010	0.015	ND<0.20	ND<0.0010	ND<0.0010	ND<0.0050	ND<1.0

TPPH = total purgeable petroleum hydrocarbons by EPA Method 8260B
 BTEX = benzene, toluene, ethylbenzene, total xylenes by EPA Method 8260B
 MTBE = methyl tertiary butyl ether by EPA Method 8260B
 TBA = tertiary butyl alcohol by EPA Method 8260B
 ETBE = ethyl tertiary butyl ether by EPA Method 8260B
 DIPE = di-isopropyl ether by EPA Method 8260B
 TAME = tertiary amyl methyl ether by EPA Method 8260B

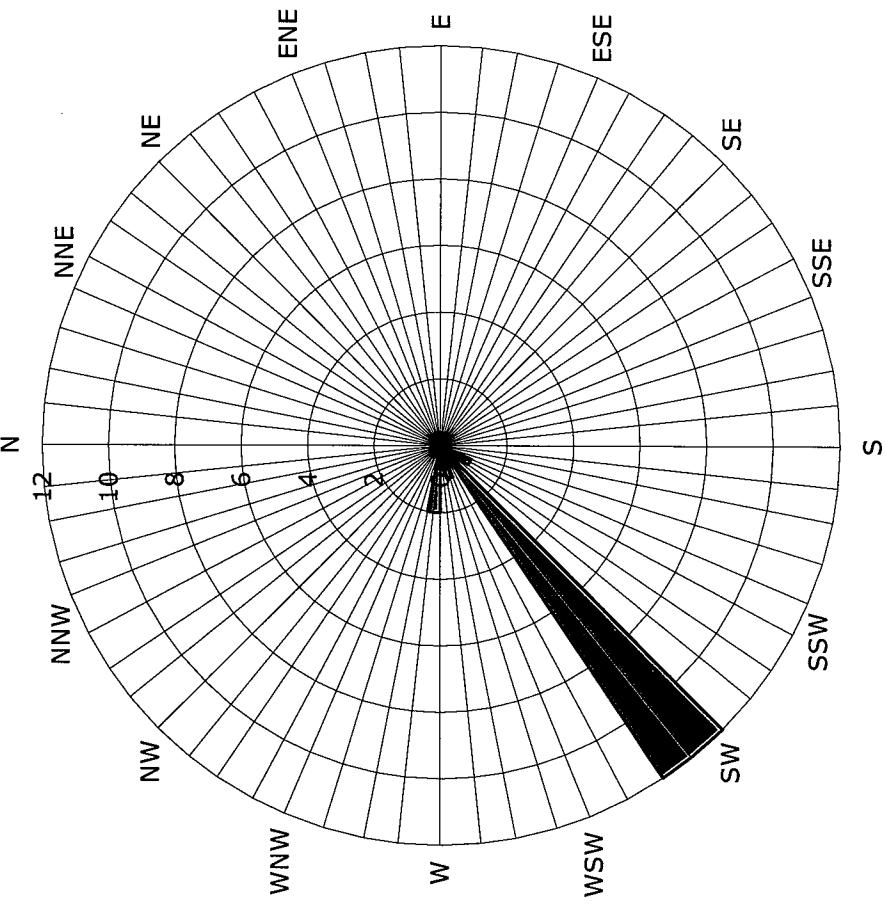
Ethanol was analyzed by EPA Method 8260B
 mg/kg = milligrams per kilogram
 ND = not detected above the laboratory detection limit
Bold = detected compound concentration
 EPA = US Environmental Protection Agency

Table 2

GROUNDWATER ANALYTICAL RESULTS
ConocoPhillips Station No. 6129
3420 35th Avenue, Oakland

Attachment A
Historical Groundwater Flow Directions

Historic Groundwater Flow Directions
ConocoPhillips Site No. 6129
3420 35th Avenue
Oakland, California



Legend
Concentric circles represent
quarterly monitoring events
First Quarter 1990 through Fourth
Quarter 2006
16 data points shown

■ Groundwater Flow Direction

Attachment B
CPT Site Investigation



GREGG IN SITU, INC.

GEOTECHNICAL AND ENVIRONMENTAL INVESTIGATION SERVICES

September 18, 2006

Delta Environmental
Attn: Daniel Davis
3164 Gold Camp Dr., Suite 200
Rancho Cordova, California 95676

Subject: CPT Site Investigation
76 Station #6129
Oakland, California
GREGG Project Number: 06-308MA

Dear Mr. Davis:

The following report presents the results of GREGG Drilling & Testing's Cone Penetration Test investigation for the above referenced site. The following testing services were performed:

1	Cone Penetration Tests	(CPTU)	<input checked="" type="checkbox"/>
2	Pore Pressure Dissipation Tests	(PPD)	<input checked="" type="checkbox"/>
3	Seismic Cone Penetration Tests	(SCPTU)	<input type="checkbox"/>
4	Resistivity Cone Penetration Tests	(RCPTU)	<input type="checkbox"/>
5	UVIF Cone Penetration Tests	(UVIFCPTU)	<input type="checkbox"/>
6	Groundwater Sampling	(GWS)	<input type="checkbox"/>
7	Soil Sampling	(SS)	<input type="checkbox"/>
8	Vapor Sampling	(VS)	<input type="checkbox"/>
9	Vane Shear Testing	(VST)	<input type="checkbox"/>
10	SPT Energy Calibration	(SPTE)	<input type="checkbox"/>

A list of reference papers providing additional background on the specific tests conducted is provided in the bibliography following the text of the report. If you would like a copy of any of these publications or should you have any questions or comments regarding the contents of this report, please do not hesitate to contact our office at (925) 313-5800.

Sincerely,
GREGG Drilling & Testing, Inc.

Mary Walden
Operations Manager



GREGG IN SITU, INC.

GEOTECHNICAL AND ENVIRONMENTAL INVESTIGATION SERVICES

Cone Penetration Test Sounding Summary

-Table 1-

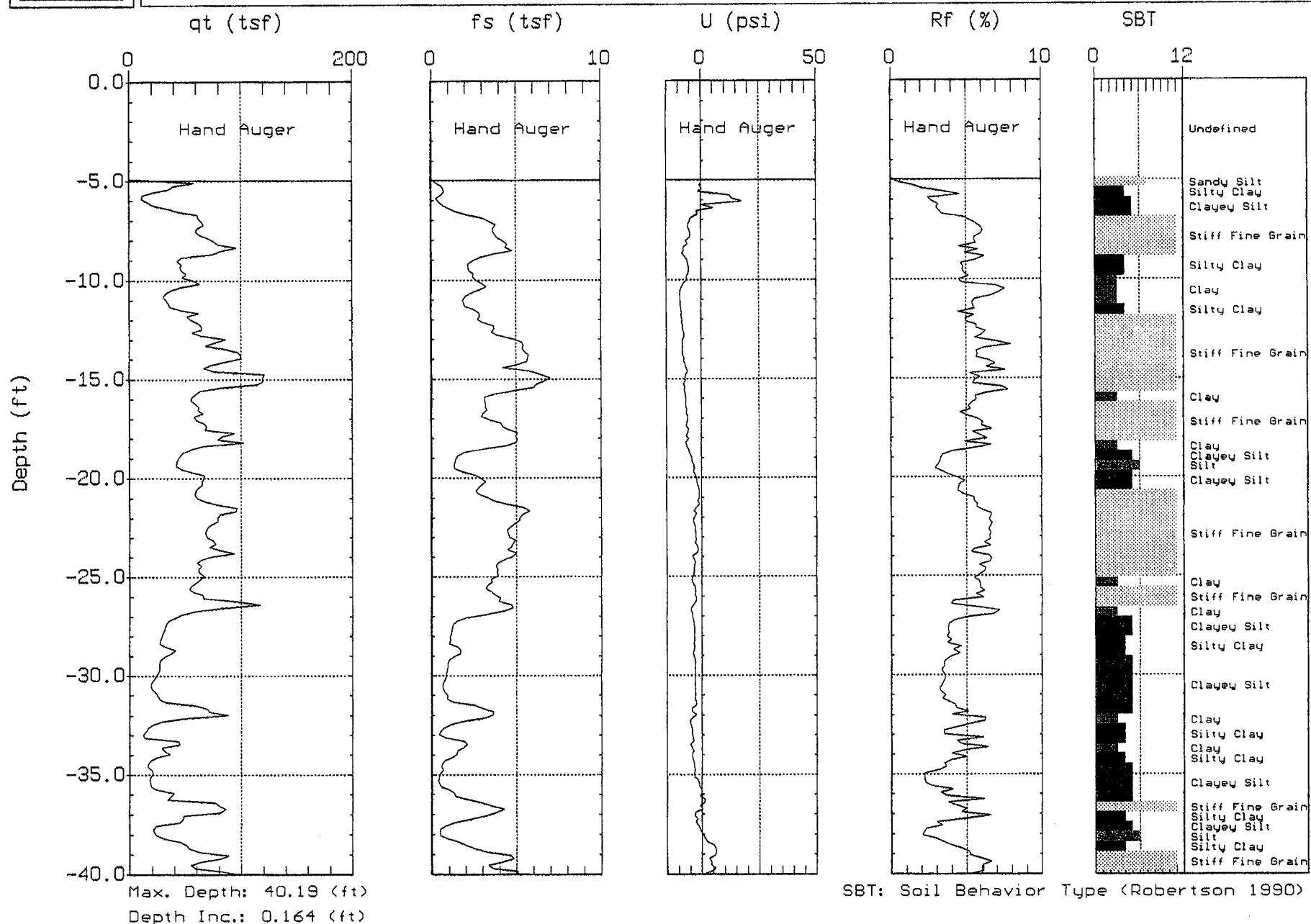
950 Howe Rd • Martinez, California 94553 • (925) 313-5800 • FAX (925) 313-0302

OTHER OFFICES: LOS ANGELES • HOUSTON • SOUTH CAROLINA

www.greggdrilling.com

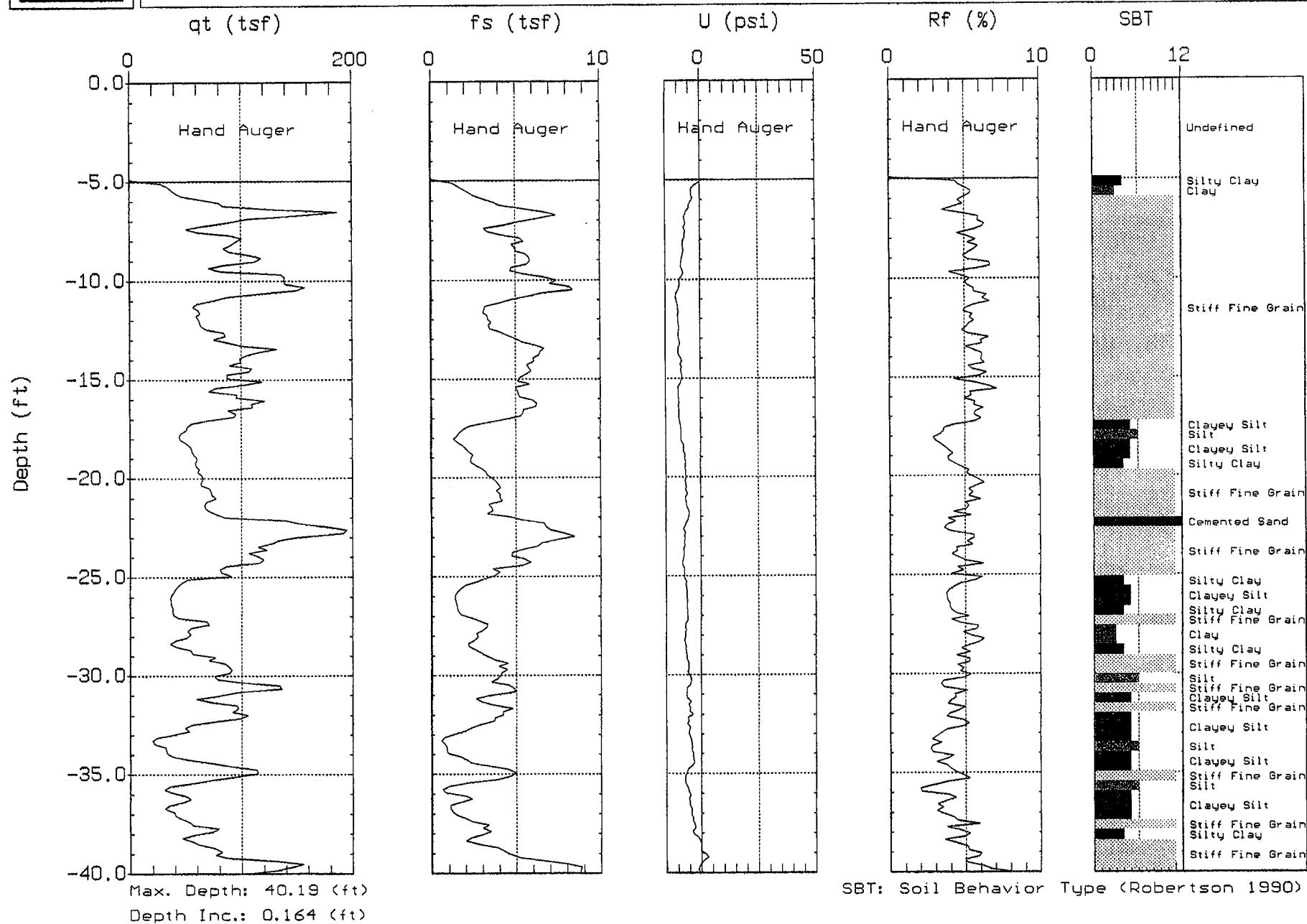


DELTA ENV.

Site: 76 STATION #6129
Location: CPT-B2Engineer: D.DAVIS
Date: 09:13:06 14:36

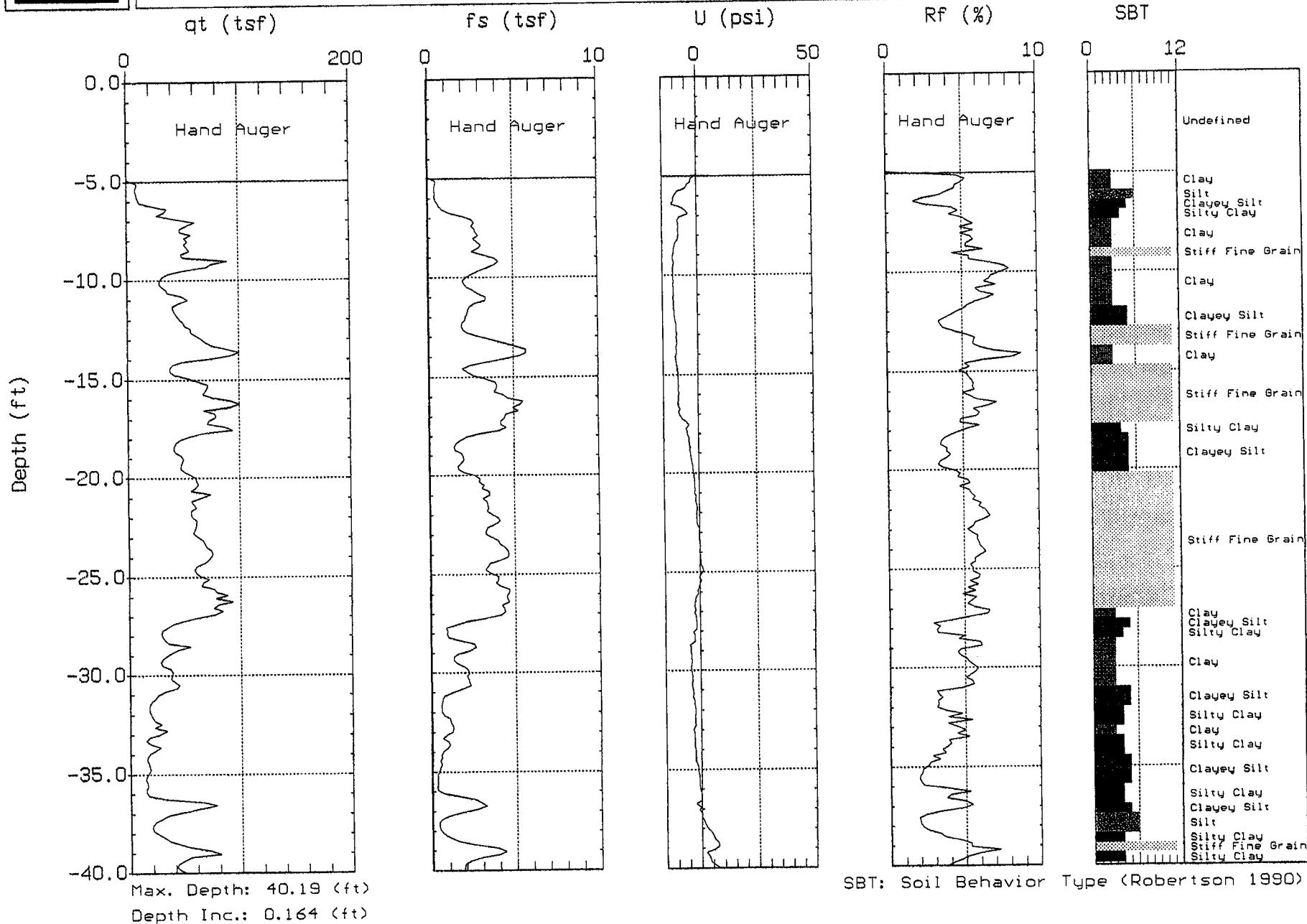


DELTA ENV.

Site: 76 STATION #6129
Location: CPT-B4Engineer: D.DAVIS
Date: 09:13:06 08:49

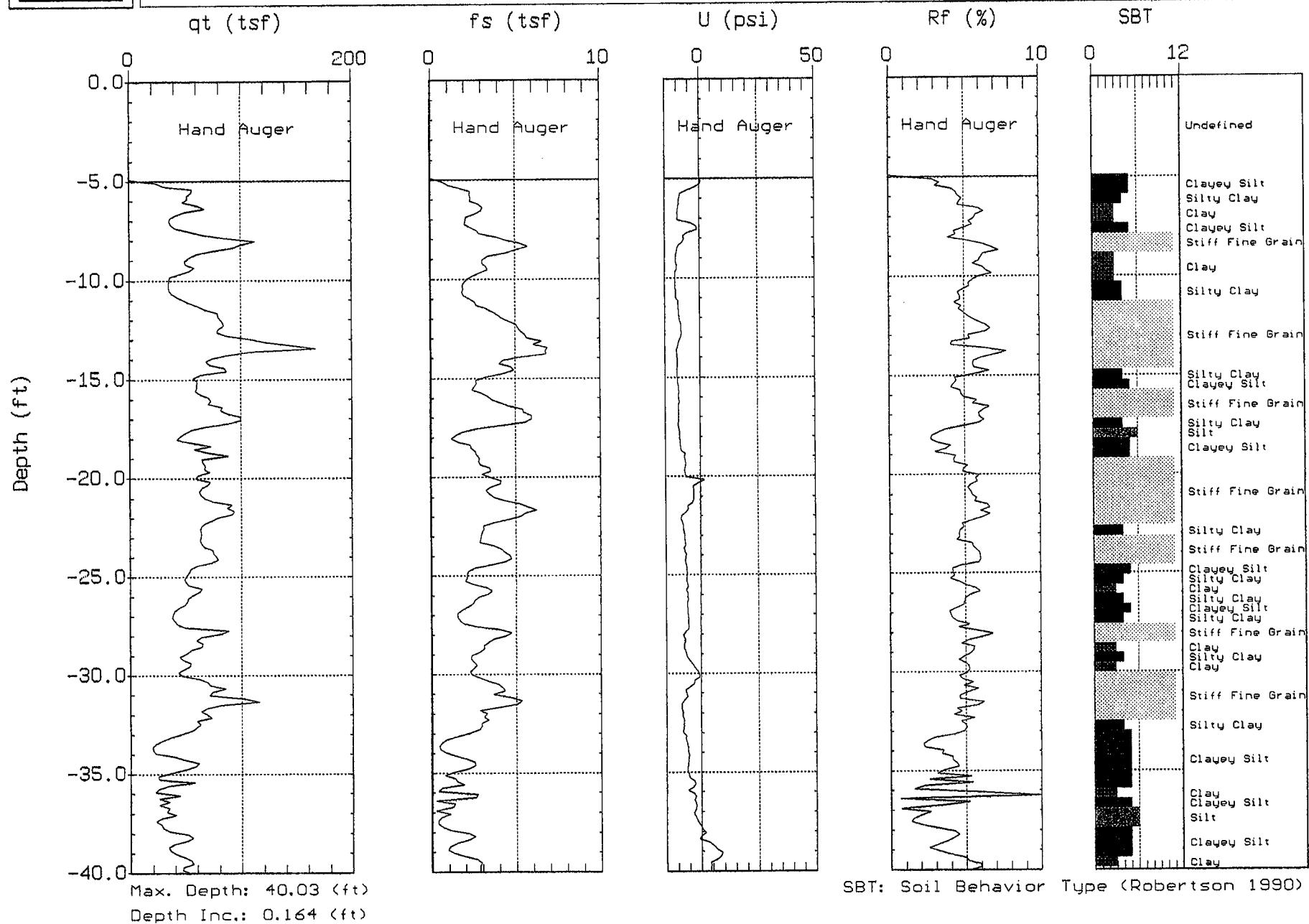


DELTA ENV.

Site: 76 STATION #6129
Location: CPT-B7Engineer: D.DAVIS
Date: 09:13:06 07:51

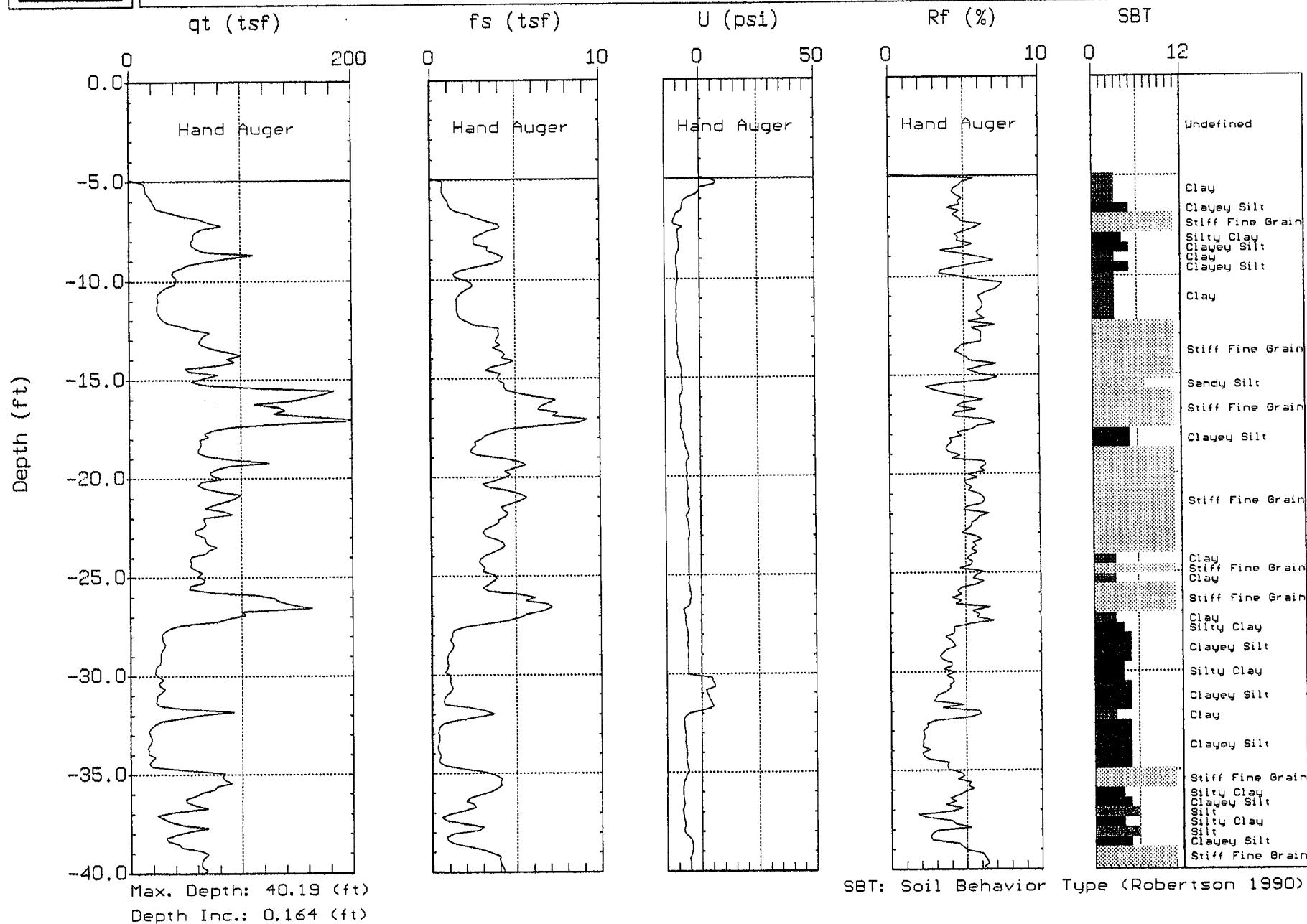


DELTA ENV.

Site: 76 STATION #6129
Location: CPT-B8Engineer: D.DAVIS
Date: 09:13:06 09:40

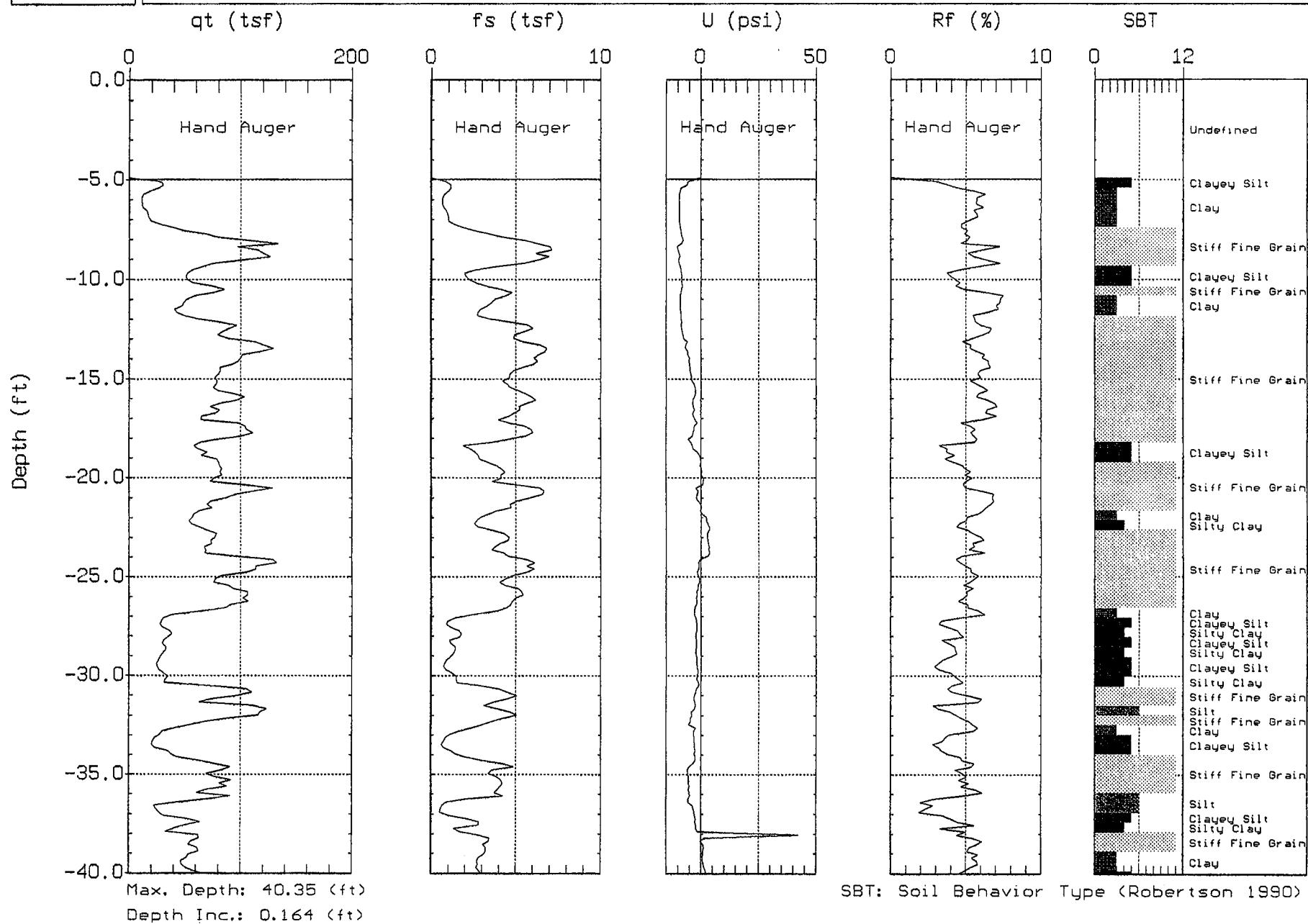


DELTA ENV.

Site: 76 STATION #6129
Location: CPT-B10Engineer: D.DAVIS
Date: 09:13:06 13:01



DELTA ENV.

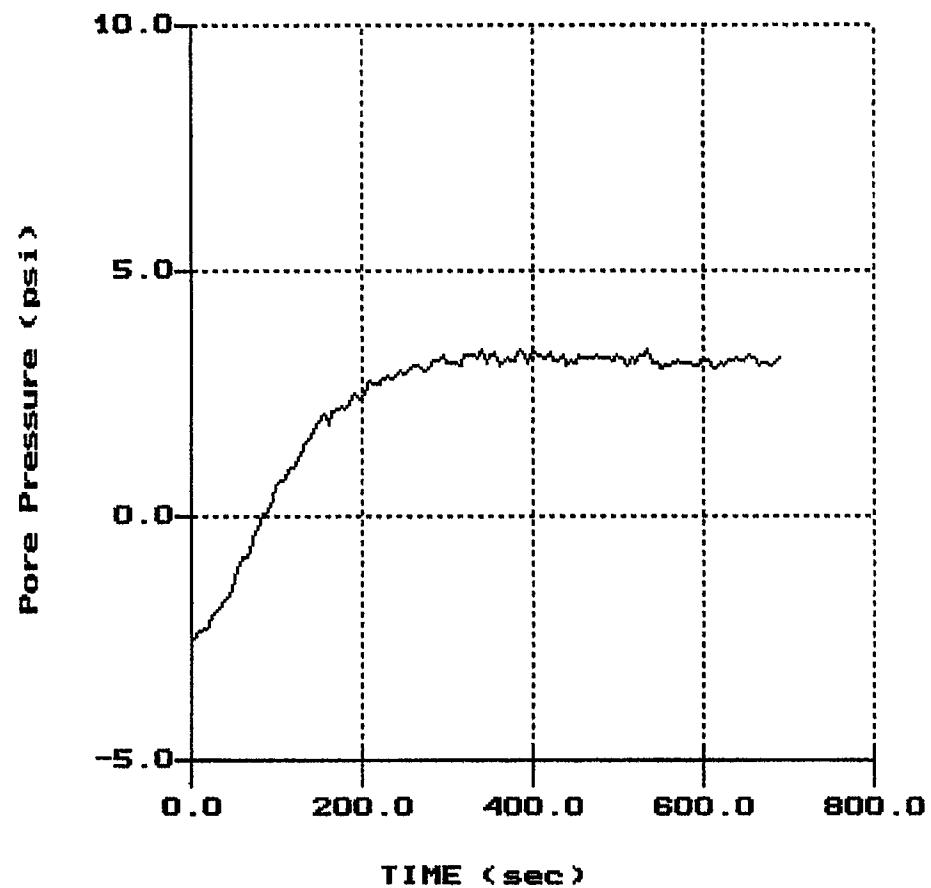
Site: 76 STATION #6129
Location: CPT-B14Engineer: D.DAVIS
Date: 09:13:06 11:01

DELTA ENV.

Site: 76 STATION #6129
Location: CPT-B7

Engineer: D.DAVIS
Date: 09:13:06 07:51

PORE PRESSURE DISSIPATION RECORD



File: 308C07.PPC
Depth (m): 11.20
(ft): 36.75
Duration : 690.0s
U-min: -2.48 0.0s
U-max: 3.38 385.0s

APPENDIX CPT

Cone Penetration Test Data & Interpretation

Soil behavior type and stratigraphic interpretation is based on relationships between cone bearing (q_c), sleeve friction (f_s), and pore water pressure (u_2). The friction ratio (R_f) is a calculated parameter defined by $100f_s/q_c$ and is used to infer soil behavior type. Generally:

Cohesive soils (clays)

- High friction ratio (R_f) due to small cone bearing (q_c)
- Generate large excess pore water pressures (u_2)

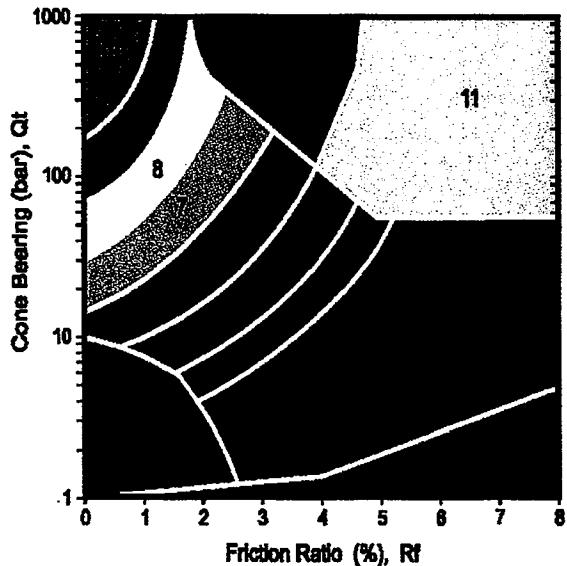
Cohesionless soils (sands)

- Low friction ratio (R_f) due to large cone bearing (q_c)
- Generate very little excess pore water pressures (u_2)

A complete set of baseline readings are taken prior to and at the completion of each sounding to determine temperature shifts and any zero load offsets. Corrections for temperature shifts and zero load offsets can be extremely important, especially when the recorded loads are relatively small. In sandy soils, however, these corrections are generally negligible.

The cone penetration test data collected from your site is presented in graphical form in Appendix CPT. The data includes CPT logs of measured soil parameters, computer calculations of interpreted soil behavior types (SBT), and additional geotechnical parameters. A summary of locations and depths is available in Table 1. Note that all penetration depths referenced in the data are with respect to the existing ground surface.

Soil interpretation for this project was conducted using recent correlations developed by Robertson, 1990, *Figure SBT*. Note that it is not always possible to clearly identify a soil type based solely on q_c , f_s , and u_2 . In these situations, experience, judgment, and an assessment of the pore pressure dissipation data should be used to infer the soil behavior type.



ZONE	Qt/N	SBT	
1	2	Sensitive, fine grained	
2	1	Organic materials	
3	1	Clay	
4	1.5	Silty clay to clay	
5	2	Clayey silt to silty clay	
6	2.5	Sandy silt to clayey silt	
7	3	Silty sand to sandy silt	
8	4	Sand to silty sand	
9	5	Sand	
10	6	Gravely sand to sand	
11	1	Very stiff fine grained*	
12	2	Sand to clayey sand*	

*over consolidated or cemented

Figure SBT



Cone Penetration Testing Procedure (CPT)

Gregg In Situ, Inc. carries out all Cone Penetration Tests (CPT) using an integrated electronic cone system, *Figure CPT*. The soundings were conducted using a 20 ton capacity cone with a tip area of 15 cm^2 and a friction sleeve area of 225 cm^2 . The cone is designed with an equal end area friction sleeve and a tip end area ratio of 0.85.

The cone takes measurements of cone bearing (q_c), sleeve friction (f_s) and penetration pore water pressure (u_2) at 5-cm intervals during penetration to provide a nearly continuous hydrogeologic log. CPT data reduction and interpretation is performed in real time facilitating on-site decision making. The above mentioned parameters are stored on disk for further analysis and reference. All CPT soundings are performed in accordance with revised (2002) ASTM standards (D 5778-95).

The cone also contains a porous filter element located directly behind the cone tip (u_2), *Figure CPT*. It consists of porous plastic and is 5.0mm thick. The filter element is used to obtain penetration pore pressure as the cone is advanced as well as Pore Pressure Dissipation Tests (PPDT's) during appropriate pauses in penetration. It should be noted that prior to penetration, the element is fully saturated with silicon oil under vacuum pressure to ensure accurate and fast dissipation.

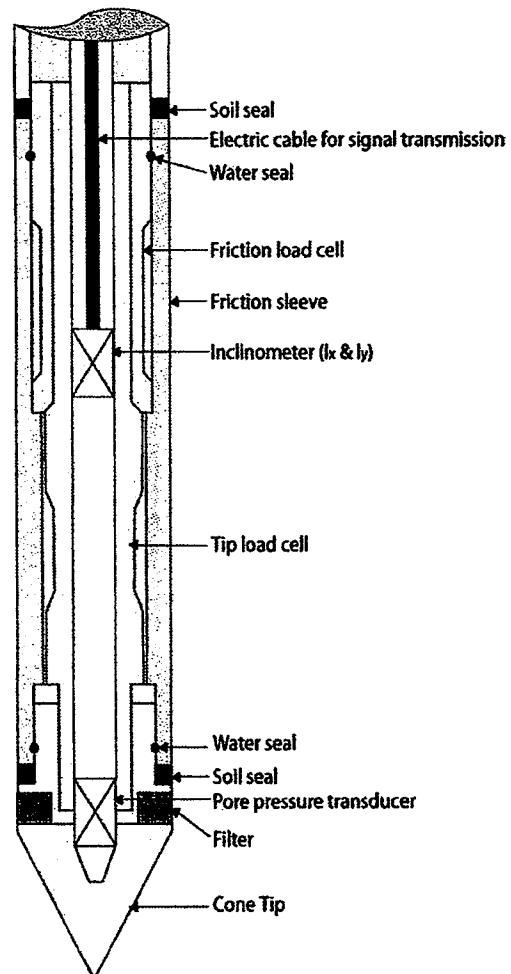


Figure CPT

When the soundings are complete, the test holes are grouted using a Gregg In Situ support rig. The grouting procedures generally consist of pushing a hollow CPT rod with a "knock out" plug to the termination depth of the test hole. Grout is then pumped under pressure as the tremie pipe is pulled from the hole. Disruption or further contamination to the site is therefore minimized.

APPENDIX PPD



Pore Pressure Dissipation Tests (PPDT)

Pore Pressure Dissipation Tests (PPDT's) conducted at various intervals measured hydrostatic water pressures and determined the approximate depth of the ground water table. A PPDT is conducted when the cone is halted at specific intervals determined by the field representative. The variation of the penetration pore pressure (u) with time is measured behind the tip of the cone and recorded by a computer system.

Pore pressure dissipation data can be interpreted to provide estimates of:

- Equilibrium piezometric pressure
- Phreatic Surface
- In situ horizontal coefficient of consolidation (c_h)
- In situ horizontal coefficient of permeability (k_h)

In order to correctly interpret the equilibrium piezometric pressure and/or the phreatic surface, the pore pressure must be monitored until such time as there is no variation in pore pressure with time, *Figure PPDT*. This time is commonly referred to as t_{100} , the point at which 100% of the excess pore pressure has dissipated.

A complete reference on pore pressure dissipation tests is presented by Robertson et al. 1992.

A summary of the pore pressure dissipation tests is summarized in Table 1. Pore pressure dissipation data is presented in graphical form in Appendix PPDT.

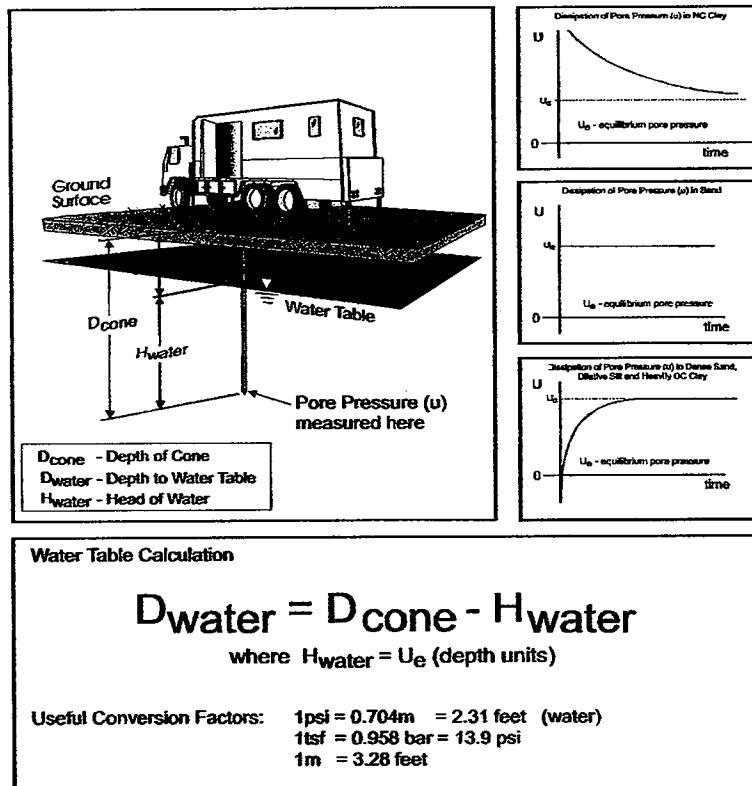


Figure PPDT



Bibliography

Lunne, T., Robertson, P.K. and Powell, J.J.M., "Cone Penetration Testing in Geotechnical Practice"
E & FN Spon. ISBN 0 419 23750, 1997

Robertson, P.K., "Soil Classification using the Cone Penetration Test", Canadian Geotechnical Journal, Vol. 27, 1990 pp. 151-158.

Mayne, P.W., "NHI (2002) Manual on Subsurface Investigations: Geotechnical Site Characterization", available through www.ce.gatech.edu/~geosys/Faculty/Mayne/papers/index.html, Section 5.3, pp. 107-112.

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Robertson, P.K., Sully, J., Woeller, D.J., Lunne, T., Powell, J.J.M., and Gillespie, D.J., "Guidelines for Estimating Consolidation Parameters in Soils from Piezocone Tests", Canadian Geotechnical Journal, Vol. 29, No. 4, August 1992, pp. 539-550.

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Campanella, R.G. and I. Weemees, "Development and Use of An Electrical Resistivity Cone for Groundwater Contamination Studies", Canadian Geotechnical Journal, Vol. 27 No. 5, 1990 pp. 557-567.

DeGroot, D.J. and A.J. Lutenegger, "Reliability of Soil Gas Sampling and Characterization Techniques", International Site Characterization Conference - Atlanta, 1998.

Woeller, D.J., P.K. Robertson, T.J. Boyd and Dave Thomas, "Detection of Polycyclic Aromatic Hydrocarbon Contaminants Using the UVIF-CPT", 53rd Canadian Geotechnical Conference Montreal, QC October pp. 733-739, 2000.

Zemo, D.A., T.A. Delfino, J.D. Gallinatti, V.A. Baker and L.R. Hilpert, "Field Comparison of Analytical Results from Discrete-Depth Groundwater Samplers" BAT EnviroProbe and QED HydroPunch, Sixth national Outdoor Action Conference, Las Vegas, Nevada Proceedings, 1992, pp 299-312.

Copies of ASTM Standards are available through www.astm.org

Attachment C
Boring Logs

Delta Consultants

Project No: C106129051
Logged By: Ben Wright
Driller: Gregg Drilling & Testing
Drilling Method: HSA/Rhino
Sampling Method: Auto Hammer
Casing Type: Temporary 3/4" PVC
Slot Size: 0.02"
Gravel Pack: NA

Client: ConocoPhillips
Location: 3420 35th Avenue
Oakland, CA
Hole Diameter: 6.25" O.D.
Hole Depth: 40'
Well Diameter: NA
Well Depth: NA
Static Groundwater Depth: 36.

Boring/Well No: **B-2**
Date Drilled: **11/7/06**
Page **1** of **2**

 = Static Groundwater

Delta Consultants

Project No: C106129051
 Logged By: Ben Wright
 Driller: Gregg Drilling & Testing
 Drilling Method: HSA/Rhino
 Sampling Method: Auto Hammer
 Casing Type: Temporary 3/4" PVC
 Slot Size: 0.02"
 Gravel Pack: NA

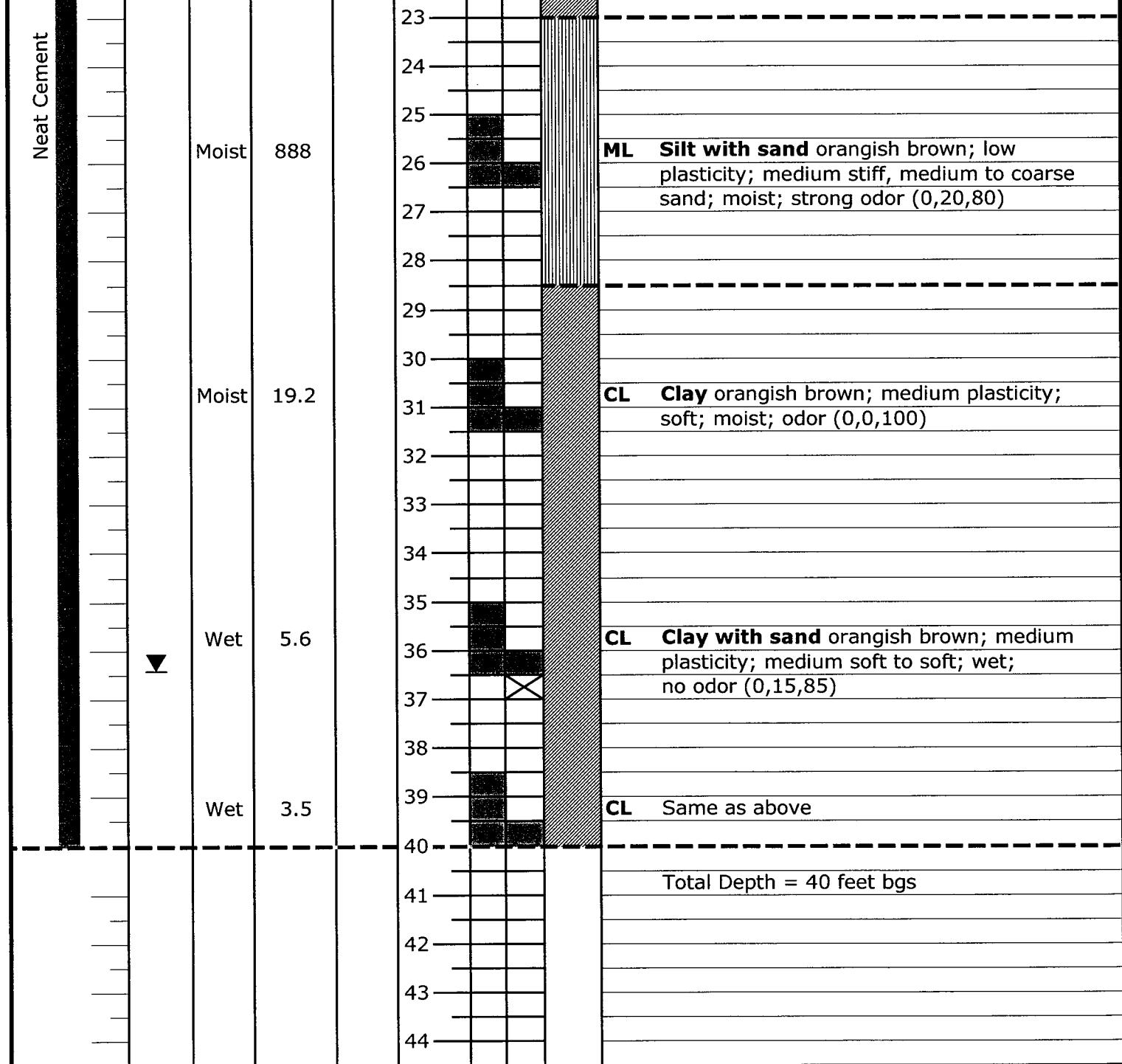
Client: ConocoPhillips
 Location: 3420 35th Avenue
 Oakland, CA
 Hole Diameter: 6.25" O.D.
 Hole Depth: 40'
 Well Diameter: NA
 Well Depth: NA
 Static Groundwater Depth: 36.5'

Boring/Well No: B-2
 Date Drilled: 11/7/06
 Page 2 of 2

▼ = Static Groundwater

	Elevation	Northing	Easting
Well Completion Backfill			
Casing			
Static Water Level			
Moisture Content			
PID Reading (ppm)			
Penetration (blows/6")			
Depth (feet)			
Recovery Interval			
Soil Type			

LITHOLOGY / DESCRIPTION



**Delta
Consultants**

Project No: **C106129051**
Logged By: **Ben Wright**
Driller: **Gregg Drilling & Testing**
Drilling Method: **HSA/Rhino**
Sampling Method: **Auto Hammer**
Casing Type: **Temporary 3/4" PVC**
Slot Size: **0.02"**
Gravel Pack: NA

Client: ConocoPhillips
Location: 3420 35th Avenue
Oakland, CA
Hole Diameter: 5.5" O.D.
Hole Depth: 31.5'
Well Diameter: NA
Well Depth: NA
Static Groundwater Depth: 31'

Boring/Well No: **B-7**
Date Drilled: **11/8/06**
Page 1 of 2

 = Static Groundwater

Delta Consultants		Project No: C106129051			Client: ConocoPhillips			Boring/Well No: B-7	
		Logged By: Ben Wright			Location: 3420 35th Avenue			Date Drilled: 11/8/06	
Driller: Gregg Drilling & Testing		Drilling Method: HSA/Rhino			Oakland, CA			Page 1 of 2	
Sampling Method: Auto Hammer		Hole Diameter: 5.5" O.D.			Hole Depth: 31.5'				
Casing Type: Temporary 3/4" PVC		Well Diameter: NA			Well Depth: NA				
Slot Size: 0.02"		Static Groundwater Depth: 31'							
Gravel Pack: NA									
Well Completion		Elevation			Northing			Easting	
Backfill	Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION
Neat Cement					Air-Knife				Concrete = 5"
						1			
						2			GC Clayey gravel with sand reddish brown; well graded; fine to coarse sand; moist; no odor (70,15,15)
						3			
						4			
						5			
						6			CL Clay greenish grayish brown; medium plasticity; medium soft; some sand and silt; wet; no odor (0,10,90)
						7			
						8			
						9			
						10			
						11			CL Clay orangish brown; medium plasticity; stiff; moist; no odor (0,0,100)
						12			
						13			
						14			
						15			
						16			CL Same as above; damp
						17			
						18			
						19			
						20			
						21			CL Same as above
						22			

Delta Consultants

Project No: C106129051	Client: ConocoPhillips	Boring/Well No: B-7
Logged By: Ben Wright	Location: 3420 35th Avenue	Date Drilled: 11/8/06
Driller: Gregg Drilling & Testing	Oakland, CA	Page 2 of 2
Drilling Method: HSA/Rhino	Hole Diameter: 5.5" O.D.	
Sampling Method: Auto Hammer	Hole Depth: 31.5'	
Casing Type: Temporary 3/4" PVC	Well Diameter: NA	
Slot Size: 0.02"	Well Depth: NA	
Gravel Pack: NA	Static Groundwater Depth: 31'	

▼ = Static Groundwater

Well Completion Backfill	Casing	Static Water Level	Elevation		Northing		Easting	LITHOLOGY / DESCRIPTION
			Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Recovery Interval	
Neat Cement						23		
						24		
						25		
			Moist	13.1		25		
						26	CL Clay with sand orangish brown; medium plasticity; medium soft; medium to coarse sand; moist, no odor (0,15,85)	
						27		
						28		
						29		
						30	CL Clay orangish brown, medium plasticity; medium soft; saturated; no odor (0,0,100)	
	▼	Sat		1.8		31		
						32	Total Depth = 31.5 feet bgs	
						33		
						34		
						35		
						36		
						37		
						38		
						39		
						40		
						41		
						42		
						43		
						44		

Delta Consultants

Project No: **C106129051**
 Logged By: **Ben Wright**
 Driller: **Gregg Drilling & Testing**
 Drilling Method: **HSA/Rhino**
 Sampling Method: **Auto Hammer**
 Casing Type: **Temporary 3/4" PVC**
 Slot Size: **0.02"**
 Gravel Pack: NA

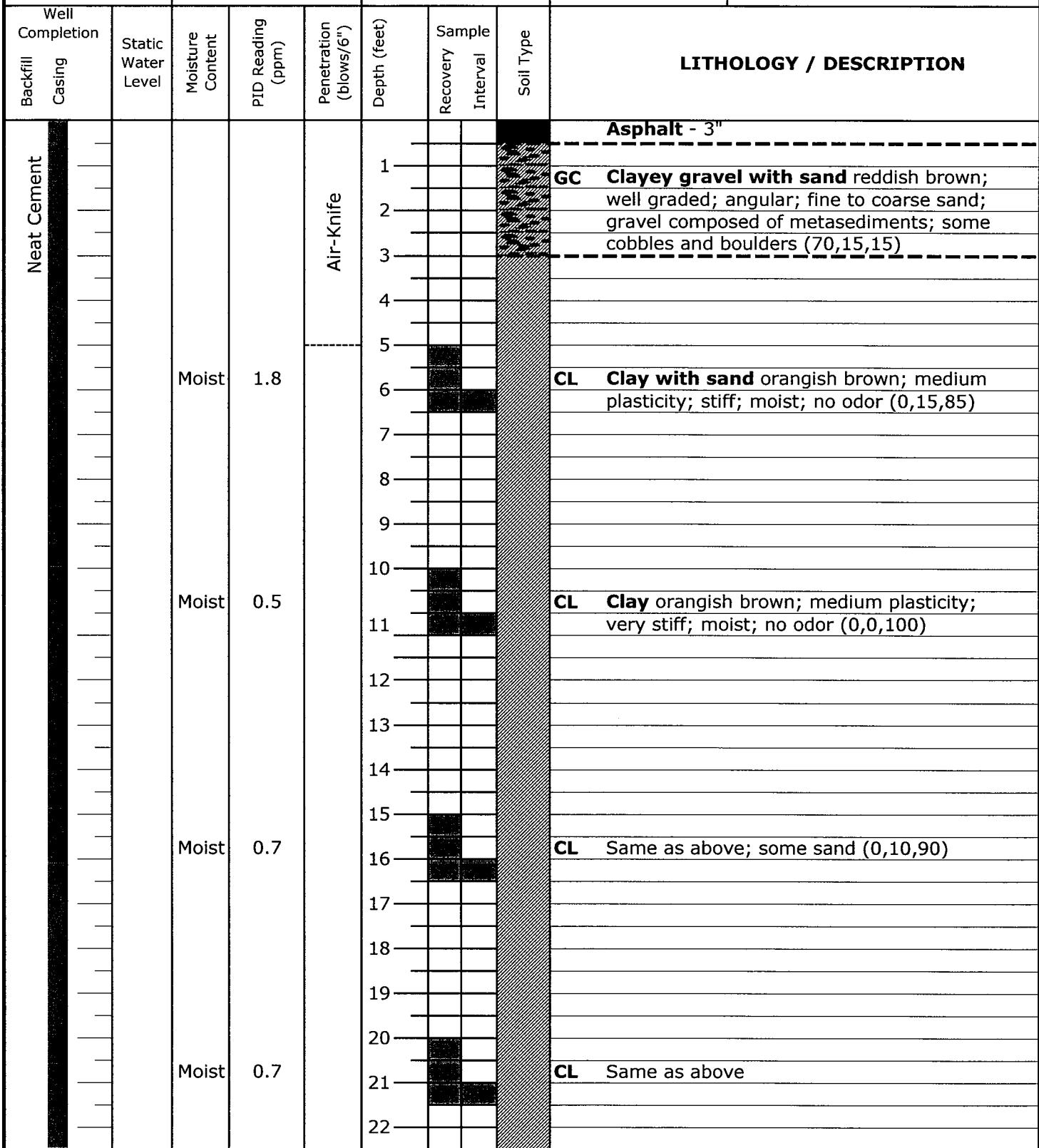
Client: **Conocophillips**
 Location: **3420 35th Avenue**
Oakland, CA
 Hole Diameter: **5.5" O.D.**
 Hole Depth: **40'**
 Well Diameter: NA
 Well Depth: NA
 Static Groundwater Depth: **37'**

Boring/Well No: **B-8**
 Date Drilled: **11/7/06**
 Page **1 of 2**

▽ = First Water

▼ = Static Groundwater

Elevation	Northing	Easting
-----------	----------	---------



Delta Consultants

Project No: **C106129051**
 Logged By: **Ben Wright**
 Driller: **Gregg Drilling & Testing**
 Drilling Method: **HSA/Rhino**
 Sampling Method: **Auto Hammer**
 Casing Type: **Temporary 3/4" PVC**
 Slot Size: **0.02"**
 Gravel Pack: NA

Client: **Conocophillips**
 Location: **3420 35th Avenue**
Oakland, CA
 Hole Diameter: **5.5" O.D.**
 Hole Depth: **40'**
 Well Diameter: NA
 Well Depth: NA
 Static Groundwater Depth: **37'**

Boring/Well No: **B-8**
 Date Drilled: **11/7/06**
 Page **2 of 2**

▽ = First Water

▼ = Static Groundwater

Well Completion Backfill	Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Elevation		Northing		Easting		LITHOLOGY / DESCRIPTION
						Depth (feet)	Recovery Interval	Sample	Interval			
Neat Cement						23						
						24						
						25						
			Moist	0.9		25		CL	Same as above; stiff			
			Moist	5		26						
			Sat	3.3		27						
			Sat	2		28						
						29						
						30		CL	Same as above; some silt; medium soft (0,10,90)			
						31						
						32						
						33						
						34						
						35		ML	Silt orangish yellowish brown; low plasticity; medium soft; to soft; saturated; no odor (0,0,100)			
						36						
						37						
						38		CL	Clay orangish yellowish brown; medium plasticity; medium soft; some gravel; saturated; no odor (10,10,80)			
						39						
						40						
						41						
						42						
						43						
						44						
												Total Depth = 40 feet bgs

Delta Consultants

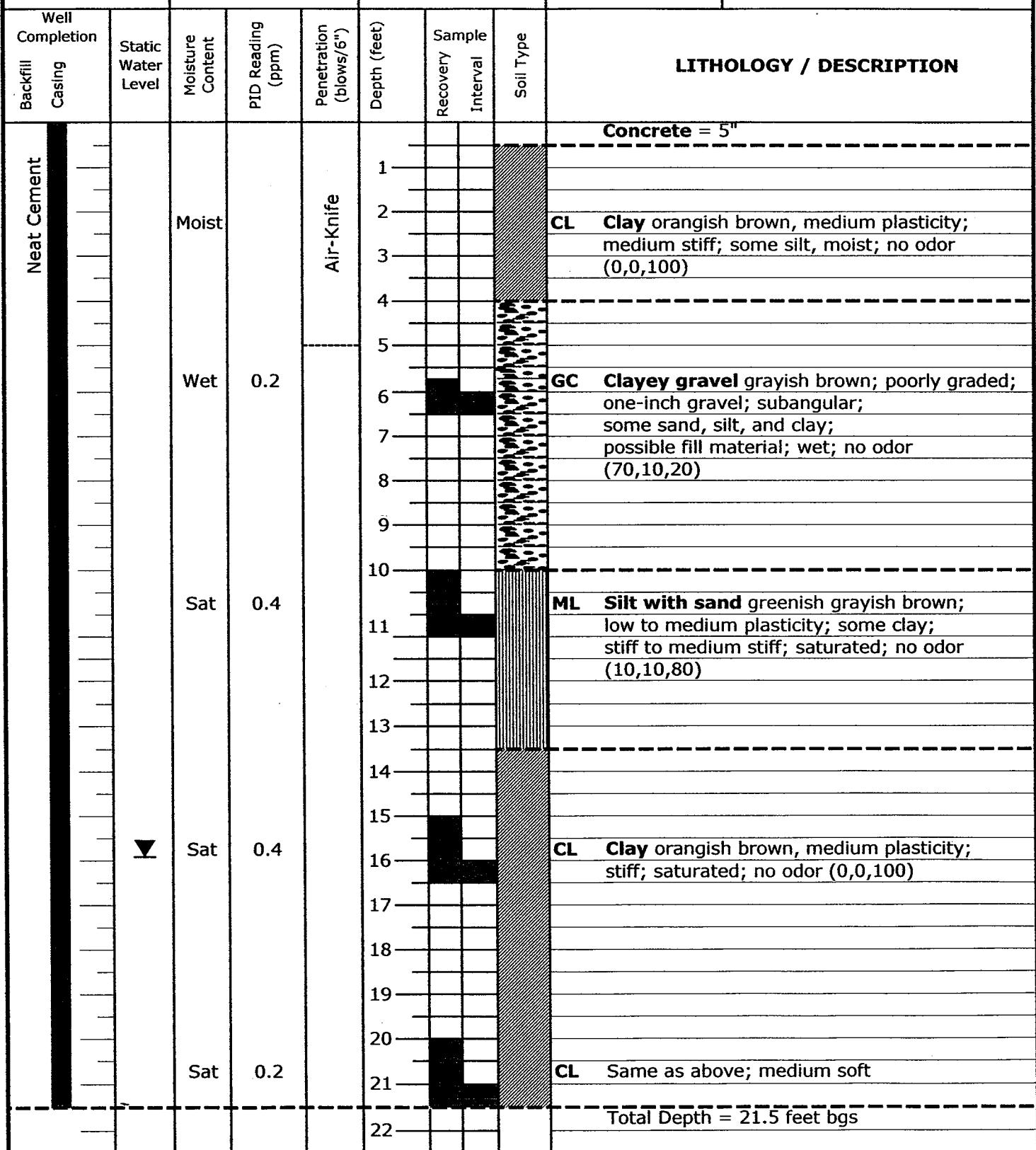
Project No: C106129051
 Logged By: Ben Wright
 Driller: Gregg Drilling & Testing
 Drilling Method: HSA/Rhino
 Sampling Method: Auto Hammer
 Casing Type: Temporary 3/4" PVC
 Slot Size: 0.02"
 Gravel Pack: NA

Client: Conocophillips
 Location: 3420 35th Avenue
 Oakland, CA
 Hole Diameter: 5.5" O.D.
 Hole Depth: 21.5'
 Well Diameter: NA
 Well Depth: NA
 Static Groundwater Depth: 16'

Boring/Well No: B-9
 Date Drilled: 11/8/06
 Page 1 of 1

▼ = Static Groundwater

Elevation Northing Easting



Delta Consultants

Project No: C106129051

Logged By: Ben Wright

Driller: Gregg Drilling & Testing

Drilling Method: HSA/Rhino

Sampling Method: SSS

Casing Type: NA

Slot Size: NA

Gravel Pack: NA

Client: ConocoPhillips

Location: 3420 35th Avenue

Oakland, CA

Hole Diameter: 5.25"

Hole Depth: 36.5'

Well Diameter: NA

Well Depth: NA

First Water Depth: 35.0'

Boring/Well No: B-10

Date Drilled: 12/27/06

Page 1 of 2

▽ = First Water

Elevation

Northing

Easting

Well Completion Backfill Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION	
Neat Cement								Asphalt - 3"	
		Moist		Air-Knife	1				
		Moist	0.4	B-10 @5.5' 9:45	2			GC Clayey gravel with sand reddish brown; well graded; fine to coarse sand; moist; no odor (70,15,15)	
		Moist	0.2	B-10 @10.5' 9:50	3				
		Moist	1.0	B-10 @15.5' 9:55	4			CL Clay orangish brown; medium to low plasticity; soft; moist; no odor (10,0,90)	
		Moist	0.5	B-10 @20.5' 10:00	5				
		Moist			6			GC Clayey gravel yellowish brown; well graded; fine to coarse gravel; subangular; moist; no odor (60,10,30)	
		Moist			7				
		Moist			8				
		Moist			9				
		Moist			10				
		Moist			11				
		Moist			12				
		Moist			13				
		Moist			14				
		Moist			15				
		Moist			16			CL Clay with sand orangish brown; medium plasticity; some gravel; stiff; moist; no odor (10,20,70)	
		Moist			17				
		Moist			18				
		Moist			19				
		Moist			20				
		Moist			21			CL Same as above	
		Moist			22				

Delta Consultants

Project No: **C106129051**
 Logged By: **Ben Wright**
 Driller: **Gregg Drilling & Testing**
 Drilling Method: **HSA/Rhino**
 Sampling Method: **SSS**
 Casing Type: NA
 Slot Size: NA
 Gravel Pack: NA

Client: **ConocoPhillips**
 Location: **3420 35th Avenue**
Oakland, CA
 Hole Diameter: **5.25"**
 Hole Depth: **36.5'**
 Well Diameter: NA
 Well Depth: NA
 First Water Depth: **35.0'**

Boring/Well No: **B-10**
 Date Drilled: **12/27/06**
 Page **2 of 2**

▽ = First Water

Well Completion Backfill	Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Northing		Easting	LITHOLOGY / DESCRIPTION
							Recovery	Interval		
Neat Cement						23				
						24				
						25				
			Moist	1.3	B-10 @25.5' 10:05	25	█	█		
			Moist	3.2	B-10 @30.5' 10:10	26	█	█		CL Sandy Clay orangish brown; medium plasticity; fine to coarse sand; moist; no odor (10,25,65)
			Sat	4.1	B-10 @35.5' 10:15	27				
						28				
						29				
						30				
						31	█	█		CL Clay orangish brown; medium plasticity; medium soft; moist; no odor (0,10,90)
						32				
						33				
						34				
						35	█	█	X	CL Sandy clay orangish brown; medium plasticity; medium soft; saturated; no odor (0,30,70)
						36				
						37				Total Depth = 36.5 feet bgs
						38				
						39				
						40				
						41				
						42				
						43				
						44				

Delta Consultants

Project No: C106129051

Logged By: Ben Wright

Driller: **Gregg Drilling & Testing**

Drilling Method: **HSA/Rhino**

Sampling Method: SSS

Casing Type: NA

Slot Size: N/A

Gravel Pack: NA

Client: ConocoPhillips

Location: 3420 35th Avenue

Oakland, CA

Hole Diameter: **5.25"**

Hole Depth: **36.5'**

Well Diameter:

Well Depth: NA

First Water Depth: 32.0'

Boring/Well No: **B-12**

Date Drilled: **12/27/06**

Page 1 of 2

▽ = First Water

Delta Consultants		Project No: C106129051 Logged By: Ben Wright Driller: Gregg Drilling & Testing Drilling Method: HSA/Rhino Sampling Method: SSS Casing Type: NA Slot Size: NA Gravel Pack: NA				Client: ConocoPhillips Location: 3420 35th Avenue Oakland, CA Hole Diameter: 5.25" Hole Depth: 36.5' Well Diameter: NA Well Depth: NA First Water Depth: 32.0'			Boring/Well No: B-12 Date Drilled: 12/27/06 Page 1 of 2	
Elevation				Northing			Easting			
Well Completion Backfill Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION		
Asphalt - 3"										
Neat Cement		Moist		Air-Knife	1			GC Clayey gravel with sand reddish brown; well graded; fine to coarse sand; angular to subrounded gravel; moist; no odor (70,15,15)		
		Moist	2.4	B-12 @5.5' 1:10	2			CL Clay orangish brown; medium plasticity; soft; moist; no odor (0,0,100)		
		Moist	2.3	B-12 @10.5' 1:15	3			CL Clay reddish brown; medium plasticity; medium soft to stiff; moist; no odor (10,10,80)		
		Moist	1.2	B-12 @15.5' 1:25	4			CL Sandy Clay orangish brown; medium plasticity; fine to coarse sand; moist; no odor (0,20,80)		
		Moist	0.3	B-12 @20.5' 1:28	5			CL Same as above		
					6					
					7					
					8					
					9					
					10					
					11					
					12					
					13					
					14					
					15					
					16					
					17					
					18					
					19					
					20					
					21					
					22					

Delta Consultants

Project No: **C106129051**

Logged By: **Ben Wright**

Driller: **Gregg Drilling & Testing**

Drilling Method: **HSA/Rhino**

Sampling Method: **SSS**

Casing Type: **NA**

Slot Size: **NA**

Gravel Pack: **NA**

Client: **ConocoPhillips**

Location: **3420 35th Avenue**

Oakland, CA

Hole Diameter: **5.25"**

Hole Depth: **36.5'**

Well Diameter: **NA**

Well Depth: **NA**

First Water Depth: **32.0'**

Boring/Well No: **B-12**

Date Drilled: **12/27/06**

Page **2** of **2**

▽ = First Water

Elevation

Northing

Easting

Well Completion Backfill	Static Water Level Casing	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION
Neat Cement					23			
					24			
					25			
		Moist	1.3	B-12 @25.5' 1:30	25	CL Same as above		
					26			
					27			
					28			
					29			
					30			
		Moist	1.2	B-12 @30.5' 1:35	30	CL Same as above		
					31			
					32	X		
					33			
					34			
					35			
		Sat	0.9	B-12 @35.5' 1:40	35	CL Same as above; saturated		
					36			
					37	Total Depth = 36.5 feet bgs		
					38			
					39			
					40			
					41			
					42			
					43			
					44			

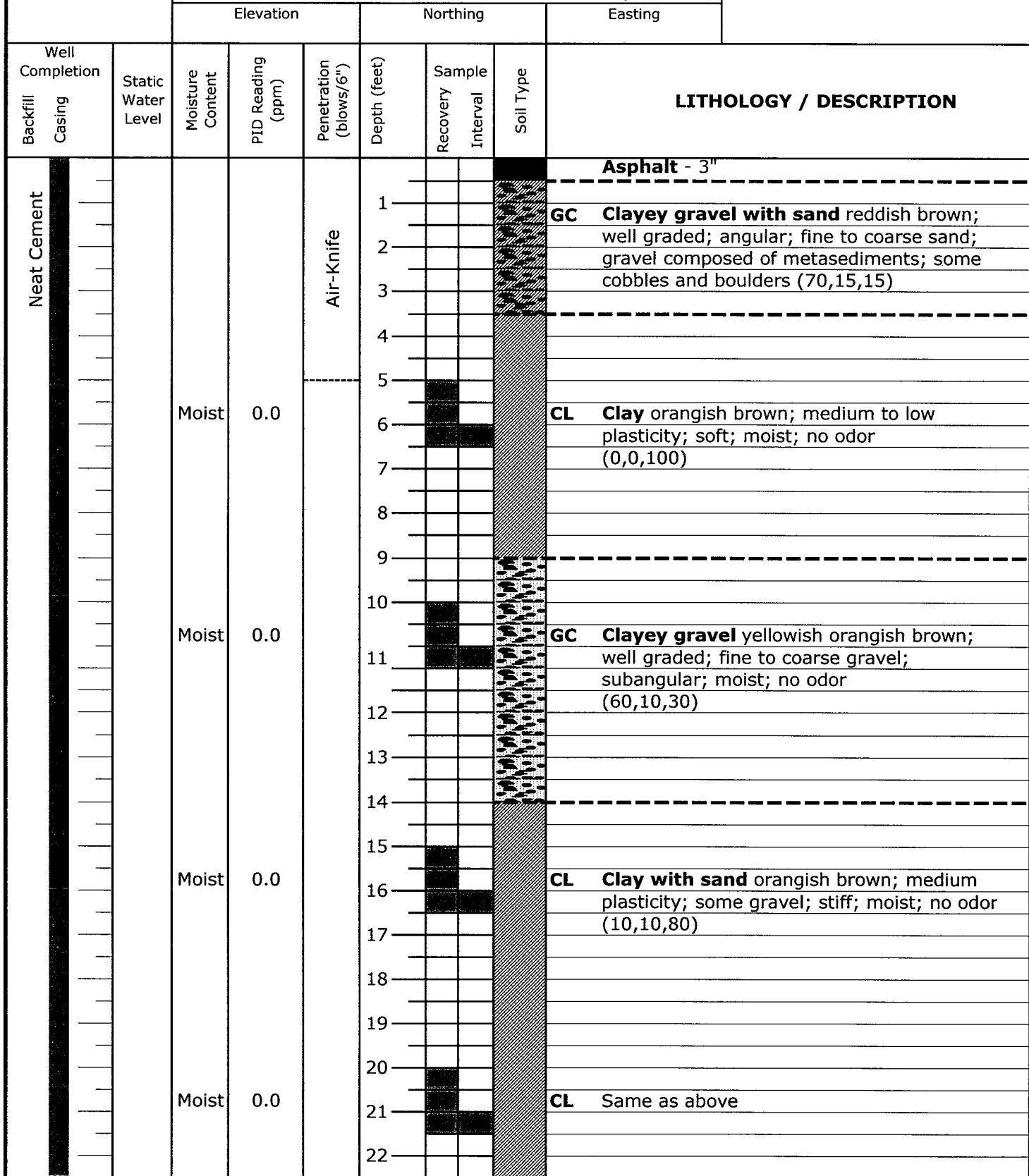
Delta Consultants

Project No: C106129051
 Logged By: Ben Wright
 Driller: Gregg Drilling & Testing
 Drilling Method: HSA/Rhino
 Sampling Method: Auto Hammer
 Casing Type: Temporary 3/4" PVC
 Slot Size: 0.02"
 Gravel Pack: NA

Client: Conocophillips
 Location: 3420 35th Avenue
 Oakland, CA
 Hole Diameter: 5.5" O.D.
 Hole Depth: 31.5'
 Well Diameter: NA
 Well Depth: NA
 Static Groundwater Depth: 29'

Boring/Well No: B-14
 Date Drilled: 11/8/06
 Page 1 of 2

▼ = Static Groundwater



Delta Consultants

Project No: **C106129051**
 Logged By: **Ben Wright**
 Driller: **Gregg Drilling & Testing**
 Drilling Method: **HSA/Rhino**
 Sampling Method: **Auto Hammer**
 Casing Type: **Temporary 3/4" PVC**
 Slot Size: **0.02"**
 Gravel Pack: NA

Client: **Conocophillips**
 Location: **3420 35th Avenue**
Oakland, CA
 Hole Diameter: **5.5" O.D.**
 Hole Depth: **31.5'**
 Well Diameter: NA
 Well Depth: NA
 Static Groundwater Depth: **29'**

Boring/Well No: **B-14**
 Date Drilled: **11/8/06**
 Page **2 of 2**

▼ = Static Groundwater

Elevation	Northing	Easting
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Backfill Well Completion Casing	Static Water Level	LITHOLOGY / DESCRIPTION					
		Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Recovery Interval	Soil Type
Neat Cement					23		
					24		
					25		
		Moist	0.1		25		CL Sandy clay orangish brown; medium plasticity; some gravel; stiff; moist; no odor (10,25,65)
					26		
					27		
					28		
					29	X	
		Sat	0.0		30		CL Same as above
					31		
					32		Total Depth = 31.5 feet bgs
					33		
					34		
					35		
					36		
					37		
					38		
					39		
					40		
					41		
					42		
					43		
					44		

Delta Consultants

Project No: C106129051

Logged By: Ben Wright

Driller: Gregg Drilling & Testing

Drilling Method: **HSA/Rhino**

Sampling Method: SSS

Casing Type: NA

Slot Size: NA

Client: ConocoPhillips

Location: 3420 35th Avenue

Oakland, CA

Hole Diameter: **5.25"**

Hole Depth: **36.5'**

Well Diameter: N

Well Depth:

First Water Depth: 32.0'

Boring/Well No: B-15

Date Drilled: **12/27/06**

Page 1 of 2

∇ = First Water

Delta Consultants

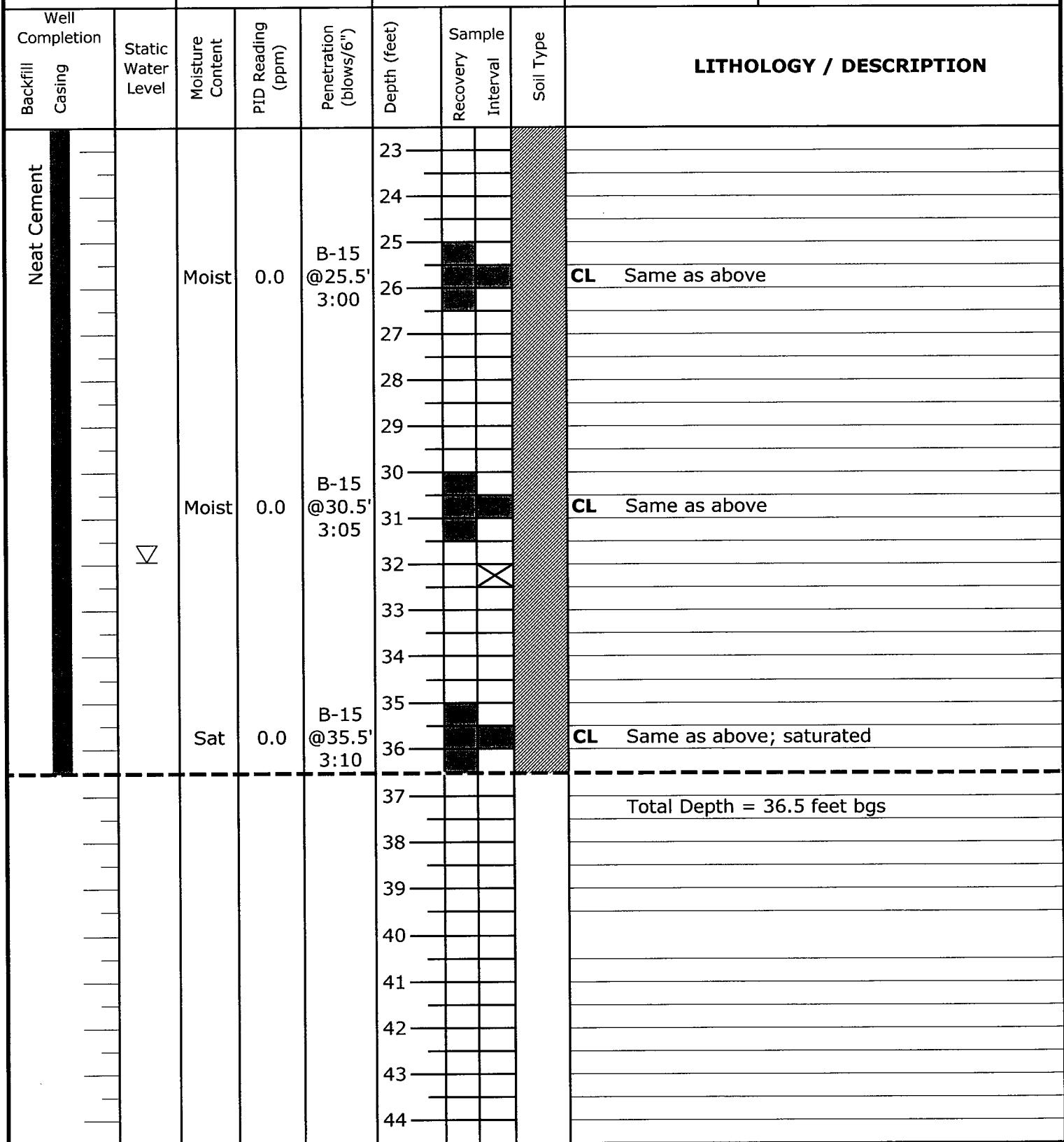
Project No: C106129051
 Logged By: Ben Wright
 Driller: Gregg Drilling & Testing
 Drilling Method: HSA/Rhino
 Sampling Method: SSS
 Casing Type: NA
 Slot Size: NA
 Gravel Pack: NA

Client: ConocoPhillips
 Location: 3420 35th Avenue
 Oakland, CA
 Hole Diameter: 5.25"
 Hole Depth: 36.5'
 Well Diameter: NA
 Well Depth: NA
 First Water Depth: 32.0'

Boring/Well No: B-15
 Date Drilled: 12/27/06
 Page 2 of 2

▽ = First Water

	Elevation	Northing		Easting
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Delta Consultants

Project No: C106129051

Logged By: Ben Wright

Driller: Gregg Drilling & Testing

Drilling Method: HSA/Rhino

Sampling Method: SSS

Casing Type: NA

Slot Size: NA

Gravel Pack: NA

Client: ConocoPhillips

Location: 3420 35th Avenue

Oakland, CA

Hole Diameter: 5.25"

Hole Depth: 36.5'

Well Diameter: NA

Well Depth: NA

First Water Depth: 30.0'

Boring/Well No: B-16

Date Drilled: 12/27/06

Page 1 of 2

 = First Water

Elevation	Northing	Easting
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Well Completion Backfill	Static Water Level Casing	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION
Neat Cement								
								Asphalt - 3"
		Moist		Air-Knife	1			
		Moist	0.0	B-16 @5.5' 11:05	2			GC Clayey gravel with sand reddish brown; well graded; fine to coarse sand; moist; no odor (70,15,15)
		Moist	0.6	B-16 @10.5' 11:10	3			
		Moist	1.0	B-16 @15.5' 11:15	4			CL Clay orangish brown; medium plasticity; medium soft; moist; no odor (10,10,80)
		Moist	1.4	B-16 @20.5' 11:20	5			
					6			
					7			
					8			
					9			
					10			
					11			CL Clay brown; medium plasticity; moist; no odor (0,0,100)
					12			
					13			
					14			
					15			CL Clay with gravel orangish brown; medium plasticity; moist; no odor (20,10,70)
					16			
					17			
					18			
					19			
					20			
					21			CL Sandy clay orangish brown; medium plasticity; fine to coarse sand; moist; no odor (0,30,70)
					22			

Delta Consultants

Project No: C106129051

Logged By: **Ben Wright**

Driller: **Gregg Drilling & Testing**

Drilling Method: **HSA/Rhino**

Sampling Method: SSS

Casing Type

Slot Size: NA

Client: ConocoPhillips

Location: 3420 35th Avenue

Oakland, CA

Hole Diameter: **5.25"**

Hole Depth: **36.5'**

Well Diameter: N

Well Depth: NA

First Water Depth: **30.0'**

Boring/Well No: B-16

Date Drilled: **12/27/06**

Page 2 of 2

 = First Water

Delta Consultants		Project No: C106129051 Logged By: Ben Wright Driller: Gregg Drilling & Testing Drilling Method: HSA/Rhino Sampling Method: SSS Casing Type: NA Slot Size: NA Gravel Pack: NA				Client: ConocoPhillips Location: 3420 35th Avenue Oakland, CA Hole Diameter: 5.25" Hole Depth: 36.5' Well Diameter: NA Well Depth: NA First Water Depth: 30.0'			Boring/Well No: B-16 Date Drilled: 12/27/06 Page 2 of 2	
								<input checked="" type="checkbox"/> = First Water		
		Elevation		Northing			Easting			
Well Completion	Backfill Casing	Static Water Level	Moisture Content	PID Reading (ppm)	Penetration (blows/6")	Depth (feet)	Sample Recovery Interval	Soil Type	LITHOLOGY / DESCRIPTION	
Neat Cement						23				
						24				
						25				
						26			CL Same as above; reddish brown	
						27				
						28				
						29				
						30				
						31			CL Clay with sand medium plasticity; medium soft; saturated; no odor (0,15,85)	
						32				
						33				
						34				
						35			CL Same as above	
						36				
						37			Total Depth = 36.5 feet bgs	
						38				
						39				
						40				
						41				
						42				
						43				
						44				

Attachment D
Laboratory Reports



Date of Report: 11/15/2006

Daniel Davis

Delta Environmental Consultants, Inc.

3164 Gold Camp Road, Suite 200

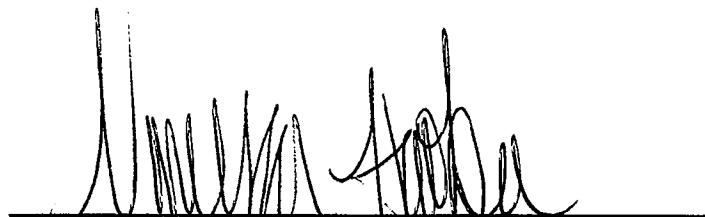
Rancho Cordova, CA 95670

RE: 6129

BC Lab Number: 0611866

Enclosed are the results of analyses for samples received by the laboratory on 11/10/06 10:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Contact Person: Vanessa Hooker
Client Service Rep

A horizontal line intended for an authorized signature. A handwritten signature is present above the line.

Authorized Signature

BC Laboratories, Inc.

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

CONOCOPHILLIPS CRIMSON CUSTODY RECORD																
ConocoPhillips Site Manager: INVOICE REMITTANCE ADDRESS:				Shelby Lathrop CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA. 92704				ConocoPhillips Work Order Number 4506764314 ConocoPhillips Cost Object WNO4583.E1		DATE: <u>11/9/06</u> PAGE: <u>1</u> of <u>4</u>						
SAMPLING COMPANY: Delta Environmental		Valid Value ID: 6129		CONOCOPHILLIPS SITE NUMBER 6129				GLOBAL ID NO.: T0600101465								
ADDRESS: 3184 Gold Camp Drive, Suite 200 Rancho Cordova, CA 95670				SITE ADDRESS (Street and City): 3420 35th Avenue, Oakland				CONOCOPHILLIPS SITE MANAGER: Shelby Lathrop								
PROJECT CONTACT (Handcopy or PDF Report to): Daniel Davis		TELEPHONE: 916-503-1260		FAX: 916-638-8385		E-MAIL: ddavis@deltaenv.com		PHONE NO.: bwright@deltaenv.com		E-MAIL: 						
SAMPLER NAME(S) (Print): Ben Wright		CONSULTANT PROJECT NUMBER		LAB USE ONLY <u>O b-11866</u>												
REQUESTED ANALYSES																
FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes																
SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED <input checked="" type="checkbox"/>																
<small>* Field Point name only required if different from Sample ID</small>																
LAB USE ONLY	Sample Identification/Field Point Name*		SAMPLING DATE	MATRIX	NO. OF CONT.	8015M - TPH/GD Extractable	8260B - TPH-GI/BTEX/MTBE/ DPEI/ETBETBA/TAME/Ethanol	8260B - TPH/BTEX/MTBE	8260B - TPH-GI/BTEX/S Oxygenates	8260B - TPH-GI/BTEX/S Oxygenates + methanol (80/15M)	8270C - Semi-Volatiles	8015M / 8021B - TPH-GI/BTEX/ MTBE	6010 - Lead <input type="checkbox"/> Total <input type="checkbox"/> STLC	8015M / 8021B - TPH-GI/BTEX/ MTBE	6010 - Lead <input type="checkbox"/> Total <input type="checkbox"/> STLC	TEMPERATURE ON RECEIPT C°
-1	B-2 @ 6'	11/7/06	950	Soil	1	X										
-2	B-2 @ 11'		958		1	X										
-3	B-2 @ 16'		1006			X										
-4	B-2 @ 21'		1029			X										
-5	B-2 @ 26'		1033			X										
-6	B-2 @ 31'		1038			X										
-7	B-2 @ 36'		1045			X										
-8	B-2 @ 39.5'	↓	1050	↓	↓	X										
CHK BY <u>SL</u> DISTRIBUTION <u>MM</u> <u>SL</u> <u>SL</u> <u>SL</u> <u>SL</u> <u>SL</u> <u>SL</u> SUB OUT <u>SL</u>																
Relinquished by: (Signature) <u>Ben Wright</u>		Received by: (Signature) <u>Sonya Lawrence</u>												Date: <u>11/10/06</u> Time: <u>10:40A</u>		
Relinquished by: (Signature)		Received by: (Signature)												Date: <u></u> Time: <u></u> 		
Relinquished by: (Signature)		Received by: (Signature)												Date: <u></u> Time: <u></u> 		

BC Laboratories, Inc.

4100 Atlas Court

Bakersfield, CA 93308

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

CONOCOPHILLIPS CHART OF CUSTODY RECORD

ConocoPhillips Site Manager:

INVOICE REMITTANCE ADDRESS:

Shelby Lathrop

CONOCOPHILLIPS
Attn: Dee Hutchinson
3811 South Harbor, Suite 200
Santa Ana, CA, 92704

ConocoPhillips Work Order Number

4506764314

ConocoPhillips Cost Object

WNO4583.E1

DATE: 11/9/06

PAGE: 2 of 4

SAMPLING COMPANY: Delta Environmental		Valid Value ID: 	CONOCOPHILLIPS SITE NUMBER 6129		GLOBAL ID NO.: T0600101465
ADDRESS: 3184 Gold Camp Drive, Suite 200 Rancho Cordova, CA 95670		SITE ADDRESS (Street and City): 3420 35th Avenue, Oakland		CONOCOPHILLIPS SITE MANAGER: Shelby Lathrop	
PROJECT CONTACT (Handcopy or PDF Report to): Daniel Davis		TELEPHONE: 916-503-1260 FAX: 916-638-8385 E-MAIL: ddavis@deltaenv.com		PHONE NO.: bwright@deltaenv.com	E-MAIL: LAB USE ONLY 06-11866
SAMPLER NAME(S) (P/rn): Ben Wright		CONSULTANT PROJECT NUMBER		REQUESTED ANALYSES	
TURNAROUND TIME (CALENDAR DAYS): <input checked="" type="checkbox"/> 14 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					
SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED <input checked="" type="checkbox"/>				FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	
* Field Point name only required if different from Sample ID					
LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING		NO. OF CONT.	8015M - TPH-D Extractable 8260B - TPH-G/BTEX/MTBE/DPEI/ETBETBA/TAME/Ethanol 8260B - TPH/G/BTEX/MTBE
		DATE	TIME		
9	B-8 @ 6'	11/7/06	130	Soil	X
-10	B-8 @ 11'		134		X
-11	B-8 @ 16'		140		X
-12	B-8 @ 21'		146		X
-13	B-8 @ 26'		152		X
-14	B-8 @ 31'		202		X
-15	B-8 @ 36'		210		X
-16	B-8 @ 39.5'	↓	215	↓	X
				TEMPERATURE ON RECEIPT C°	
Relinquished by: (Signature) <i>Ben Wright</i>		Received by: (Signature) <i>Anny J. Lawrence</i>		Date: 11/10/06	Time: 10:40AM
Relinquished by: (Signature)		Received by: (Signature)		Date: 11/10/06	Time:
Relinquished by: (Signature)		Received by: (Signature)		Date:	Time:

BC Laboratories, Inc.

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

CONOCOPHILLIPS ORIGIN OF CUSTODY RECORD

ConocoPhillips Site Manager: INVOICE REMITTANCE ADDRESS: Delta Environmental ADDRESS: 3164 Gold Camp Drive, Suite 200 Rancho Cordova, CA 95670 PROJECT CONTACT (Handcopy or PDF Report ID): Daniel Davis TELEPHONE: 916-503-1260 FAX: 916-638-8385 E-MAIL: ddavis@deltaenv.com SAMPLER NAME(S) (Print): Ben Wright		Shelby Lathrop CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA. 92704		ConocoPhillips Work Order Number: 4506764314 ConocoPhillips Cost Object: WNO4583.E1		DATE: 11/9/06 PAGE: 3 of 4						
		CONOCOPHILLIPS SITE NUMBER: 6129		GLOBAL ID NO.: T0600101465								
		SITE ADDRESS (Street and City): 3420 35th Avenue, Oakland		CONOCOPHILLIPS SITE MANAGER: Shelby Lathrop								
		bwright@deltaenv.com		PHONE NO.:	E-MAIL:	LAB USE ONLY <i>Ob-11866</i>						
REQUESTED ANALYSES												
FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes												
SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EOD 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 DATE	MATRIX	NO. OF CONT.	8015M - TPH-D Extractable	8260B - TPH-G/ BTEX/ MTBE/ DPE/ ETBE/TBA/TAME/etheranol	8260B - TPH-G/ BTEX/ MTBE	8260B - TPH-G/ BTEX/ 8 Oxygenates	8260B - TPH-G/ BTEX/ 8 Oxygenates + methanol (0015M)	8270C - Semi-Volatiles	8015M / 8021B - TPH-G/ BTEX/ MTBE	6010 - Lead <input type="checkbox"/> Total <input type="checkbox"/> STLC <input type="checkbox"/> CLP
	-17 B-9 @ 6'	11/8/06	735	Soil	1	X	X	X	X	X	X	X
-18 B-9 @ 11'		745		1	X	X	X	X	X	X	X	
-19 B-9 @ 16'		750			X	X	X	X	X	X	X	
-20 B-9 @ 21'		755			X	X	X	X	X	X	X	
-21 B-7 @ 6'		900			X	X	X	X	X	X	X	
-22 B-7 @ 10'		920			X	X	X	X	X	X	X	
-23 B-7 @ 16'		925			X	X	X	X	X	X	X	
-24 B-7 @ 21'		930			X	X	X	X	X	X	X	
-25 B-7 @ 26'		935			X	X	X	X	X	X	X	
-26 B-7 @ 31'	↓	945	↓	↓	X	X	X	X	X	X	X	
Relinquished by: (Signature) <i>Brian M. Att</i>		Received by: (Signature) <i>Shelby L. Lawrence</i>				Date: 11/9/06	Time: 10:40 AM					
Relinquished by: (Signature)		Received by: (Signature)				Date: 11/9/06	Time: 10:40 AM					
Relinquished by: (Signature)		Received by: (Signature)				Date: 11/9/06	Time: 10:40 AM					

BC Laboratories, Inc.

4100 Atlas Court

Bakersfield, CA 93308

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

WILHELMUS H. VAN DER KEMP

BC Laboratories, Inc. 4100 Atlas Court Bakersfield, CA 93308 (661) 327-4911 (661) 327-1918 fax		ConocoPhillips Site Manager: Shelby Lathrop INVOICE REMITTANCE ADDRESS: CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA, 92704		ConocoPhillips Work Order Number 4506764314 ConocoPhillips Cost Object WNO4583.E1		DATE: 11/19/06 PAGE: 4 of 4						
SAMPLING COMPANY: Delta Environmental		Valid Value ID: 6129		CONOCOPHILLIPS SITE NUMBER 6129		GLOBAL ID NO.: T0600101465						
ADDRESS: 3164 Gold Camp Drive, Suite 200 Rancho Cordova, CA 95670		SITE ADDRESS (Street and City): 3420 35th Avenue, Oakland		CONOCOPHILLIPS SITE MANAGER: Shelby Lathrop								
PROJECT CONTACT (Handcopy or PDF Report to): Daniel Davis		TELEPHONE: 916-503-1260 FAX: 916-638-8385 E-MAIL: ddavis@deltaenv.com		bwright@deltaenv.com		PHONE NO.: E-MAIL: LAB USE ONLY 06-11 866						
SAMPLER NAME(S) (Phm): Ben Wright		CONSULTANT PROJECT NUMBER		REQUESTED ANALYSES								
TURNAROUND TIME (CALENDAR DAYS): <input checked="" type="checkbox"/> 14 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												
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		8015M - TPH-D Extractable	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes							
		DATE	TIME		MATRIX	NO. OF CONT.	8260B - TPH-G/BTEX/MTBE/DIPEI/ETBE/TBA/TAME/ethanol	8260B - TPH/G/BTEX/MTBE	8260B - TPH-G/BTEX/8 Oxygenates	8260B - TPH-G/BTEX/8 Oxygenates + methanol (8015M)	8270C - Semi-Volatiles	8015M / 8021B - TPH-G/BTEX/MTBE
27	B-14 @ 6'	11/8/06	1230	Soil	1	X						
28	B-14 @ 11'		1240		1	X						
29	B-14 @ 16'		1245		1	X						
30	B-14 @ 21'		1253		1	X						
31	B-14 @ 26'		100		1	X						
32	B-14 @ 31'	↓	110	↓	↓	X						
Relinquished by: (Signature) <i>Ben Wright</i>		Received by: (Signature) <i>Density L. Lawrence</i>								Date: 11/19/06	Time: 10:40A	
Relinquished by: (Signature)		Received by: (Signature)								Date:	Time:	
Relinquished by: (Signature)		Received by: (Signature)								Date:	Time:	

Submission #: 06-11866

Project Code:

TB Batch #

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 All samples received? Yes No All samples containers intact? Yes No Description(s) match COC? Yes No **COC Received** YES NO

Ice Chest ID

Temperature: 6.0 °C

Thermometer ID: # 82

Emissivity

Container Soil sleeve

Date/Time 11/10/04 1030

Analyst Init KLL

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										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PtA 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 801SM										
QT QA/QC										
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: 100 Date/Time: 11/10 1329

Submission #: 06-11866

Project Code:

TB Batch #

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

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

COC Received
 YES NO

Ice Chest ID _____
 Temperature: 6.0 °C
 Thermometer ID: # 82

Emissivity _____
 Container Soil sleeve

Date/Time 11/10/04 1631
 Analyst Init JCL

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										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA 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 QA/QC										
QT AMBER										
1 OZ. JAR										
2 OZ. JAR										
OIL SLEEVE	A	A	A	A	A	A	A	A	A	A
CB VIAL										
LASTIC BAG										
ERROUS IRON										
NCORE										

Comments:

Sample Numbering Completed By:

GOK

Date/Time: 11/10 1329

Submission #: 06-11866

Project Code:

TB Batch #

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

Ice Chest ID _____
 Temperature: 6.0 °C
 Thermometer ID: # 82

Emissivity _____
 Container Soil sleeve

Date/Time 11/10/06 1632
 Analyst Init KLL

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	Z_1	Z_2	Z_3	Z_4	Z_5	Z_6	Z_7	Z_8	Z_9	Z_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										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA 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 QA/QC										
QT AMBER										
1 OZ. JAR										
2 OZ. JAR										
OIL SLEEVE	A	A	A	A	A	A	A	A	A	A
CB VIAL										
LASTIC BAG										
ERRIOUS IRON										
NCORE										

Comments: _____

Sample Numbering Completed By: CBR Date/Time: 11/10 1329

Submission #: 06-11866

Project Code:

TB Batch #

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

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

COC Received
 YES NO

Ice Chest ID: _____
 Temperature: 6.0 °C
 Thermometer ID: # 82

Emissivity _____
 Container Soil sleeve

Date/Time 11/10/04 16:31
 Analyst Init KLL

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	31	32	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										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA 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										
PT EPA 548										
PT EPA 549										
PT EPA 632										
PT EPA 8015M										
PT QA/QC										
PT AMBER										
1 OZ. JAR										
2 OZ. JAR										
OIL SLEEVE	A	A								
CB VIAL										
LASTIC BAG										
ERROUS IRON										
NCORE										

Comments: _____

Sample Numbering Completed By: GOR

Date/Time: 11/10 1329

Delta Environmental Consultants, Inc.
 3164 Gold Camp Road, Suite 200
 Rancho Cordova CA, 95670

Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
0611866-01	COC Number: --- Project Number: 6129 Sampling Location: B-2 Sampling Point: B-2 @ 6' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 09:50 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-02	COC Number: --- Project Number: 6129 Sampling Location: B-2 Sampling Point: B-2 @ 11' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 09:58 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-03	COC Number: --- Project Number: 6129 Sampling Location: B-2 Sampling Point: B-2 @ 16' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 10:06 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-04	COC Number: --- Project Number: 6129 Sampling Location: B-2 Sampling Point: B-2 @21' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 10:29 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-05	COC Number: --- Project Number: 6129 Sampling Location: B-2 Sampling Point: B-2 @ 26' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 10:33 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:

Laboratory Client Sample Information

0611866-01	COC Number: --- Project Number: 6129 Sampling Location: B-2 Sampling Point: B-2 @ 6' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 09:50 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-02	COC Number: --- Project Number: 6129 Sampling Location: B-2 Sampling Point: B-2 @ 11' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 09:58 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-03	COC Number: --- Project Number: 6129 Sampling Location: B-2 Sampling Point: B-2 @ 16' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 10:06 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-04	COC Number: --- Project Number: 6129 Sampling Location: B-2 Sampling Point: B-2 @21' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 10:29 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-05	COC Number: --- Project Number: 6129 Sampling Location: B-2 Sampling Point: B-2 @ 26' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 10:33 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:

Delta Environmental Consultants, Inc.
 3164 Gold Camp Road, Suite 200
 Rancho Cordova CA, 95670

Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
0611866-06	COC Number: --- Project Number: 6129 Sampling Location: B-2 Sampling Point: B-2 @ 31' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 10:38 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-07	COC Number: --- Project Number: 6129 Sampling Location: B-2 Sampling Point: B-2 @ 36' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 10:45 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-08	COC Number: --- Project Number: 6129 Sampling Location: B-2 Sampling Point: B-2 @ 39.5' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 10:50 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-09	COC Number: --- Project Number: 6129 Sampling Location: B-8 Sampling Point: B-8 @ 6' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 13:30 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-10	COC Number: --- Project Number: 6129 Sampling Location: B-8 Sampling Point: B-8 @ 11' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 13:34 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:



LABORATORIES, INC.

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information	Sample Details	Delivery Details
0611866-11	COC Number: --- Project Number: 6129 Sampling Location: B-8 Sampling Point: B-8 @ 16' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 13:40 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-12	COC Number: --- Project Number: 6129 Sampling Location: B-8 Sampling Point: B-8 @ 21' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 13:46 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-13	COC Number: --- Project Number: 6129 Sampling Location: B-8 Sampling Point: B-8 @ 26' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 13:52 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-14	COC Number: --- Project Number: 6129 Sampling Location: B-8 Sampling Point: B-8 @ 31' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 14:02 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-15	COC Number: --- Project Number: 6129 Sampling Location: B-8 Sampling Point: B-8 @ 36' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 14:10 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:

Delta Environmental Consultants, Inc.
 3164 Gold Camp Road, Suite 200
 Rancho Cordova CA, 95670

Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
0611866-16	COC Number: --- Project Number: 6129 Sampling Location: B-8 Sampling Point: B-8 @ 39.5' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 14:15 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-17	COC Number: --- Project Number: 6129 Sampling Location: B-9 Sampling Point: B-9 @ 6' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/08/06 07:35 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-18	COC Number: --- Project Number: 6129 Sampling Location: B-9 Sampling Point: B-9 @ 11' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 07:45 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-19	COC Number: --- Project Number: 6129 Sampling Location: B-9 Sampling Point: B-9 @ 16' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 07:50 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-20	COC Number: --- Project Number: 6129 Sampling Location: B-9 Sampling Point: B-9 @ 21' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/07/06 07:55 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:

Delta Environmental Consultants, Inc.
 3164 Gold Camp Road, Suite 200
 Rancho Cordova CA, 95670

Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
0611866-21	COC Number: --- Project Number: 6129 Sampling Location: B-7 Sampling Point: B-7 @ 6' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/08/06 09:00 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-22	COC Number: --- Project Number: 6129 Sampling Location: B-7 Sampling Point: B-7 @ 10' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/08/06 09:20 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-23	COC Number: --- Project Number: 6129 Sampling Location: B-7 Sampling Point: B-7 @ 16' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/08/06 09:25 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-24	COC Number: --- Project Number: 6129 Sampling Location: B-7 Sampling Point: B-7 @ 21' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/08/06 09:30 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-25	COC Number: --- Project Number: 6129 Sampling Location: B-7 Sampling Point: B-7 @ 26' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/08/06 09:35 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:



Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information	Sample Details	Delivery Details
0611866-26	COC Number: --- Project Number: 6129 Sampling Location: B-7 Sampling Point: B-7 @ 31' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/08/06 09:45 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Same QC Type (SACode): CS Cooler ID:
0611866-27	COC Number: --- Project Number: 6129 Sampling Location: B-14 Sampling Point: B-14 @ 6' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/08/06 12:30 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Same QC Type (SACode): CS Cooler ID:
0611866-28	COC Number: --- Project Number: 6129 Sampling Location: B-14 Sampling Point: B-14 @ 11' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/08/06 12:40 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Same QC Type (SACode): CS Cooler ID:
0611866-29	COC Number: --- Project Number: 6129 Sampling Location: B-14 Sampling Point: B-14 @ 16' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/08/06 12:45 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Same QC Type (SACode): CS Cooler ID:
0611866-30	COC Number: --- Project Number: 6129 Sampling Location: B-14 Sampling Point: B-14 @ 21' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/08/06 12:53 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Same QC Type (SACode): CS Cooler ID:

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information		
0611866-31	COC Number: --- Project Number: 6129 Sampling Location: B-14 Sampling Point: B-14 @ 26' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/08/06 13:00 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:
0611866-32	COC Number: --- Project Number: 6129 Sampling Location: B-14 Sampling Point: B-14 @ 31' Sampled By: Ben Wright of DECR	Receive Date: 11/10/06 10:40 Sampling Date: 11/08/06 13:10 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: T0600101465 Matrix: SO Samle QC Type (SACode): CS Cooler ID:



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 Project Number: [none]
 Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-01		Client Sample Name: 6129, B-2, B-2 @ 6', 11/7/2006 9:50:00AM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
						Date	Date/Time					
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND
Ethylbenzene	0.0056	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	ND
Total Purgeable Petroleum Hydrocarbons	10	mg/kg	2.0		EPA-8260	11/09/06	11/13/06 16:28	TLF	MS-V2	10	BPK0586	ND A01
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/13/06 16:28	TLF	MS-V2	10	BPK0586	
1,2-Dichloroethane-d4 (Surrogate)	104	%	70 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	
Toluene-d8 (Surrogate)	98.7	%	81 - 117 (LCL - UCL)		EPA-8260	11/09/06	11/13/06 16:28	TLF	MS-V2	10	BPK0586	
Toluene-d8 (Surrogate)	110	%	81 - 117 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	
4-Bromofluorobenzene (Surrogate)	96.8	%	74 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 16:33	TLF	MS-V2	1	BPK0586	
4-Bromofluorobenzene (Surrogate)	100	%	74 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/13/06 16:28	TLF	MS-V2	10	BPK0586	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0611866-02	Client Sample Name: 6129, B-2, B-2 @ 11', 11/7/2006 9:58:00AM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND
Methyl t-butyl ether	0.023	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND
Total Purgeable Petroleum Hydrocarbons	0.23	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586	ND
1,2-Dichloroethane-d4 (Surrogate)	97.5	%	70 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	95.5	%	81 - 117 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	90.3	%	74 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 16:59	TLF	MS-V2	1	BPK0586		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0611866-03	Client Sample Name: 6129, B-2, B-2 @ 16', 11/7/2006 10:06:00AM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND
Methyl t-butyl ether	0.0082	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586	ND
1,2-Dichloroethane-d4 (Surrogate)	98.1	%	70 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	97.9	%	81 - 117 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	97.2	%	74 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 17:26	TLF	MS-V2	1	BPK0586		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-04		Client Sample Name: 6129, B-2, B-2 @21', 11/7/2006 10:29:00AM, Ben Wright											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals	
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:53	MS-V2	1	TPK0586	ND		
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:53	MS-V2	1	TPK0586	ND		
Methyl t-butyl ether	0.019	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:53	MS-V2	1	TPK0586	ND		
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:53	MS-V2	1	TPK0586	ND		
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 17:53	MS-V2	1	TPK0586	ND		
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 17:53	MS-V2	1	TPK0586	ND		
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 17:53	MS-V2	1	TPK0586	ND		
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 17:53	MS-V2	1	TPK0586	ND		
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 17:53	MS-V2	1	TPK0586	ND	V11	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 17:53	MS-V2	1	TPK0586	ND		
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 17:53	MS-V2	1	TPK0586	ND		
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 17:53	MS-V2	1	TPK0586				
Toluene-d8 (Surrogate)	94.8	%	81 - 117 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 17:53	MS-V2	1	TPK0586				
4-Bromofluorobenzene (Surrogate)	94.7	%	74 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 17:53	MS-V2	1	TPK0586				

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-05		Client Sample Name: 6129, B-2, B-2 @ 26', 11/7/2006 10:33:00AM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instr-	QC	MB	Lab	
						Date	Date/Time	Instrument ID				
								Dilution				
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND
Methyl t-butyl ether	0.017	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND
Total Xylenes	0.99	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586	ND
Total Purgeable Petroleum Hydrocarbons	92	mg/kg	10		EPA-8260	11/09/06	11/13/06 18:16	TLF	MS-V2	50	BPK0586	ND
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586		
1,2-Dichloroethane-d4 (Surrogate)	95.9	%	70 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/13/06 18:16	TLF	MS-V2	50	BPK0586		
Toluene-d8 (Surrogate)	98.3	%	81 - 117 (LCL - UCL)	EPA-8260	11/09/06	11/13/06 18:16	TLF	MS-V2	50	BPK0586		
Toluene-d8 (Surrogate)	108	%	81 - 117 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	92.3	%	74 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 18:19	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	97.6	%	74 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/13/06 18:16	TLF	MS-V2	50	BPK0586		



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-06		Client Sample Name: 6129, B-2, B-2 @ 31', 11/7/2006 10:38:00AM, Ben Wright											
Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instru-	QC	MB	Lab		
						Date	Date/Time	ment ID					Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	0.0054	mg/kg	0.0050		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	V11
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586	ND	
1,2-Dichloroethane-d4 (Surrogate)	100	%	70 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586			
Toluene-d8 (Surrogate)	99.5	%	81 - 117 (LCL - UCL)	EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586			
4-Bromofluorobenzene (Surrogate)	96.6	%	74 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/13/06 17:22	TLF	MS-V2	1	BPK0586			

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-07 | Client Sample Name: 6129, B-2, B-2 @ 36', 11/7/2006 10:45:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instr-	QC	MB	Lab	
						Date	Date/Time	ment ID				
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND
Methyl t-butyl ether	0.17	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND
Isopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND
Total Purgeable Petroleum Hydrocarbons	0.22	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586	ND A53
1,2-Dichloroethane-d4 (Surrogate)	98.6	%	70 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	97.5	%	81 - 117 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	96.1	%	74 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 19:13	TLF	MS-V2	1	BPK0586		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-08		Client Sample Name: 6129, B-2, B-2 @ 39.5', 11/7/2006 10:50:00AM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND
Methyl t-butyl ether	0.061	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND
Total Xylenes	0.025	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND
Total Purgeable Petroleum Hydrocarbons	0.37	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586	ND
1,2-Dichloroethane-d4 (Surrogate)	99.3	%	70 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	98.3	%	81 - 117 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	96.5	%	74 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 19:40	TLF	MS-V2	1	BPK0586		



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0611866-09	Client Sample Name: 6129, B-8, B-8 @ 6', 11/7/2006 1:30:00PM, Ben Wright											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instru-ment ID	QC Dilution	Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
Methyl t-butyl ether	0.051	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND V11	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586	ND	
1,2-Dichloroethane-d4 (Surrogate)	98.3	%	70 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586			
Toluene-d8 (Surrogate)	94.6	%	81 - 117 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586			
4-Bromofluorobenzene (Surrogate)	98.2	%	74 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 20:07	TLF	MS-V2	1	BPK0586			

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-10		Client Sample Name: 6129, B-8, B-8 @ 11', 11/7/2006 1:34:00PM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instru-	QC	MB	Lab	
						Date	Date/Time	ment ID				
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BP0586	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BP0586	ND
Methyl t-butyl ether	0.051	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BP0586	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BP0586	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BP0586	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BP0586	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BP0586	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BP0586	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BP0586	ND V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BP0586	ND
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BP0586	ND
1,2-Dichloroethane-d4 (Surrogate)	99.2	%	70 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BP0586		
Toluene-d8 (Surrogate)	96.8	%	81 - 117 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BP0586		
4-Bromofluorobenzene (Surrogate)	94.8	%	74 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 20:34	TLF	MS-V2	1	BP0586		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0611866-11	Client Sample Name: 6129, B-8, B-8 @ 16', 11/7/2006 1:40:00PM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND
Methyl t-butyl ether	0.041	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586	ND
1,2-Dichloroethane-d4 (Surrogate)	98.9	%	70 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	93.5	%	81 - 117 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	93.1	%	74 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 21:00	TLF	MS-V2	1	BPK0586		

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-12 | Client Sample Name: 6129, B-8, B-8 @ 21', 11/7/2006 1:46:00PM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND
Methyl t-butyl ether	0.029	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	ND
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	
Toluene-d8 (Surrogate)	99.7	%	81 - 117 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	
4-Bromofluorobenzene (Surrogate)	98.1	%	74 - 121 (LCL - UCL)		EPA-8260	11/09/06	11/10/06 21:27	TLF	MS-V2	1	BPK0586	



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0611866-13	Client Sample Name: 6129, B-8, B-8 @ 26', 11/7/2006 1:52:00PM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instr-	QC	MB	Lab	
						Date	Date/Time	ment ID				
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND
Methyl t-butyl ether	0.050	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND
Disopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586	ND
1,2-Dichloroethane-d4 (Surrogate)	96.6	%	70 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	97.9	%	81 - 117 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	96.1	%	74 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 21:54	TLF	MS-V2	1	BPK0586		



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0611866-14	Client Sample Name: 6129, B-8, B-8 @ 31', 11/7/2006 2:02:00PM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instr-	QC	MB	Lab	
						Date	Date/Time	Instrument ID				
Benzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND
Methyl t-butyl ether	0.24	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND V11
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND
Total Purgeable Petroleum Hydrocarbons	0.24	mg/kg	0.20		EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586	ND A53
1,2-Dichloroethane-d4 (Surrogate)	102	%	70 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586		
Toluene-d8 (Surrogate)	97.2	%	81 - 117 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586		
4-Bromofluorobenzene (Surrogate)	95.1	%	74 - 121 (LCL - UCL)	EPA-8260	11/09/06	11/10/06 22:21	TLF	MS-V2	1	BPK0586		



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-15		Client Sample Name: 6129, B-8, B-8 @ 36', 11/7/2006 2:10:00PM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	ND
1,2-Dichloroethane-d4 (Surrogate)	94.6	%	70 - 121 (LCL - UCL)		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	
Toluene-d8 (Surrogate)	95.8	%	81 - 117 (LCL - UCL)		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	
4-Bromofluorobenzene (Surrogate)	91.6	%	74 - 121 (LCL - UCL)		EPA-8260	11/13/06	11/14/06 02:07	DRS	MS-V3	1	BPK0647	

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Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-16		Client Sample Name: 6129, B-8, B-8 @ 39.5', 11/7/2006 2:15:00PM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instru-ment ID	QC Dilution	Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND
Methyl t-butyl ether	0.15	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND
Total Purgeable Petroleum Hydrocarbons	0.24	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	ND A53
1,2-Dichloroethane-d4 (Surrogate)	98.8	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	
Toluene-d8 (Surrogate)	97.4	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	
4-Bromofluorobenzene (Surrogate)	93.4	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 00:57	DRS	MS-V3	1	BPK0647	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-17 Client Sample Name: 6129, B-9, B-9 @ 6', 11/8/2006 7:35:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instrument ID	Dilution	QC	MB	Lab
						Date	Date/Time					
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND
Total Purgeable Petroleum Hydrocarbons	0.33	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	ND
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	
Toluene-d8 (Surrogate)	96.5	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	
4-Bromofluorobenzene (Surrogate)	92.2	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 01:23	DRS	MS-V3	1	BPK0647	



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0611866-18	Client Sample Name: 6129, B-9, B-9 @ 11', 11/7/2006 7:45:00AM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instru-ment ID	QC Dilution	MB Batch ID	Lab Bias	Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND
Methyl t-butyl ether	0.014	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	ND
1,2-Dichloroethane-d4 (Surrogate)	96.4	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	
4-Bromofluorobenzene (Surrogate)	95.0	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 01:49	DRS	MS-V3	1	BPK0647	



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-19 Client Sample Name: 6129, B-9, B-9 @ 16', 11/7/2006 7:50:00AM, Ben Wright		Prep Date	Run Date/Time	Instrument ID	QC Dilution	MB Batch ID	Lab Bias	Quals	
Constituent	Result	Units	PQL	MDL	Method	Analyst			
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06 11/11/06 02:16	DRS	MS-V3 1	BPK0647 ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06 11/11/06 02:16	DRS	MS-V3 1	BPK0647 ND
Methyl t-butyl ether	0.093	mg/kg	0.0050		EPA-8260	11/10/06 11/11/06 02:16	DRS	MS-V3 1	BPK0647 ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06 11/11/06 02:16	DRS	MS-V3 1	BPK0647 ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06 11/11/06 02:16	DRS	MS-V3 1	BPK0647 ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06 11/11/06 02:16	DRS	MS-V3 1	BPK0647 ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06 11/11/06 02:16	DRS	MS-V3 1	BPK0647 ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06 11/11/06 02:16	DRS	MS-V3 1	BPK0647 ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06 11/11/06 02:16	DRS	MS-V3 1	BPK0647 ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06 11/11/06 02:16	DRS	MS-V3 1	BPK0647 ND
Total Purgeable Petroleum Hydrocarbons	0.23	mg/kg	0.20		EPA-8260	11/10/06 11/11/06 02:16	DRS	MS-V3 1	BPK0647 ND A53
1,2-Dichloroethane-d4 (Surrogate)	93.5	%	70 - 121 (LCL - UCL)	EPA-8260	11/10/06 11/11/06 02:16	DRS	MS-V3 1		BPK0647
Toluene-d8 (Surrogate)	99.4	%	81 - 117 (LCL - UCL)	EPA-8260	11/10/06 11/11/06 02:16	DRS	MS-V3 1		BPK0647
4-Bromofluorobenzene (Surrogate)	93.1	%	74 - 121 (LCL - UCL)	EPA-8260	11/10/06 11/11/06 02:16	DRS	MS-V3 1		BPK0647



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0611866-20	Client Sample Name: 6129, B-9, B-9 @ 21', 11/7/2006 7:55:00AM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND
Methyl t-butyl ether	0.046	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647	ND
1,2-Dichloroethane-d4 (Surrogate)	97.7	%	70 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	103	%	81 - 117 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	89.4	%	74 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 02:42	DRS	MS-V3	1	BPK0647		



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0611866-21	Client Sample Name: 6129, B-7, B-7 @ 6', 11/8/2006 9:00:00AM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.12		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND A01
Ethylbenzene	0.46	mg/kg	0.12		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND A01
Methyl t-butyl ether	ND	mg/kg	0.12		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND A01
Toluene	ND	mg/kg	0.12		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND A01
Total Xylenes	0.51	mg/kg	0.25		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND A01
t-Amyl Methyl ether	ND	mg/kg	0.025		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND A01
t-Butyl alcohol	ND	mg/kg	5.0		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND A01, V11
Diisopropyl ether	ND	mg/kg	0.12		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND A01
Ethanol	ND	mg/kg	25		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND A01
Ethyl t-butyl ether	ND	mg/kg	0.025		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	ND A01
Total Purgeable Petroleum Hydrocarbons	220	mg/kg	100		EPA-8260	11/13/06	11/14/06 08:15	DRS	MS-V3	500	BPK0647	ND A01
1,2-Dichloroethane-d4 (Surrogate)	91.6	%	70 - 121 (LCL - UCL)		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	
1,2-Dichloroethane-d4 (Surrogate)	98.0	%	70 - 121 (LCL - UCL)		EPA-8260	11/13/06	11/14/06 08:15	DRS	MS-V3	500	BPK0647	
Toluene-d8 (Surrogate)	98.4	%	81 - 117 (LCL - UCL)		EPA-8260	11/13/06	11/14/06 08:15	DRS	MS-V3	500	BPK0647	
Toluene-d8 (Surrogate)	108	%	81 - 117 (LCL - UCL)		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	
4-Bromofluorobenzene (Surrogate)	93.5	%	74 - 121 (LCL - UCL)		EPA-8260	11/13/06	11/14/06 09:08	DRS	MS-V3	25	BPK0647	
4-Bromofluorobenzene (Surrogate)	95.1	%	74 - 121 (LCL - UCL)		EPA-8260	11/13/06	11/14/06 08:15	DRS	MS-V3	500	BPK0647	



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-22		Client Sample Name: 6129, B-7, B-7 @ 10', 11/8/2006 9:20:00AM, Ben Wright											
Constituent		Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals
Benzene		ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND
Ethylbenzene		ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND
Methyl t-butyl ether		ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND
Toluene		ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND
Total Xylenes		ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND
t-Amyl Methyl ether		ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND
t-Butyl alcohol		ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND
Diisopropyl ether		ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND
Ethanol		ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND
Ethyl t-butyl ether		ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND
Total Purgeable Petroleum Hydrocarbons		ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647	ND
1,2-Dichloroethane-d4 (Surrogate)	92.0	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	99.8	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	94.8	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 03:08	DRS	MS-V3	1	BPK0647		



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Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 6129, B-7, B-7 @ 16', 11/8/2006 9:25:00AM, Ben Wright											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND
Methyl t-butyl ether	0.12	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND
Total Purgeable Petroleum Hydrocarbons	0.25	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647	ND A53
1,2-Dichloroethane-d4 (Surrogate)	99.2	%	70 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	98.8	%	81 - 117 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	92.7	%	74 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 03:34	DRS	MS-V3	1	BPK0647		

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Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-24		Client Sample Name: 6129, B-7, B-7 @ 21', 11/8/2006 9:30:00AM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instru-	QC	MB	Lab	
						Date	Date/Time	ment ID	Dilution	Batch ID	Bias	Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND
Methyl t-butyl ether	0.087	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND V11
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647	ND A53
1,2-Dichloroethane-d4 (Surrogate)	97.3	%	70 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	100	%	81 - 117 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	95.8	%	74 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 07:31	DRS	MS-V3	1	BPK0647		

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Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-25 | Client Sample Name: 6129, B-7, B-7 @ 26', 11/8/2006 9:35:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instr-	QC	MB	Lab	
						Date	Date/Time	ment ID				
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND
Methyl t-butyl ether	0.10	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND V11
Total Purgeable Petroleum Hydrocarbons	0.22	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	ND A53
1,2-Dichloroethane-d4 (Surrogate)	103	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	
Toluene-d8 (Surrogate)	98.8	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	
4-Bromofluorobenzene (Surrogate)	93.6	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 07:57	DRS	MS-V3	1	BPK0647	



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 6129, B-7, B-7 @ 31', 11/8/2006 9:45:00AM, Ben Wright												
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		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	0.024	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	V11
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647	ND	
1,2-Dichloroethane-d4 (Surrogate)	99.8	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	99.7	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	92.5	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 08:24	DRS	MS-V3	1	BPK0647		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0611866-27	Client Sample Name: 6129, B-14, B-14 @ 6', 11/8/2006 12:30:00PM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND V11
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	ND
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	
Toluene-d8 (Surrogate)	95.4	%	81 - 117 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	
4-Bromofluorobenzene (Surrogate)	88.1	%	74 - 121 (LCL - UCL)		EPA-8260	11/10/06	11/11/06 08:50	DRS	MS-V3	1	BPK0647	

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Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0611866-28	Client Sample Name: 6129, B-14, B-14 @ 11', 11/8/2006 12:40:00PM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND V11
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647	ND
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	98.8	%	81 - 117 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	89.4	%	74 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 09:17	DRS	MS-V3	1	BPK0647		

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Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-29		Client Sample Name: 6129, B-14, B-14 @ 16', 11/8/2006 12:45:00PM, Ben Wright											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals	
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND V11	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND V11	
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND V11	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	70 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647			
Toluene-d8 (Surrogate)	97.0	%	81 - 117 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647			
4-Bromofluorobenzene (Surrogate)	90.2	%	74 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 09:43	DRS	MS-V3	1	BPK0647			

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Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-30		Client Sample Name: 6129, B-14, B-14 @ 21', 11/8/2006 12:53:00PM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instr-	QC	MB	Lab	
						Date	Date/Time	Analyst				
								ment ID				
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND
Disopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND V11
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647	ND
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	97.8	%	81 - 117 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	93.2	%	74 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 10:09	DRS	MS-V3	1	BPK0647		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-31		Client Sample Name: 6129, B-14, B-14 @ 26', 11/8/2006 1:00:00PM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instru-	QC	MB	Lab	
						Date	Date/Time	ment ID				Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND
Methyl t-butyl ether	0.019	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND V11
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647	ND A53
1,2-Dichloroethane-d4 (Surrogate)	96.8	%	70 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	98.6	%	81 - 117 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	87.3	%	74 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 10:35	DRS	MS-V3	1	BPK0647		

Delta Environmental Consultants, Inc.
 3164 Gold Camp Road, Suite 200
 Rancho Cordova CA, 95670

Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611866-32		Client Sample Name: 6129, B-14, B-14 @ 31', 11/8/2006 1:10:00PM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instru-	QC	MB	Lab	
						Date	Date/Time	ment ID				
Benzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND V11
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND V11
Ethanol	ND	mg/kg	1.0		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND V11
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647	ND
1,2-Dichloroethane-d4 (Surrogate)	100	%	70 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647		
Toluene-d8 (Surrogate)	94.3	%	81 - 117 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647		
4-Bromofluorobenzene (Surrogate)	90.3	%	74 - 121 (LCL - UCL)	EPA-8260	11/10/06	11/11/06 11:02	DRS	MS-V3	1	BPK0647		



Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source Sample ID	Source Result	Spike Result	Spike Added	Units	RPD	Control Limits		
									Percent Recovery	RPD	Percent Recovery Lab Quals
Benzene	BPK0586	Matrix Spike	0610676-55	ND	0.12020	0.12500	mg/kg	96.2	70 - 130		
		Matrix Spike Duplicate	0610676-55	ND	0.12343	0.12500	mg/kg	2.57	98.7	20	70 - 130
Toluene	BPK0586	Matrix Spike	0610676-55	ND	0.12690	0.12500	mg/kg	102	70 - 130		
		Matrix Spike Duplicate	0610676-55	ND	0.12805	0.12500	mg/kg	0.00	102	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BPK0586	Matrix Spike	0610676-55	ND	0.051960	0.050000	mg/kg	104	70 - 121		
		Matrix Spike Duplicate	0610676-55	ND	0.050480	0.050000	mg/kg	101	70 - 121		
Toluene-d8 (Surrogate)	BPK0586	Matrix Spike	0610676-55	ND	0.050970	0.050000	mg/kg	102	81 - 117		
		Matrix Spike Duplicate	0610676-55	ND	0.049220	0.050000	mg/kg	98.4	81 - 117		
4-Bromofluorobenzene (Surrogate)	BPK0586	Matrix Spike	0610676-55	ND	0.052710	0.050000	mg/kg	105	74 - 121		
		Matrix Spike Duplicate	0610676-55	ND	0.050850	0.050000	mg/kg	102	74 - 121		
Benzene	BPK0647	Matrix Spike	0610676-56	ND	0.11979	0.12500	mg/kg	95.8	70 - 130		
		Matrix Spike Duplicate	0610676-56	ND	0.12384	0.12500	mg/kg	3.39	99.1	20	70 - 130
Toluene	BPK0647	Matrix Spike	0610676-56	ND	0.11888	0.12500	mg/kg	95.1	70 - 130		
		Matrix Spike Duplicate	0610676-56	ND	0.12976	0.12500	mg/kg	8.94	104	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BPK0647	Matrix Spike	0610676-56	ND	0.048690	0.050000	mg/kg	97.4	70 - 121		
		Matrix Spike Duplicate	0610676-56	ND	0.046430	0.050000	mg/kg	92.9	70 - 121		
Toluene-d8 (Surrogate)	BPK0647	Matrix Spike	0610676-56	ND	0.050600	0.050000	mg/kg	101	81 - 117		
		Matrix Spike Duplicate	0610676-56	ND	0.049510	0.050000	mg/kg	99.0	81 - 117		
4-Bromofluorobenzene (Surrogate)	BPK0647	Matrix Spike	0610676-56	ND	0.049360	0.050000	mg/kg	98.7	74 - 121		
		Matrix Spike Duplicate	0610676-56	ND	0.047970	0.050000	mg/kg	95.9	74 - 121		

Delta Environmental Consultants, Inc.
 3164 Gold Camp Road, Suite 200
 Rancho Cordova CA, 95670

Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

Reported: 11/15/06 11:30

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	Control Limits				
								Percent Recovery	RPD	Percent Recovery	RPD	Lab Quals
Benzene	BPK0586	BPK0586-BS1	LCS	0.12940	0.12500	0.0050	mg/kg	104		70 - 130		
Toluene	BPK0586	BPK0586-BS1	LCS	0.13106	0.12500	0.0050	mg/kg	105		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPK0586	BPK0586-BS1	LCS	0.051790	0.050000		mg/kg	104		70 - 121		
Toluene-d8 (Surrogate)	BPK0586	BPK0586-BS1	LCS	0.049350	0.050000		mg/kg	98.7		81 - 117		
4-Bromofluorobenzene (Surrogate)	BPK0586	BPK0586-BS1	LCS	0.053090	0.050000		mg/kg	106		74 - 121		
Benzene	BPK0647	BPK0647-BS1	LCS	0.12429	0.12500	0.0050	mg/kg	99.4		70 - 130		
Toluene	BPK0647	BPK0647-BS1	LCS	0.11701	0.12500	0.0050	mg/kg	93.6		70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BPK0647	BPK0647-BS1	LCS	0.048770	0.050000		mg/kg	97.5		70 - 121		
Toluene-d8 (Surrogate)	BPK0647	BPK0647-BS1	LCS	0.048740	0.050000		mg/kg	97.5		81 - 117		
4-Bromofluorobenzene (Surrogate)	BPK0647	BPK0647-BS1	LCS	0.048210	0.050000		mg/kg	96.4		74 - 121		



LABORATORIES, INC.

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

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	BPK0586	BPK0586-BLK1	ND	mg/kg	0.0050	0.0015	
Ethylbenzene	BPK0586	BPK0586-BLK1	ND	mg/kg	0.0050	0.0012	
Methyl t-butyl ether	BPK0586	BPK0586-BLK1	ND	mg/kg	0.0050	0.00051	
Toluene	BPK0586	BPK0586-BLK1	ND	mg/kg	0.0050	0.0016	
Total Xylenes	BPK0586	BPK0586-BLK1	ND	mg/kg	0.010	0.0031	
t-Amyl Methyl ether	BPK0586	BPK0586-BLK1	ND	mg/kg	0.0010	0.00064	
t-Butyl alcohol	BPK0586	BPK0586-BLK1	ND	mg/kg	0.20	0.050	
Diisopropyl ether	BPK0586	BPK0586-BLK1	ND	mg/kg	0.0050	0.00079	
Ethanol	BPK0586	BPK0586-BLK1	ND	mg/kg	1.0	0.063	
Ethyl t-butyl ether	BPK0586	BPK0586-BLK1	ND	mg/kg	0.0010	0.00023	
Total Purgeable Petroleum Hydrocarbons	BPK0586	BPK0586-BLK1	ND	mg/kg	0.20	0.14	
1,2-Dichloroethane-d4 (Surrogate)	BPK0586	BPK0586-BLK1	103	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPK0586	BPK0586-BLK1	98.9	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPK0586	BPK0586-BLK1	96.8	%	74 - 121 (LCL - UCL)		
Benzene	BPK0647	BPK0647-BLK1	ND	mg/kg	0.0050	0.0015	
Ethylbenzene	BPK0647	BPK0647-BLK1	ND	mg/kg	0.0050	0.0012	
Methyl t-butyl ether	BPK0647	BPK0647-BLK1	ND	mg/kg	0.0050	0.00051	
Toluene	BPK0647	BPK0647-BLK1	ND	mg/kg	0.0050	0.0016	
Total Xylenes	BPK0647	BPK0647-BLK1	ND	mg/kg	0.010	0.0031	
t-Amyl Methyl ether	BPK0647	BPK0647-BLK1	ND	mg/kg	0.0010	0.00064	
t-Butyl alcohol	BPK0647	BPK0647-BLK1	ND	mg/kg	0.20	0.050	
Diisopropyl ether	BPK0647	BPK0647-BLK1	ND	mg/kg	0.0050	0.00079	
Ethanol	BPK0647	BPK0647-BLK1	ND	mg/kg	1.0	0.063	
Ethyl t-butyl ether	BPK0647	BPK0647-BLK1	ND	mg/kg	0.0010	0.00023	
Total Purgeable Petroleum Hydrocarbons	BPK0647	BPK0647-BLK1	ND	mg/kg	0.20	0.14	

BC Laboratories

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

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Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

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
1,2-Dichloroethane-d4 (Surrogate)	BPK0647	BPK0647-BLK1	98.8	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPK0647	BPK0647-BLK1	97.5	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPK0647	BPK0647-BLK1	97.4	%	74 - 121 (LCL - UCL)		



Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/15/06 11:30

Notes and Definitions

V11 The Continuing Calibration Verification (CCV) recovery is not within established control limits.

J Estimated value

A53 Chromatogram not typical of gasoline

A01 PQL's and MDL's are raised due to sample dilution.

ND Analyte NOT DETECTED at or above the reporting limit

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference



Date of Report: 11/21/2006

Daniel Davis

Delta Environmental Consultants, Inc.

3164 Gold Camp Road, Suite 200

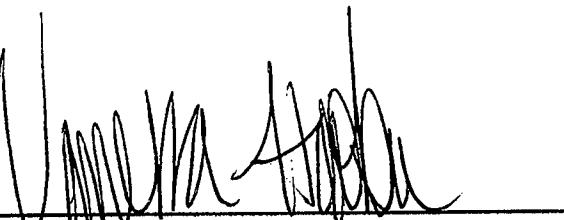
Rancho Cordova, CA 95670

RE: 6129

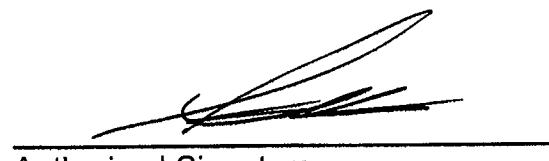
BC Lab Number: 0611865

Enclosed are the results of analyses for samples received by the laboratory on 11/10/06 10:40. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Contact Person: Vanessa Hooker
Client Service Rep



Authorized Signature

BC Laboratories, Inc.

4100 Atlas Court

Bakersfield, CA 93308

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

CONOCOPHILLIPS ORIGIN OF CUSTODY REPORT														
ConocoPhillips Site Manager:			Shelby Lathrop			ConocoPhillips Work Order Number								
INVOICE REMITTANCE ADDRESS:			CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA. 92704			4506764314			DATE: 11/9/06					
						ConocoPhillips Cost Object			PAGE: 1 of 1					
						WNO4583.E1								
SAMPLING COMPANY:		Valid Value ID:		CONOCOPHILLIPS SITE NUMBER			GLOBAL ID NO.:							
Delta Environmental				6129			T0600101465							
ADDRESS:				SITE ADDRESS (Street and City):			CONOCOPHILLIPS SITE MANAGER:							
3164 Gold Camp Drive, Suite 200 Rancho Cordova, CA 95670				3420 35th Avenue, Oakland			Shelby Lathrop							
PROJECT CONTACT (Name/Type or PDF Report ID):							PHONE NO.:			LAB USE ONLY				
Daniel Davis										06-11865				
TELEPHONE:	FAX:	E-MAIL:		bwright@deltaenv.com										
916-503-1260	916-638-8385	ddavis@deltaenv.com												
SAMPLER NAME(S) (Print):	CONSULTANT PROJECT NUMBER		REQUESTED ANALYSES											
Ben Wright														
TURNAROUND TIME (CALENDAR DAYS):														
<input checked="" type="checkbox"/> 14 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														
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.	FIELD NOTES:								
		DATE	TIME			Container/Preservative or PID Readings or Laboratory Notes								
-1	B-2 @ 35'	11/7/06	1100	water	3	X	8015M - TPH-D Extractable	8260B - TPH-G/ BTEX/ MTBE/ DiPEI/ ETBE/ TBA/ TAME/ Ethanol	8260B - TPH-G/ BTEX/ MTBE	8260B - TPH-G/ BTEX/ MTBE	8270C - Semi-Volatiles	8015M / 8021B - TPH-G/ BTEX/ MTBE	6010 - Lead <input type="checkbox"/> Total <input type="checkbox"/> STnLC	GTCLP
-2	B-8 @ 37'	11/7/06	225	water	3	X	Oxygenates	Oxygenates	Oxygenates	Oxygenates + methanol (8015M)				
-3	B-9 @ 16'	11/8/06	800	water	3	X								
-4	B-7 @ 31'	11/8/06	955	water	3	X								
-5	B-14 @ 29'	11/8/06	115	water	3	X								
REMARKS: <i>OK BY DLR</i>														
DISTRIBUTION: <i>NAP SUB OUT</i>														
Relinquished by: (Signature)		Received by: (Signature)				Date:		Time:						
<i>Ben Wright</i>		<i>Christy Lawrence</i>				11/10/06		10:40A						
Relinquished by: (Signature)		Received by: (Signature)				Date:		Time:						
Relinquished by: (Signature)		Received by: (Signature)				Date:		Time:						

Submission #: 06-11865

Project Code:

TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

Ice Chest Box
 None Other (Specify) _____

Refrigerant: Ice Blue Ice None Other

Comments:

Custody Seals: Ice Chest Intact? Yes No Containers Intact? Yes No None Comments:All samples received? Yes No All samples containers intact? Yes No COC Received
YES NO

Temperature: 46.0 °C

Thermometer ID: 501

Steel

Emissivity

Ice Chest ID

SD1

Container

Steel

Sleeves

Date/Time 11/10/06 10:3

Analyst

Mark

Initials

SAMPLE CONTAINERS	1	2	3	4	5	6	7	8	9	10
OT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
OT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
OT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA PHENOLICS										
40ml VOA VIAL TRAVEL BLANK	A-3									
40ml VOA VIAL										
OT EPA 4131, 4132, 418.1										
PT ODDR										
RADIOLOGICAL										
BACTERIOLOGICAL										
100ml EPA 547										
OT EPA 525 TRAVEL BLANK										
100ml EPA 531.1										
OT EPA 549										
OT EPA 632										
OT EPA 8015M										
OT QAOC										
OT AMBER										
8 OZ JAR										
32 OZ JAR										
SOIL SLEEVE										
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments:

Sample Numbering Completed By: CRL Date/Time: 11/10 1329

Delta Environmental Consultants, Inc.
 3164 Gold Camp Road, Suite 200
 Rancho Cordova CA, 95670

Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

Reported: 11/21/06 11:01

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information	Receive Date:	Delivery Work Order:
0611865-01	COC Number: --- Project Number: 6129 Sampling Location: B-2 Sampling Point: B-2@35' Sampled By: Ben Wright of DECR	11/10/06 10:40	Global ID: T0600101465 Matrix: W Samle QC Type (SACode): CS Cooler ID:
0611865-02	COC Number: --- Project Number: 6129 Sampling Location: B-8 Sampling Point: B-8@37' Sampled By: Ben Wright of DECR	11/10/06 10:40	Global ID: T0600101465 Matrix: W Samle QC Type (SACode): CS Cooler ID:
0611865-03	COC Number: --- Project Number: 6129 Sampling Location: B-9 Sampling Point: B-9@16' Sampled By: Ben Wright of DECR	11/10/06 10:40	Global ID: T0600101465 Matrix: W Samle QC Type (SACode): CS Cooler ID:
0611865-04	COC Number: --- Project Number: 6129 Sampling Location: B-7 Sampling Point: B-7@31' Sampled By: Ben Wright of DECR	11/10/06 10:40	Global ID: T0600101465 Matrix: W Samle QC Type (SACode): CS Cooler ID:
0611865-05	COC Number: --- Project Number: 6129 Sampling Location: B-14 Sampling Point: B-14@ 29' Sampled By: Ben Wright of DECR	11/10/06 10:40	Global ID: T0600101465 Matrix: W Samle QC Type (SACode): CS Cooler ID:



Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/21/06 11:01

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611865-01		Client Sample Name: 6129, B-2, B-2@35', 11/7/2006 11:00:00AM, Ben Wright											
Constituent		Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals
Benzene		ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND A39
Ethylbenzene		14	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND A39
Methyl t-butyl ether		1200	ug/L	12		EPA-8260	11/15/06	11/17/06 04:36	DKC	MS-V12	25	BPK1015	ND A01
Toluene		ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND A39
Total Xylenes		370	ug/L	12		EPA-8260	11/15/06	11/17/06 04:36	DKC	MS-V12	25	BPK1015	ND A01
t-Amyl Methyl ether		0.72	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND A39
t-Butyl alcohol		80	ug/L	10		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND A39
Diisopropyl ether		ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND A39
Ethanol		ND	ug/L	250		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND A39
Ethyl t-butyl ether		ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	ND A39
Total Purgeable Petroleum Hydrocarbons		4100	ug/L	1200		EPA-8260	11/15/06	11/17/06 04:36	DKC	MS-V12	25	BPK1015	ND A01
1,2-Dichloroethane-d4 (Surrogate)		105	%	76 - 114 (LCL - UCL)		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	
1,2-Dichloroethane-d4 (Surrogate)		104	%	76 - 114 (LCL - UCL)		EPA-8260	11/15/06	11/17/06 04:36	DKC	MS-V12	25	BPK1015	
Toluene-d8 (Surrogate)		101	%	88 - 110 (LCL - UCL)		EPA-8260	11/15/06	11/17/06 04:36	DKC	MS-V12	25	BPK1015	
Toluene-d8 (Surrogate)		100	%	88 - 110 (LCL - UCL)		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	
4-Bromofluorobenzene (Surrogate)		100	%	86 - 115 (LCL - UCL)		EPA-8260	11/15/06	11/17/06 04:36	DKC	MS-V12	25	BPK1015	
4-Bromofluorobenzene (Surrogate)		94.2	%	86 - 115 (LCL - UCL)		EPA-8260	11/15/06	11/16/06 03:25	DKC	MS-V12	1	BPK1015	

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611865-02		Client Sample Name: 6129, B-8, B-8@37', 11/7/2006 2:25:00PM, Ben Wright											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals	
Benzene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
Ethylbenzene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
Methyl t-butyl ether	990	ug/L	12		EPA-8260	11/15/06	11/17/06 05:02	DKC	MS-V12	25	BPK1015	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
Total Xylenes	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
t-Amyl Methyl ether	0.59	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
t-Butyl alcohol	85	ug/L	10		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
Ethanol	ND	ug/L	250		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39
Total Purgeable Petroleum Hydrocarbons	500	ug/L	50		EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015	ND	A39, A53
1,2-Dichloroethane-d4 (Surrogate)	112	%	76 - 114 (LCL - UCL)	EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015			
1,2-Dichloroethane-d4 (Surrogate)	98.6	%	76 - 114 (LCL - UCL)	EPA-8260	11/15/06	11/17/06 05:02	DKC	MS-V12	25	BPK1015			
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	11/15/06	11/17/06 05:02	DKC	MS-V12	25	BPK1015			
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015			
4-Bromofluorobenzene (Surrogate)	104	%	86 - 115 (LCL - UCL)	EPA-8260	11/15/06	11/17/06 05:02	DKC	MS-V12	25	BPK1015			
4-Bromofluorobenzene (Surrogate)	97.4	%	86 - 115 (LCL - UCL)	EPA-8260	11/15/06	11/16/06 03:50	DKC	MS-V12	1	BPK1015			

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611865-03 Client Sample Name: 6129, B-9, B-9@16', 11/7/2006 8:00:00AM, Ben Wright

Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instru-	QC	MB	Lab	
						Date	Date/Time	ment ID				
Benzene	ND	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND A10, A01, A39
Ethylbenzene	ND	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND A10, A01, A39
Methyl t-butyl ether	61	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND A10, A01, A39
Toluene	ND	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND A10, A01, A39
Total Xylenes	3.6	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND A10, A01, A39
t-Amyl Methyl ether	ND	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND A10, A01, A39
t-Butyl alcohol	ND	ug/L	50		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND A10, A01, A39
Diisopropyl ether	ND	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND A10, A01, A39
Ethanol	ND	ug/L	1200		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND A10, A01, A39
Ethyl t-butyl ether	ND	ug/L	2.5		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND A10, A01, A39
Total Purgeable Petroleum Hydrocarbons	ND	ug/L	250		EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116	ND A10, A01, A39
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116		
Toluene-d8 (Surrogate)	98.9	%	88 - 110 (LCL - UCL)	EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	11/17/06	11/17/06 22:36	DKC	MS-V12	5	BPK1116		



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611865-04		Client Sample Name: 6129, B-7, B-7@31', 11/8/2006 9:55:00AM, Ben Wright											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	Analyst	Dilution	QC Batch ID	MB Bias	Lab Quais
Benzene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
Ethylbenzene	4.5	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
Methyl t-butyl ether	890	ug/L	5.0		EPA-8260	11/15/06	11/17/06 05:28	DKC	MS-V12	10	BPK1015	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
Total Xylenes	1.0	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
t-Butyl alcohol	52	ug/L	10		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
Ethanol	ND	ug/L	250		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
Total Purgeable Petroleum Hydrocarbons	490	ug/L	50		EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015	ND	A39
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260	11/15/06	11/17/06 05:28	DKC	MS-V12	10	BPK1015			
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)	EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015			
Toluene-d8 (Surrogate)	97.5	%	88 - 110 (LCL - UCL)	EPA-8260	11/15/06	11/17/06 05:28	DKC	MS-V12	10	BPK1015			
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015			
4-Bromofluorobenzene (Surrogate)	97.6	%	86 - 115 (LCL - UCL)	EPA-8260	11/15/06	11/16/06 04:16	DKC	MS-V12	1	BPK1015			
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	11/15/06	11/17/06 05:28	DKC	MS-V12	10	BPK1015			

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID: 0611865-05		Client Sample Name: 6129, B-14, B-14@ 29', 11/8/2006 1:15:00PM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep	Run	Instru-	QC	MB	Lab	
						Date	Date/Time	ment ID				
Benzene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND A39
Ethylbenzene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND A39
Methyl t-butyl ether	2500	ug/L	12		EPA-8260	11/15/06	11/17/06 05:53	DKC	MS-V12	25	BPK1016	ND A01
Toluene	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND A39
Total Xylenes	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND A39
t-Amyl Methyl ether	0.97	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND A39
t-Butyl alcohol	180	ug/L	10		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND A39
Disopropyl ether	1.2	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND A39
Ethanol	ND	ug/L	250		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND A39
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND A39
Total Purgeable Petroleum Hydrocarbons	650	ug/L	50		EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016	ND A39, A53
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)	EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016		
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)	EPA-8260	11/15/06	11/17/06 05:53	DKC	MS-V12	25	BPK1016		
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)	EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016		
Toluene-d8 (Surrogate)	99.2	%	88 - 110 (LCL - UCL)	EPA-8260	11/15/06	11/17/06 05:53	DKC	MS-V12	25	BPK1016		
4-Bromofluorobenzene (Surrogate)	97.0	%	86 - 115 (LCL - UCL)	EPA-8260	11/15/06	11/16/06 04:41	DKC	MS-V12	1	BPK1016		
4-Bromofluorobenzene (Surrogate)	101	%	86 - 115 (LCL - UCL)	EPA-8260	11/15/06	11/17/06 05:53	DKC	MS-V12	25	BPK1016		

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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	Control Limits		
									Percent Recovery	RPD	Percent Recovery Lab Quals
Benzene	BPK1015	Matrix Spike	0610676-66	ND	27.840	25.000	ug/L	111	70 - 130		
		Matrix Spike Duplicate	0610676-66	ND	32.340	25.000	ug/L	15.0	129	20	70 - 130
Toluene	BPK1015	Matrix Spike	0610676-66	ND	23.940	25.000	ug/L	95.8	70 - 130		
		Matrix Spike Duplicate	0610676-66	ND	28.560	25.000	ug/L	17.3	114	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BPK1015	Matrix Spike	0610676-66	ND	10.660	10.000	ug/L	107	76 - 114		
		Matrix Spike Duplicate	0610676-66	ND	10.770	10.000	ug/L	108	76 - 114		
Toluene-d8 (Surrogate)	BPK1015	Matrix Spike	0610676-66	ND	10.050	10.000	ug/L	100	88 - 110		
		Matrix Spike Duplicate	0610676-66	ND	10.130	10.000	ug/L	101	88 - 110		
4-Bromofluorobenzene (Surrogate)	BPK1015	Matrix Spike	0610676-66	ND	9.5600	10.000	ug/L	95.6	86 - 115		
		Matrix Spike Duplicate	0610676-66	ND	9.1600	10.000	ug/L	91.6	86 - 115		
Benzene	BPK1016	Matrix Spike	0610676-67	ND	22.580	25.000	ug/L	90.3	70 - 130		
		Matrix Spike Duplicate	0610676-67	ND	22.710	25.000	ug/L	0.552	90.8	20	70 - 130
Toluene	BPK1016	Matrix Spike	0610676-67	ND	21.150	25.000	ug/L	84.6	70 - 130		
		Matrix Spike Duplicate	0610676-67	ND	21.170	25.000	ug/L	0.118	84.7	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BPK1016	Matrix Spike	0610676-67	ND	9.7300	10.000	ug/L	97.3	76 - 114		
		Matrix Spike Duplicate	0610676-67	ND	9.4700	10.000	ug/L	94.7	76 - 114		
Toluene-d8 (Surrogate)	BPK1016	Matrix Spike	0610676-67	ND	10.200	10.000	ug/L	102	88 - 110		
		Matrix Spike Duplicate	0610676-67	ND	10.160	10.000	ug/L	102	88 - 110		
4-Bromofluorobenzene (Surrogate)	BPK1016	Matrix Spike	0610676-67	ND	9.1500	10.000	ug/L	91.5	86 - 115		
		Matrix Spike Duplicate	0610676-67	ND	9.4900	10.000	ug/L	94.9	86 - 115		
Benzene	BPK1116	Matrix Spike	0610676-72	ND	26.210	25.000	ug/L	105	70 - 130		
		Matrix Spike Duplicate	0610676-72	ND	25.420	25.000	ug/L	2.90	102	20	70 - 130
Toluene	BPK1116	Matrix Spike	0610676-72	ND	24.590	25.000	ug/L	98.4	70 - 130		
		Matrix Spike Duplicate	0610676-72	ND	24.660	25.000	ug/L	0.203	98.6	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BPK1116	Matrix Spike	0610676-72	ND	10.500	10.000	ug/L	105	76 - 114		
		Matrix Spike Duplicate	0610676-72	ND	9.9200	10.000	ug/L	99.2	76 - 114		

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Volatile Organic Analysis (EPA Method 8260)

Quality Control Report - Precision & Accuracy

Constituent	Batch ID	QC Sample Type	Source	Source	Spike		Control Limits			
			Sample ID	Result	Result	Added	Units	Percent Recovery	RPD	Percent Recovery
Toluene-d8 (Surrogate)	BPK1116	Matrix Spike	0610676-72	ND	9.8300	10.000	ug/L	98.3		88 - 110
		Matrix Spike Duplicate	0610676-72	ND	9.9400	10.000	ug/L	99.4		88 - 110
4-Bromofluorobenzene (Surrogate)	BPK1116	Matrix Spike	0610676-72	ND	9.8100	10.000	ug/L	98.1		86 - 115
		Matrix Spike Duplicate	0610676-72	ND	9.9900	10.000	ug/L	99.9		86 - 115

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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	Control Limits		
								Percent Recovery	RPD	Percent Recovery
Benzene	BPK1015	BPK1015-BS1	LCS	31.760	25.000	1.0	ug/L	127	70 - 130	
Toluene	BPK1015	BPK1015-BS1	LCS	28.300	25.000	1.0	ug/L	113	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPK1015	BPK1015-BS1	LCS	10.170	10.000		ug/L	102	76 - 114	
Toluene-d8 (Surrogate)	BPK1015	BPK1015-BS1	LCS	10.090	10.000		ug/L	101	88 - 110	
4-Bromofluorobenzene (Surrogate)	BPK1015	BPK1015-BS1	LCS	9.5300	10.000		ug/L	95.3	86 - 115	
Benzene	BPK1016	BPK1016-BS1	LCS	24.720	25.000	1.0	ug/L	98.9	70 - 130	
Toluene	BPK1016	BPK1016-BS1	LCS	22.440	25.000	1.0	ug/L	89.8	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPK1016	BPK1016-BS1	LCS	10.090	10.000		ug/L	101	76 - 114	
Toluene-d8 (Surrogate)	BPK1016	BPK1016-BS1	LCS	10.230	10.000		ug/L	102	88 - 110	
4-Bromofluorobenzene (Surrogate)	BPK1016	BPK1016-BS1	LCS	9.4000	10.000		ug/L	94.0	86 - 115	
Benzene	BPK1116	BPK1116-BS1	LCS	26.410	25.000	0.50	ug/L	106	70 - 130	
Toluene	BPK1116	BPK1116-BS1	LCS	24.820	25.000	0.50	ug/L	99.3	70 - 130	
1,2-Dichloroethane-d4 (Surrogate)	BPK1116	BPK1116-BS1	LCS	9.6800	10.000		ug/L	96.8	76 - 114	
Toluene-d8 (Surrogate)	BPK1116	BPK1116-BS1	LCS	10.040	10.000		ug/L	100	88 - 110	
4-Bromofluorobenzene (Surrogate)	BPK1116	BPK1116-BS1	LCS	9.8500	10.000		ug/L	98.5	86 - 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	BPK1015	BPK1015-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BPK1015	BPK1015-BLK1	ND	ug/L	1.0	0.14	
Methyl t-butyl ether	BPK1015	BPK1015-BLK1	ND	ug/L	2.0	0.15	
Toluene	BPK1015	BPK1015-BLK1	ND	ug/L	1.0	0.15	
Total Xylenes	BPK1015	BPK1015-BLK1	ND	ug/L	1.0	0.40	
t-Amyl Methyl ether	BPK1015	BPK1015-BLK1	ND	ug/L	2.0	0.31	
t-Butyl alcohol	BPK1015	BPK1015-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BPK1015	BPK1015-BLK1	ND	ug/L	2.0	0.23	
Ethanol	BPK1015	BPK1015-BLK1	ND	ug/L	1000	110	
Ethyl t-butyl ether	BPK1015	BPK1015-BLK1	ND	ug/L	2.0	0.27	
Total Purgeable Petroleum Hydrocarbons	BPK1015	BPK1015-BLK1	ND	ug/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BPK1015	BPK1015-BLK1	95.8	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPK1015	BPK1015-BLK1	100	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPK1015	BPK1015-BLK1	93.7	%	86 - 115 (LCL - UCL)		
Benzene	BPK1016	BPK1016-BLK1	ND	ug/L	1.0	0.13	
Ethylbenzene	BPK1016	BPK1016-BLK1	ND	ug/L	1.0	0.14	
Methyl t-butyl ether	BPK1016	BPK1016-BLK1	ND	ug/L	2.0	0.15	
Toluene	BPK1016	BPK1016-BLK1	ND	ug/L	1.0	0.15	
Total Xylenes	BPK1016	BPK1016-BLK1	ND	ug/L	1.0	0.40	
t-Amyl Methyl ether	BPK1016	BPK1016-BLK1	ND	ug/L	2.0	0.31	
t-Butyl alcohol	BPK1016	BPK1016-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BPK1016	BPK1016-BLK1	ND	ug/L	2.0	0.23	
Ethanol	BPK1016	BPK1016-BLK1	ND	ug/L	1000	110	
Ethyl t-butyl ether	BPK1016	BPK1016-BLK1	ND	ug/L	2.0	0.27	
Total Purgeable Petroleum Hydrocarbons	BPK1016	BPK1016-BLK1	ND	ug/L	50	23	

Delta Environmental Consultants, Inc.
 3164 Gold Camp Road, Suite 200
 Rancho Cordova CA, 95670

Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

Reported: 11/21/06 11:01

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
1,2-Dichloroethane-d4 (Surrogate)	BPK1016	BPK1016-BLK1	100	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPK1016	BPK1016-BLK1	101	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPK1016	BPK1016-BLK1	93.9	%	86 - 115 (LCL - UCL)		
Benzene	BPK1116	BPK1116-BLK1	ND	ug/L	0.50	0.12	
Ethylbenzene	BPK1116	BPK1116-BLK1	ND	ug/L	0.50	0.13	
Methyl t-butyl ether	BPK1116	BPK1116-BLK1	ND	ug/L	0.50	0.15	
Toluene	BPK1116	BPK1116-BLK1	ND	ug/L	0.50	0.15	
Total Xylenes	BPK1116	BPK1116-BLK1	ND	ug/L	1.0	0.40	
t-Amyl Methyl ether	BPK1116	BPK1116-BLK1	ND	ug/L	0.50	0.31	
t-Butyl alcohol	BPK1116	BPK1116-BLK1	ND	ug/L	10	10	
Diisopropyl ether	BPK1116	BPK1116-BLK1	ND	ug/L	0.50	0.25	
Ethanol	BPK1116	BPK1116-BLK1	ND	ug/L	1000	110	
Ethyl t-butyl ether	BPK1116	BPK1116-BLK1	ND	ug/L	0.50	0.27	
Total Purgeable Petroleum Hydrocarbons	BPK1116	BPK1116-BLK1	ND	ug/L	50	23	
1,2-Dichloroethane-d4 (Surrogate)	BPK1116	BPK1116-BLK1	95.0	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BPK1116	BPK1116-BLK1	99.7	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BPK1116	BPK1116-BLK1	97.0	%	86 - 115 (LCL - UCL)		



Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova CA, 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 11/21/06 11:01

Notes and Definitions

- J Estimated value
- A53 Chromatogram not typical of gasoline.
- A39 Sample received at pH greater than 2.
- A10 PQL's and MDL's were raised due to matrix interference.
- A01 PQL's and MDL's are raised due to sample dilution.
- ND Analyte NOT DETECTED at or above the reporting limit
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

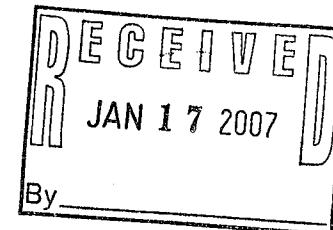


LABORATORIES, INC.

Date of Report: 01/10/2007

Daniel Davis

Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova, CA 95670

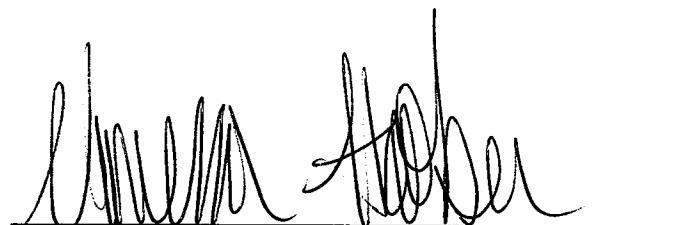


RE: 6129

BC Work Order: 0700040

Enclosed are the results of analyses for samples received by the laboratory on 01/02/2007 16:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Contact Person: Vanessa Hooker
Client Service Rep



Authorized Signature

All results listed in this report are for the exclusive use of the submitting party. BC Laboratories, Inc. assumes no responsibility for report alteration, separation,, detachment or third party interpretation.

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

BC Laboratories, Inc.

4100 Atlas Court

Bakersfield, CA 93308

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

ConocoPhillips Chain Of Custody Record

8/19/03 Revision

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: <i>07 06 - 00040</i>		Shelby Lathrop		ConocoPhillips Work Order Number 4506764314 ConocoPhillips Cost Object WNO4583.E1	DATE: <u>12/28/06</u> PAGE: <u>2</u> of <u>5</u>									
		CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA. 92704												
		CONOCOPHILLIPS SITE NUMBER 6129												
		SITE ADDRESS (Street and City): 3420 35th Avenue, Oakland												
PROJECT CONTACT (Hardcopy or PDF Report to): Daniel Davis		CONOCOPHILLIPS SITE MANAGER: Shelby Lathrop												
TELEPHONE: 916-503-1260	FAX: 916-638-8385	E-MAIL: ddavis@deltaenv.com	bwright@deltaenv.com	PHONE NO.:	E-MAIL: LAB USE ONLY									
SAMPLER NAME(S) (Print): Ben Wright	CONSULTANT PROJECT NUMBER		REQUESTED ANALYSES											
TURNAROUND TIME (CALENDAR DAYS): <input checked="" type="checkbox"/> 14 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														
SPECIAL INSTRUCTIONS OR NOTES: <input checked="" type="checkbox"/> CHECK BOX IF EDD IS NEEDED <input checked="" type="checkbox"/>														
<small>* Field Point name only required if different from Sample ID</small>														
LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING		MATRIX	NO. OF CONT.									
		DATE	TIME											
-5	B-10 @ 5.5	12/28/06	9:45	Soil	1	X	8015M - TPH-D Extractable	8260B - TPH-GI BTEX/MTBE/DIPE/EtBE/TBA/TAME/Ethanol	8260B - TPH/ BTEX/MTBE	8260B - TPH-GI BTEX/ 8 Oxygenates	8260B - TPH-GI BTEX/ 8 Oxygenates + methanol (8015M)	8270C - Semi-Volatiles	8015M / 8021B - TPH-GI BTEX/ MTBE	6010 - Lead <input type="checkbox"/> Total <input type="checkbox"/> STLC <input type="checkbox"/> TCLP
-6	B-10 @ 10.5		9:50			X								
-7	B-10 @ 15.5		9:55			X								
-8	B-10 @ 20.5		10:00			X								
-9	B-10 @ 25.5		10:05			X								
-10	B-10 @ 30.5		10:10			X								
-11	B-10 @ 35.5		10:15			X								
												FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes		
												TEMPERATURE ON RECEIPT C°		
Relinquished by: (Signature) <i>Ross Dickey</i>		Received by: (Signature) <i>Ross Dickey</i>				Date: <u>12/29/06</u>	Time: <u>13:15</u>							
Relinquished by: (Signature) <i>Ross Dickey 1/2/07</i>		Received by: (Signature) <i>Jay M</i>				Date: <u>1-2-07</u>	Time: <u>14:15</u>							
Relinquished by: (Signature) <i>Jay M 1-2-07 16:18</i>		Received by: (Signature) <i>Styl Lauren</i>				Date: <u>1/2/07</u>	Time: <u>16:15</u>							

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: <i>87-00040</i>		Shelby Lathrop		ConocoPhillips Work Order Number		DATE: <u>12/28/06</u> PAGE: <u>3</u> of <u>5</u>		
		CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA. 92704		4506764314				
				ConocoPhillips Cost Object				
				WNO4583.E1				
SAMPLING COMPANY: Delta Environmental		Valid Value ID: CONOCOPHILLIPS SITE NUMBER 6129		GLOBAL ID NO.: T0600101465				
ADDRESS: 3164 Gold Camp Drive, Suite 200 Rancho Cordova, CA 95670		SITE ADDRESS (Street and City): 3420 35th Avenue, Oakland		CONOCOPHILLIPS SITE MANAGER: Shelby Lathrop				
PROJECT CONTACT (Hardcopy or PDF Report to): Daniel Davis		TELEPHONE: 916-503-1260		E-MAIL: bwright@deltaenv.com				
SAMPLER NAME(S) (Print): Ben Wright		CONSULTANT PROJECT NUMBER		PHONE NO.: E-MAIL: LAB USE ONLY				
REQUESTED ANALYSES								
TURNAROUND TIME (CALENDAR DAYS): <input checked="" type="checkbox"/> 14 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								
SPECIAL INSTRUCTIONS OR NOTES: CHECK BOX IF EDD IS NEEDED <input checked="" type="checkbox"/>								
<small>* Field Point name only required if different from Sample ID</small>								
LAB USE ONLY	Sample Identification/Field Point Name*	SAMPLING <small>DATE TIME</small>		MATRIX <small>NO. OF CONT.</small>	FIELD NOTES: <small>Container/Preservative or PID Readings or Laboratory Notes</small>			
-12	B-16 @ 5,5	11:05	Soil	1	X	8015M - TPH-D Extractable	TEMPERATURE ON RECEIPT C°	
-13	B-16 @ 10,5	11:10			X	8260B - TPH-G/ BTEX/ MTBE/ DIPEN/ ETBE/TBA/ TAME/ethanol		
-14	B-16 @ 15,5	11:15			X	8260B - TPPH/ BTEX/ MTBE		
-15	B-16 @ 20,5	11:20			X	8260B - TPH-G/ BTEX/ 8 Oxygenates		
-16	B-16 @ 25,5	11:25			X	8260B - TPH-G/ BTEX/ 8 Oxygenates + methanol (8015W)		
-17	B-16 @ 30,5	11:30			X	8270C - Semi-Volatiles		
-18	B-16 @ 35,5	11:35			X	8015M / 8021B - TPH-G/ BTEX/ MTBE		
						60-10 - Lead <input type="checkbox"/> Total <input type="checkbox"/> STLC <input type="checkbox"/> TCLP		
Relinquished by: (Signature) <i>Ross Dickey</i>		Received by: (Signature) <i>Ross Dickey</i>				Date: <u>12/29/06</u>	Time: <u>13:15</u>	
Relinquished by: (Signature) <i>Ross Dickey 12/29</i>		Received by: (Signature) <i>Jen May</i>				Date: <u>12/29/06</u>	Time: <u>14:00</u>	
Relinquished by: (Signature) <i>Jen May 1-207 161X</i>		Received by: (Signature) <i>Christy Lawrence</i>				Date: <u>1/2/07</u>	Time: <u>16:15</u>	

BC Laboratories, Inc.

ConocoPhillips Chain Of Custody Record

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

ConocoPhillips Site Manager:		Shelby Lathrop	ConocoPhillips Work Order Number	DATE: 12/28/06 PAGE: 4 of 5
INVOICE REMITTANCE ADDRESS:		CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA. 92704	4506764314	
			ConocoPhillips Cost Object	
		WNO4583.E1		

SAMPLING COMPANY: Delta Environmental		Valid Value ID: 07-00040	CONOCOPHILLIPS SITE NUMBER 6129	GLOBAL ID NO.: T0600101465											
ADDRESS: 3164 Gold Camp Drive, Suite 200 Rancho Cordova, CA 95670		SITE ADDRESS (Street and City): 3420 35th Avenue, Oakland		CONOCOPHILLIPS SITE MANAGER: Shelby Lathrop											
PROJECT CONTACT (Hardcopy or PDF Report to): Daniel Davis		TELEPHONE: 916-503-1260 FAX: 916-638-8385 E-MAIL: ddavis@deltaenv.com		PHONE NO.: bwright@deltaenv.com E-MAIL: LAB USE ONLY											
SAMPLER NAME(S) (Print): Ben Wright	CONSULTANT PROJECT NUMBER	REQUESTED ANALYSES													
TURNAROUND TIME (CALENDAR DAYS): <input checked="" type="checkbox"/> 14 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															
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.	8015M - TPH-D Extractable	8260B - TPH-G/ BTEX/ MTBE/ DIPE/ ETBE/TBA/ TAME/ethanol	8260B - TPPH/ BTEX/ MTBE	8260B - TPH-G/ BTEX/ 8 Oxygenates	8260B - TPH-G/ BTEX/ 8 Oxygenates + methanol (8015M)	8270C - Semi-Volatiles	8015M / 8021B - TPH-G/ BTEX/ MTBE	6010 - Lead <input type="checkbox"/> Total <input type="checkbox"/> STLC <input type="checkbox"/> TCCLP	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	TEMPERATURE ON RECEIPT C°
		DATE	TIME												
-19	B-12 @ 5,5	12/28	1:10	Soil	1	X									
-20	B-12 @ 10,5		1:15			X									
-21	B-12 @ 15,5		1:25			X									
-22	B-12 @ 20,5		1:28			X									
-23	B-12 @ 25,5		1:30			X									
-24	B-12 @ 30,5		1:35			X									
-25	B-12 @ 35,5		1:40	↓	↓	X									
Relinquished by: (Signature) Ben Wright		Received by: (Signature) Ross Dickey				Date: 12/29/06	Time: 1315								
Relinquished by: (Signature) Ross Dickey 1/2/07		Received by: (Signature) Gen Mai				Date: 1-2-07	Time: 1415								
Relinquished by: (Signature) Gen Mai 1-2-07 1618		Received by: (Signature) Gweny Lawrence				Date: 1/2/07	Time: 16:15								

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:		Shelby Lathrop CONOCOPHILLIPS Attn: Dee Hutchinson 3611 South Harbor, Suite 200 Santa Ana, CA. 92704	ConocoPhillips Work Order Number 4506764314 ConocoPhillips Cost Object WNO4583.E1	DATE: 12/29/06 PAGE: 5 of 5
07 06-00040				

SAMPLING COMPANY: Delta Environmental	Valid Value ID: 6129	CONOCOPHILLIPS SITE NUMBER 6129	GLOBAL ID NO.: T0600101465												
ADDRESS: 3164 Gold Camp Drive, Suite 200 Rancho Cordova, CA 95670	PROJECT CONTACT (Hardcopy or PDF Report to): Daniel Davis	SITE ADDRESS (Street and City): 3420 35th Avenue, Oakland	CONOCOPHILLIPS SITE MANAGER: Shelby Lathrop												
TELEPHONE: 916-503-1260	FAX: 916-638-8385	E-MAIL: ddavis@deltaenv.com	bwright@deltaenv.com												
SAMPLER NAME(S) (Print): Ben Wright	CONSULTANT PROJECT NUMBER	REQUESTED ANALYSES													
TURNAROUND TIME (CALENDAR DAYS): <input checked="" type="checkbox"/> 14 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															
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		NO. OF CONT.	8015M - TPH-D Extractable	8260B - TPH-G/ BTEX/ MTBE/ DIPE/ ETBE/TBA/ TAME/ethanol	8260B - TPPH/BTEX/ MTBE	8260B - TPH-G/ BTEX/ 8 Oxygenates	8260B - TPH-G/ BTEX/ 8 Oxygenates + methanol (8015M)	8270C - Semi-Volatiles	8015M / 8021B - TPH-G/ BTEX/ MTBE	6010 - Lead <input type="checkbox"/> Total <input type="checkbox"/> STLC	<input type="checkbox"/> TCCLP	FIELD NOTES: Container/Preservative or PID Readings or Laboratory Notes	TEMPERATURE ON RECEIPT C°
		DATE	TIME												
-26	B-15 @ 5,5	12/27/06	2:35	501	X	X	X	X	X	X	X	X	X	X	X
-27	B-15 @ 10,5		2:40		X										
-28	B-15 @ 15,5		2:45		X										
-29	B-15 @ 20,5		2:50		X										
-30	B-15 @ 25,5		3:00		X										
-31	B-15 @ 30,5		3:05		X										
-32	B-15 @ 35,5	↓	3:10	↓	X										
Relinquished by: (Signature) Tom Wright		Received by: (Signature) Ross Dickey				Date: 12/29/06	Time: 13:15								
Relinquished by: (Signature) Ross Dickey 1/2/07		Received by: (Signature) Jeffrey M. Lawrence				Date: 1-2-07	Time: 14:44								
Relinquished by: (Signature) Jeffrey M. Lawrence 1-2-07 16:00		Received by: (Signature) Jeffrey M. Lawrence				Date: 1/2/07	Time: 16:15								

1/2/07 200

Date/Time:

07/07

Sample Number:

Completed By:

SAMPLE CONTAINERS									
1	2	3	4	5	6	7	8	9	10
QT GENERAL MINERAL / GENERAL PHYSICAL									
PT PE UNPRESERVED									
QT INORGANIC CHEMICAL METALS									
PT CYANIDE									
PT NITROGEN FORMS									
PT TOTAL SULFIDE									
2oz. NITRATE / NITRITE									
100ml TOTAL ORGANIC CARBON									
PT CHEMICAL OXYGEN DEMAND									
PT PHENOLICS									
40ml VOA VIAL - SO4									
QT EPA 508/608/8080									
100ml EPA 511.1									
100ml EPA 548									
QT EPA 549									
QT EPA 632									
QT EPA 801SM									
QT OAOC									
QT AMBER									
8 OZ. JAR									
32 OZ. JAR									
PCB VIAL									
SOIL SLEEVE									
PLASTIC BAG									
FERRERO IRON									
ENCORE									

SHIPPIING INFORMATION		SHIPPING CONTAINER		FEDERAL EXPRESS □ UPS □ HAND DELIVERY □		ICE CHEST □ BOX □ OTHER □		BC LAB FIELD SERVICE □ OTHER □ (SPECIFY) □	
REFRIGERANT: ICE <input checked="" type="checkbox"/> BLUE <input type="checkbox"/> NONE <input type="checkbox"/> OTHER <input type="checkbox"/>		COMMENTS:		CUSTODY SEALS: ICE CHEST <input type="checkbox"/> CONTAINERS <input type="checkbox"/> NONE <input checked="" type="checkbox"/> COMMENTS:		INTEGRITY YES <input type="checkbox"/> NO <input type="checkbox"/> COMMENTS:		ALL SAMPLES RECEIVED? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> COMMENTS:	
COC RECEIVED <input checked="" type="checkbox"/> NO <input type="checkbox"/>		ICE CHEST ID: 443 C		EMULSIVITY <input checked="" type="checkbox"/> SOIL SLEEVE		THERMOMETER ID: 443 C		DATE/TIME: 12/10 16:22	
ANALYST INIT: KEL									
SAMPLE NUMBERS									
1 2 3 4 5 6 7 8 9 10									

Submission #: 05-00040

Project Code:

TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

Ice Chest Box None
 Other (Specify) _____

Refrigerant: Ice Blue Ice None Other Comments: _____

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

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

COC Received
 YES NO

Ice Chest ID: 4.3 °C
 Temperature: 4.3 °C
 Thermometer ID: 1080

Emissivity
 Container: Soil sleeve

Date/Time: 1/2/07
 Analyst Init: KEL 10:22

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										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA 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 QA/QC										
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: QTD Date/Time: 1/2/07 2100

Submission #: ~~0007~~-00046

Project Code:

TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

Ice Chest Box None
 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

Ice Chest ID: 14.3 °C
 Temperature: 14.3 °C
 Thermometer ID: 14.3

Emissivity
 Container: SOIL SLEEVE

Date/Time: 1/2/07 16:21
 Analyst Init: KEL

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	2-1	2-2	2-3	2-4	2-5	2-6	2-7	2-8	2-9	2-10
QT GENERAL MINERAL/ GENERAL PHYSICAL										
PT PE UNPRESERVED										
QT INORGANIC CHEMICAL METALS										
PT INORGANIC CHEMICAL METALS										
PT CYANIDE										
PT NITROGEN FORMS										
PT TOTAL SULFIDE										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA 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 801SM										
QT OA/QC										
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: ODDate/Time: 1/2/07 2100

Submission #: 000070

Project Code:

TB Batch #

SHIPPING INFORMATION

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

SHIPPING CONTAINER

Ice Chest Box None
 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

Ice Chest ID
 Temperature: 4.3 °C
 Thermometer ID: 480

Emissivity
 Container SOIL Steele

Date/Time 1/2/07
 Analyst Init KEL 16:2

SAMPLE CONTAINERS	SAMPLE NUMBERS									
	31	32	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										
2oz. NITRATE / NITRITE										
100ml TOTAL ORGANIC CARBON										
QT TOX										
PT CHEMICAL OXYGEN DEMAND										
PTA 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 QA/QC										
QT AMBER										
8 OZ. JAR										
32 OZ. JAR										
SOIL SLEEVE	A	A								
PCB VIAL										
PLASTIC BAG										
FERROUS IRON										
ENCORE										

Comments: _____

Sample Numbering Completed By: 070 Date/Time: 1/2/07 210g



Delta Environmental Consultants, Inc.
3164 Gold Camp Road, Suite 200
Rancho Cordova, CA 95670

Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 01/10/2007 12:17

Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information	Receive Date:	Sampling Date:	Delivery Work Order:
0700040-01	COC Number: --- Project Number: 6129 Sampling Location: B-10@35 Sampling Point: B-10@35 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 10:25 Sample Depth: --- Sample Matrix: Water	Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0700040-02	COC Number: --- Project Number: 6129 Sampling Location: B-16@32 Sampling Point: B-16@32 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 11:40 Sample Depth: --- Sample Matrix: Water	Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0700040-03	COC Number: --- Project Number: 6129 Sampling Location: B-12@30 Sampling Point: B-12@30 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 13:50 Sample Depth: --- Sample Matrix: Water	Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0700040-04	COC Number: --- Project Number: 6129 Sampling Location: B-15@32 Sampling Point: B-15@32 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 15:15 Sample Depth: --- Sample Matrix: Water	Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0700040-05	COC Number: --- Project Number: 6129 Sampling Location: B-10@5.5 Sampling Point: B-10@5.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 09:45 Sample Depth: --- Sample Matrix: Solids	Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0700040-06	COC Number: --- Project Number: 6129 Sampling Location: B-10@10.5 Sampling Point: B-10@10.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 09:50 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0700040-07	COC Number: --- Project Number: 6129 Sampling Location: B-10@15.5 Sampling Point: B-10@15.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 09:55 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0700040-08	COC Number: --- Project Number: 6129 Sampling Location: B-10@20.5 Sampling Point: B-10@20.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 10:00 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0700040-09	COC Number: --- Project Number: 6129 Sampling Location: B-10@25.5 Sampling Point: B-10@25.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 10:05 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0700040-10	COC Number: --- Project Number: 6129 Sampling Location: B-10@30.5 Sampling Point: B-10@30.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 10:10 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information	Receive Date:	Sampling Date:	Delivery Work Order:
0700040-11	COC Number: --- Project Number: 6129 Sampling Location: B-10@35.5 Sampling Point: B-10@35.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 10:15 Sample Depth: --- Sample Matrix: Solids	Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0700040-12	COC Number: --- Project Number: 6129 Sampling Location: B-16@5.5 Sampling Point: B-16@5.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 11:05 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0700040-13	COC Number: --- Project Number: 6129 Sampling Location: B-16@10.5 Sampling Point: B-16@10.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 11:10 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0700040-14	COC Number: --- Project Number: 6129 Sampling Location: B-16@15.5 Sampling Point: B-16@15.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 11:15 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0700040-15	COC Number: --- Project Number: 6129 Sampling Location: B-16@20.5 Sampling Point: B-16@20.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 11:20 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	



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Project Manager: Daniel Davis

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0700040-16	COC Number: --- Project Number: 6129 Sampling Location: B-16@25.5 Sampling Point: B-16@25.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 11:25 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:		
0700040-17	COC Number: --- Project Number: 6129 Sampling Location: B-16@30.5 Sampling Point: B-16@30.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 11:30 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:		
0700040-18	COC Number: --- Project Number: 6129 Sampling Location: B-16@35.5 Sampling Point: B-16@35.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 11:35 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:		
0700040-19	COC Number: --- Project Number: 6129 Sampling Location: B-12@5.5 Sampling Point: B-12@5.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 13:10 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:		
0700040-20	COC Number: --- Project Number: 6129 Sampling Location: B-12@10.5 Sampling Point: B-12@10.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 13:15 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0700040-21	COC Number: --- Project Number: 6129 Sampling Location: B-12@15.5 Sampling Point: B-12@15.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 13:28 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:		
0700040-22	COC Number: --- Project Number: 6129 Sampling Location: B-12@20.5 Sampling Point: B-12@20.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 13:28 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:		
0700040-23	COC Number: --- Project Number: 6129 Sampling Location: B-12@25.5 Sampling Point: B-12@25.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 13:30 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:		
0700040-24	COC Number: --- Project Number: 6129 Sampling Location: B-12@30.5 Sampling Point: B-12@30.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 13:35 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:		
0700040-25	COC Number: --- Project Number: 6129 Sampling Location: B-12@35.5 Sampling Point: B-12@35.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 13:40 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:		



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Project Number: [none]
Project Manager: Daniel Davis

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information				
0700040-26	COC Number: --- Project Number: 6129 Sampling Location: B-15@5.5 Sampling Point: B-15@5.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 14:35 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:		
0700040-27	COC Number: --- Project Number: 6129 Sampling Location: B-15@10.5 Sampling Point: B-15@10.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 14:40 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:		
0700040-28	COC Number: --- Project Number: 6129 Sampling Location: B-15@15.5 Sampling Point: B-15@15.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 14:45 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:		
0700040-29	COC Number: --- Project Number: 6129 Sampling Location: B-15@20.5 Sampling Point: B-15@20.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 14:50 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:		
0700040-30	COC Number: --- Project Number: 6129 Sampling Location: B-15@25.5 Sampling Point: B-15@25.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 15:00 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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Laboratory / Client Sample Cross Reference

Laboratory	Client Sample Information			
0700040-31	COC Number: --- Project Number: 6129 Sampling Location: B-15@30.5 Sampling Point: B-15@30.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 15:05 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	
0700040-32	COC Number: --- Project Number: 6129 Sampling Location: B-15@35.5 Sampling Point: B-15@35.5 Sampled By: Ben Wright of DECR	Receive Date: 01/02/2007 00:00 Sampling Date: 12/27/2006 15:10 Sample Depth: --- Sample Matrix: Solids	Delivery Work Order: Global ID: Matrix: W Samle QC Type (SACode): CS Cooler ID:	

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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-01	Client Sample Name: 6129, B-10@35, B-10@35, 12/27/2006 10:25:00AM, Ben Wright											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals	
Benzene	ND	ug/L	0.50		EPA-8260	01/05/07	01/05/07 21:55	DKC	MS-V12	1	BQA0211	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/05/07	01/05/07 21:55	DKC	MS-V12	1	BQA0211	ND	
Methyl t-butyl ether	420	ug/L	5.0		EPA-8260	01/05/07	01/08/07 22:27	DKC	MS-V12	10	BQA0211	ND	
Toluene	ND	ug/L	0.50		EPA-8260	01/05/07	01/05/07 21:55	DKC	MS-V12	1	BQA0211	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	01/05/07	01/05/07 21:55	DKC	MS-V12	1	BQA0211	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	01/05/07	01/05/07 21:55	DKC	MS-V12	1	BQA0211	ND	
t-Butyl alcohol	15	ug/L	10		EPA-8260	01/05/07	01/05/07 21:55	DKC	MS-V12	1	BQA0211	ND	
Diisopropyl ether	ND	ug/L	0.50		EPA-8260	01/05/07	01/05/07 21:55	DKC	MS-V12	1	BQA0211	ND	
Ethanol	ND	ug/L	250		EPA-8260	01/05/07	01/05/07 21:55	DKC	MS-V12	1	BQA0211	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	01/05/07	01/05/07 21:55	DKC	MS-V12	1	BQA0211	ND	
Total Purgeable Petroleum Hydrocarbons	270	ug/L	50		EPA-8260	01/05/07	01/05/07 21:55	DKC	MS-V12	1	BQA0211	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	76 - 114 (LCL - UCL)		EPA-8260	01/05/07	01/05/07 21:55	DKC	MS-V12	1	BQA0211		
1,2-Dichloroethane-d4 (Surrogate)	100	%	76 - 114 (LCL - UCL)		EPA-8260	01/05/07	01/08/07 22:27	DKC	MS-V12	10	BQA0211		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	01/05/07	01/05/07 21:55	DKC	MS-V12	1	BQA0211		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	01/05/07	01/08/07 22:27	DKC	MS-V12	10	BQA0211		
4-Bromofluorobenzene (Surrogate)	102	%	86 - 115 (LCL - UCL)		EPA-8260	01/05/07	01/05/07 21:55	DKC	MS-V12	1	BQA0211		
4-Bromofluorobenzene (Surrogate)	97.1	%	86 - 115 (LCL - UCL)		EPA-8260	01/05/07	01/08/07 22:27	DKC	MS-V12	10	BQA0211		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-02	Client Sample Name: 6129, B-16@32, B-16@32, 12/27/2006 11:40:00AM, Ben Wright											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals	
Benzene	ND	ug/L	0.50	EPA-8260	01/05/07	01/05/07 22:21	DKC	MS-V12	1	BQA0211	ND		
Ethylbenzene	ND	ug/L	0.50	EPA-8260	01/05/07	01/05/07 22:21	DKC	MS-V12	1	BQA0211	ND		
Methyl t-butyl ether	180	ug/L	2.5	EPA-8260	01/05/07	01/08/07 22:53	DKC	MS-V12	5	BQA0211	ND	A01	
Toluene	ND	ug/L	0.50	EPA-8260	01/05/07	01/05/07 22:21	DKC	MS-V12	1	BQA0211	ND		
Total Xylenes	ND	ug/L	0.50	EPA-8260	01/05/07	01/05/07 22:21	DKC	MS-V12	1	BQA0211	ND		
t-Amyl Methyl ether	ND	ug/L	0.50	EPA-8260	01/05/07	01/05/07 22:21	DKC	MS-V12	1	BQA0211	ND		
t-Butyl alcohol	ND	ug/L	10	EPA-8260	01/05/07	01/05/07 22:21	DKC	MS-V12	1	BQA0211	ND		
Diisopropyl ether	8.4	ug/L	0.50	EPA-8260	01/05/07	01/05/07 22:21	DKC	MS-V12	1	BQA0211	ND		
Ethanol	ND	ug/L	250	EPA-8260	01/05/07	01/05/07 22:21	DKC	MS-V12	1	BQA0211	ND		
Ethyl t-butyl ether	ND	ug/L	0.50	EPA-8260	01/05/07	01/05/07 22:21	DKC	MS-V12	1	BQA0211	ND		
Total Purgeable Petroleum Hydrocarbons	120	ug/L	50	EPA-8260	01/05/07	01/05/07 22:21	DKC	MS-V12	1	BQA0211	ND	A53	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)	EPA-8260	01/05/07	01/08/07 22:53	DKC	MS-V12	5	BQA0211			
1,2-Dichloroethane-d4 (Surrogate)	107	%	76 - 114 (LCL - UCL)	EPA-8260	01/05/07	01/05/07 22:21	DKC	MS-V12	1	BQA0211			
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)	EPA-8260	01/05/07	01/05/07 22:21	DKC	MS-V12	1	BQA0211			
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)	EPA-8260	01/05/07	01/08/07 22:53	DKC	MS-V12	5	BQA0211			
4-Bromofluorobenzene (Surrogate)	99.0	%	86 - 115 (LCL - UCL)	EPA-8260	01/05/07	01/05/07 22:21	DKC	MS-V12	1	BQA0211			
4-Bromofluorobenzene (Surrogate)	97.5	%	86 - 115 (LCL - UCL)	EPA-8260	01/05/07	01/08/07 22:53	DKC	MS-V12	5	BQA0211			



LABORATORIES, INC.

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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-03	Client Sample Name: 6129, B-12@30, B-12@30, 12/27/2006 1:50:00PM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	MB Batch ID	Lab Bias	Quals
Benzene	ND	ug/L	0.50		EPA-8260	01/05/07	01/06/07 10:05	DKC	MS-V12	1	BQA0211	ND
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/05/07	01/06/07 10:05	DKC	MS-V12	1	BQA0211	ND
Methyl t-butyl ether	450	ug/L	5.0		EPA-8260	01/05/07	01/08/07 23:18	DKC	MS-V12	10	BQA0211	ND A01
Toluene	ND	ug/L	0.50		EPA-8260	01/05/07	01/06/07 10:05	DKC	MS-V12	1	BQA0211	ND
Total Xylenes	ND	ug/L	0.50		EPA-8260	01/05/07	01/06/07 10:05	DKC	MS-V12	1	BQA0211	ND
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	01/05/07	01/06/07 10:05	DKC	MS-V12	1	BQA0211	ND
t-Butyl alcohol	25	ug/L	10		EPA-8260	01/05/07	01/06/07 10:05	DKC	MS-V12	1	BQA0211	ND
Diisopropyl ether	7.2	ug/L	0.50		EPA-8260	01/05/07	01/06/07 10:05	DKC	MS-V12	1	BQA0211	ND
Ethanol	ND	ug/L	250		EPA-8260	01/05/07	01/06/07 10:05	DKC	MS-V12	1	BQA0211	ND
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	01/05/07	01/06/07 10:05	DKC	MS-V12	1	BQA0211	ND
Total Purgeable Petroleum Hydrocarbons	310	ug/L	50		EPA-8260	01/05/07	01/06/07 10:05	DKC	MS-V12	1	BQA0211	ND A53
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	01/05/07	01/08/07 23:18	DKC	MS-V12	10	BQA0211	
1,2-Dichloroethane-d4 (Surrogate)	105	%	76 - 114 (LCL - UCL)		EPA-8260	01/05/07	01/06/07 10:05	DKC	MS-V12	1	BQA0211	
Toluene-d8 (Surrogate)	99.9	%	88 - 110 (LCL - UCL)		EPA-8260	01/05/07	01/06/07 10:05	DKC	MS-V12	1	BQA0211	
Toluene-d8 (Surrogate)	102	%	88 - 110 (LCL - UCL)		EPA-8260	01/05/07	01/08/07 23:18	DKC	MS-V12	10	BQA0211	
4-Bromofluorobenzene (Surrogate)	98.5	%	86 - 115 (LCL - UCL)		EPA-8260	01/05/07	01/06/07 10:05	DKC	MS-V12	1	BQA0211	
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	01/05/07	01/08/07 23:18	DKC	MS-V12	10	BQA0211	

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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 01/10/2007 12:17

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-04	Client Sample Name: 6129, B-15@32, B-15@32, 12/27/2006 3:15:00PM, Ben Wright											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	Dilution	QC Batch ID	MB Bias	Lab Quals
Benzene	ND	ug/L	0.50		EPA-8260	01/05/07	01/06/07 10:31	DKC	MS-V12	1	BQA0211	ND	
Ethylbenzene	ND	ug/L	0.50		EPA-8260	01/05/07	01/06/07 10:31	DKC	MS-V12	1	BQA0211	ND	
Methyl t-butyl ether	210	ug/L	2.5		EPA-8260	01/05/07	01/08/07 23:44	DKC	MS-V12	5	BQA0211	ND	A01
Toluene	ND	ug/L	0.50		EPA-8260	01/05/07	01/06/07 10:31	DKC	MS-V12	1	BQA0211	ND	
Total Xylenes	ND	ug/L	0.50		EPA-8260	01/05/07	01/06/07 10:31	DKC	MS-V12	1	BQA0211	ND	
t-Amyl Methyl ether	ND	ug/L	0.50		EPA-8260	01/05/07	01/06/07 10:31	DKC	MS-V12	1	BQA0211	ND	
t-Butyl alcohol	ND	ug/L	10		EPA-8260	01/05/07	01/06/07 10:31	DKC	MS-V12	1	BQA0211	ND	
Diisopropyl ether	4.6	ug/L	0.50		EPA-8260	01/05/07	01/06/07 10:31	DKC	MS-V12	1	BQA0211	ND	
Ethanol	ND	ug/L	250		EPA-8260	01/05/07	01/06/07 10:31	DKC	MS-V12	1	BQA0211	ND	
Ethyl t-butyl ether	ND	ug/L	0.50		EPA-8260	01/05/07	01/06/07 10:31	DKC	MS-V12	1	BQA0211	ND	
Total Purgeable Petroleum Hydrocarbons	120	ug/L	50		EPA-8260	01/05/07	01/06/07 10:31	DKC	MS-V12	1	BQA0211	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	104	%	76 - 114 (LCL - UCL)		EPA-8260	01/05/07	01/06/07 10:31	DKC	MS-V12	1	BQA0211		
1,2-Dichloroethane-d4 (Surrogate)	103	%	76 - 114 (LCL - UCL)		EPA-8260	01/05/07	01/08/07 23:44	DKC	MS-V12	5	BQA0211		
Toluene-d8 (Surrogate)	100	%	88 - 110 (LCL - UCL)		EPA-8260	01/05/07	01/06/07 10:31	DKC	MS-V12	1	BQA0211		
Toluene-d8 (Surrogate)	101	%	88 - 110 (LCL - UCL)		EPA-8260	01/05/07	01/08/07 23:44	DKC	MS-V12	5	BQA0211		
4-Bromofluorobenzene (Surrogate)	100	%	86 - 115 (LCL - UCL)		EPA-8260	01/05/07	01/06/07 10:31	DKC	MS-V12	1	BQA0211		
4-Bromofluorobenzene (Surrogate)	99.9	%	86 - 115 (LCL - UCL)		EPA-8260	01/05/07	01/08/07 23:44	DKC	MS-V12	5	BQA0211		



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Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-05	Client Sample Name: 6129, B-10@5.5, B-10@5.5, 12/27/2006 9:45:00AM, Ben Wright											
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		EPA-8260	01/03/07	01/03/07 23:43	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 23:43	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 23:43	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 23:43	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/03/07 23:43	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 23:43	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 23:43	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 23:43	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/03/07 23:43	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 23:43	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 23:43	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	92.0	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 23:43	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	98.9	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 23:43	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	100	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 23:43	DRS	MS-V3	1	BQA0212		



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Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-06	Client Sample Name: 6129, B-10@10.5, B-10@10.5, 12/27/2006 9:50:00AM, Ben Wright											
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		EPA-8260	01/03/07	01/03/07 13:40	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 13:40	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	0.017	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 13:40	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 13:40	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/03/07 13:40	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 13:40	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 13:40	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 13:40	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/03/07 13:40	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 13:40	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 13:40	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 13:40	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	97.9	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 13:40	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	103	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 13:40	DRS	MS-V3	1	BQA0212		



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-07	Client Sample Name: 6129, B-10@15.5, B-10@15.5, 12/27/2006 9:55:00AM, Ben Wright											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals	
Benzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 14:06	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 14:06	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	0.13	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 14:06	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 14:06	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/03/07 14:06	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 14:06	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 14:06	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 14:06	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/03/07 14:06	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 14:06	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 14:06	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	114	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 14:06	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	102	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 14:06	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	105	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 14:06	DRS	MS-V3	1	BQA0212		



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-08	Client Sample Name: 6129, B-10@20.5, B-10@20.5, 12/27/2006 10:00:00AM, Ben Wright											
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		EPA-8260	01/03/07	01/04/07 02:20	DRS	MS-V3	1	BQA0213	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 02:20	DRS	MS-V3	1	BQA0213	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 02:20	DRS	MS-V3	1	BQA0213	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 02:20	DRS	MS-V3	1	BQA0213	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/04/07 02:20	DRS	MS-V3	1	BQA0213	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/04/07 02:20	DRS	MS-V3	1	BQA0213	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/04/07 02:20	DRS	MS-V3	1	BQA0213	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 02:20	DRS	MS-V3	1	BQA0213	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/04/07 02:20	DRS	MS-V3	1	BQA0213	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/04/07 02:20	DRS	MS-V3	1	BQA0213	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/04/07 02:20	DRS	MS-V3	1	BQA0213	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/04/07 02:20	DRS	MS-V3	1	BQA0213		
Toluene-d8 (Surrogate)	94.1	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/04/07 02:20	DRS	MS-V3	1	BQA0213		
4-Bromofluorobenzene (Surrogate)	96.4	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/04/07 02:20	DRS	MS-V3	1	BQA0213		



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Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-09	Client Sample Name: 6129, B-10@25.5, B-10@25.5, 12/27/2006 10:05:00AM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Quals	
Benzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 14:58	DRS	MS-V3	1	BQA0212	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 14:58	DRS	MS-V3	1	BQA0212	ND
Methyl t-butyl ether	0.094	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 14:58	DRS	MS-V3	1	BQA0212	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 14:58	DRS	MS-V3	1	BQA0212	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/03/07 14:58	DRS	MS-V3	1	BQA0212	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 14:58	DRS	MS-V3	1	BQA0212	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 14:58	DRS	MS-V3	1	BQA0212	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 14:58	DRS	MS-V3	1	BQA0212	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/03/07 14:58	DRS	MS-V3	1	BQA0212	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 14:58	DRS	MS-V3	1	BQA0212	ND
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 14:58	DRS	MS-V3	1	BQA0212	ND A53
1,2-Dichloroethane-d4 (Surrogate)	106	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 14:58	DRS	MS-V3	1	BQA0212	
Toluene-d8 (Surrogate)	99.5	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 14:58	DRS	MS-V3	1	BQA0212	
4-Bromofluorobenzene (Surrogate)	105	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 14:58	DRS	MS-V3	1	BQA0212	

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Project: 6129
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Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-10	Client Sample Name: 6129, B-10@30.5, B-10@30.5, 12/27/2006 10:10:00AM, Ben Wright											
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		EPA-8260	01/03/07	01/03/07 15:24	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 15:24	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	0.53	mg/kg	0.025		EPA-8260	01/03/07	01/04/07 04:32	DRS	MS-V3	5	BQA0212	ND	A01
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 15:24	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/03/07 15:24	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 15:24	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 15:24	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 15:24	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/03/07 15:24	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 15:24	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	0.48	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 15:24	DRS	MS-V3	1	BQA0212	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	106	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 15:24	DRS	MS-V3	1	BQA0212		
1,2-Dichloroethane-d4 (Surrogate)	112	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/04/07 04:32	DRS	MS-V3	5	BQA0212		
Toluene-d8 (Surrogate)	102	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 15:24	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	95.5	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/04/07 04:32	DRS	MS-V3	5	BQA0212		
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/04/07 04:32	DRS	MS-V3	5	BQA0212		
4-Bromofluorobenzene (Surrogate)	105	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 15:24	DRS	MS-V3	1	BQA0212		



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Project: 6129
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Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-11	Client Sample Name: 6129, B-10@35.5, B-10@35.5, 12/27/2006 10:15:00AM, Ben Wright											
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		EPA-8260	01/03/07	01/03/07 15:51	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 15:51	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	0.067	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 15:51	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 15:51	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/03/07 15:51	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 15:51	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 15:51	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 15:51	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/03/07 15:51	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 15:51	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 15:51	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 15:51	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	98.6	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 15:51	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	104	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 15:51	DRS	MS-V3	1	BQA0212		



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Project: 6129
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Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-12	Client Sample Name: 6129, B-16@5.5, B-16@5.5, 12/27/2006 11:05:00AM, Ben Wright											
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		EPA-8260	01/03/07	01/04/07 05:51	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 05:51	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 05:51	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 05:51	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/04/07 05:51	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/04/07 05:51	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/04/07 05:51	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 05:51	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/04/07 05:51	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/04/07 05:51	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/04/07 05:51	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/04/07 05:51	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	99.5	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/04/07 05:51	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	102	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/04/07 05:51	DRS	MS-V3	1	BQA0212		



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Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-13	Client Sample Name: 6129, B-16@10.5, B-16@10.5, 12/27/2006 11:10:00AM, Ben Wright											
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		EPA-8260	01/03/07	01/03/07 16:44	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 16:44	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	0.0070	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 16:44	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 16:44	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/03/07 16:44	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 16:44	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 16:44	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 16:44	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/03/07 16:44	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 16:44	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 16:44	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	110	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 16:44	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	103	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 16:44	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	103	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 16:44	DRS	MS-V3	1	BQA0212		



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-14	Client Sample Name: 6129, B-16@15.5, B-16@15.5, 12/27/2006 11:15:00AM, Ben Wright											
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		EPA-8260	01/03/07	01/03/07 17:10	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 17:10	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	0.044	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 17:10	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 17:10	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/03/07 17:10	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 17:10	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 17:10	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 17:10	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/03/07 17:10	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 17:10	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 17:10	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 17:10	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	97.2	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 17:10	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	98.2	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 17:10	DRS	MS-V3	1	BQA0212		



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 6129, B-16@20.5, B-16@20.5, 12/27/2006 11:20:00AM, Ben Wright												
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		EPA-8260	01/03/07	01/03/07 17:36	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 17:36	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	0.017	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 17:36	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 17:36	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/03/07 17:36	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 17:36	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 17:36	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 17:36	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/03/07 17:36	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 17:36	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 17:36	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	107	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 17:36	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	97.8	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 17:36	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	107	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 17:36	DRS	MS-V3	1	BQA0212		

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Project: 6129
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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-16	Client Sample Name: 6129, B-16@25.5, B-16@25.5, 12/27/2006 11:25:00AM, Ben Wright											
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		EPA-8260	01/03/07	01/03/07 18:03	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 18:03	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	0.011	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 18:03	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 18:03	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/03/07 18:03	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 18:03	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 18:03	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 18:03	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/03/07 18:03	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 18:03	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 18:03	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 18:03	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	96.5	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 18:03	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	97.6	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 18:03	DRS	MS-V3	1	BQA0212		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 6129, B-16@30.5, B-16@30.5, 12/27/2006 11:30:00AM, Ben Wright												
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		EPA-8260	01/04/07	01/06/07 10:21	TLF	MS-V2	1	BQA0295	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/06/07 10:21	TLF	MS-V2	1	BQA0295	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/06/07 10:21	TLF	MS-V2	1	BQA0295	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/06/07 10:21	TLF	MS-V2	1	BQA0295	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/04/07	01/06/07 10:21	TLF	MS-V2	1	BQA0295	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/06/07 10:21	TLF	MS-V2	1	BQA0295	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/04/07	01/06/07 10:21	TLF	MS-V2	1	BQA0295	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/06/07 10:21	TLF	MS-V2	1	BQA0295	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/04/07	01/06/07 10:21	TLF	MS-V2	1	BQA0295	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/06/07 10:21	TLF	MS-V2	1	BQA0295	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/04/07	01/06/07 10:21	TLF	MS-V2	1	BQA0295	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/06/07 10:21	TLF	MS-V2	1	BQA0295		
Toluene-d8 (Surrogate)	93.4	%	81 - 117 (LCL - UCL)		EPA-8260	01/04/07	01/06/07 10:21	TLF	MS-V2	1	BQA0295		
4-Bromofluorobenzene (Surrogate)	98.7	%	74 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/06/07 10:21	TLF	MS-V2	1	BQA0295		



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Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-18	Client Sample Name: 6129, B-16@35.5, B-16@35.5, 12/27/2006 11:35:00AM, Ben Wright											
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		EPA-8260	01/03/07	01/03/07 18:55	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 18:55	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	0.015	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 18:55	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 18:55	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/03/07 18:55	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 18:55	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 18:55	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 18:55	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/03/07 18:55	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 18:55	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 18:55	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 18:55	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	95.8	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 18:55	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 18:55	DRS	MS-V3	1	BQA0212		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-19	Client Sample Name: 6129, B-12@5.5, B-12@5.5, 12/27/2006 1:10:00PM, Ben Wright											
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		EPA-8260	01/03/07	01/03/07 19:21	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 19:21	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 19:21	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 19:21	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/03/07 19:21	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 19:21	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 19:21	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 19:21	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/03/07 19:21	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 19:21	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 19:21	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	105	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 19:21	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	99.2	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 19:21	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	99.3	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 19:21	DRS	MS-V3	1	BQA0212		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-20	Client Sample Name: 6129, B-12@10.5, B-12@10.5, 12/27/2006 1:15:00PM, Ben Wright											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	QC Dilution	MB Batch ID	Lab Bias	Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 19:48	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 19:48	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 19:48	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 19:48	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/03/07 19:48	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 19:48	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 19:48	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/03/07 19:48	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/03/07 19:48	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/03/07 19:48	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/03/07 19:48	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	96.1	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 19:48	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	105	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 19:48	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	100	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/03/07 19:48	DRS	MS-V3	1	BQA0212		



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Project: 6129
 Project Number: [none]
 Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-21	Client Sample Name: 6129, B-12@15.5, B-12@15.5, 12/27/2006 1:28:00PM, Ben Wright											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC	MB	Lab Quals		
Benzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 04:58	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 04:58	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	0.059	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 04:58	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 04:58	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/04/07 04:58	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/04/07 04:58	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/04/07 04:58	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 04:58	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/04/07 04:58	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/04/07 04:58	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/04/07 04:58	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.5	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/04/07 04:58	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	98.1	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/04/07 04:58	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	102	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/04/07 04:58	DRS	MS-V3	1	BQA0212		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-22	Client Sample Name: 6129, B-12@20.5, B-12@20.5, 12/27/2006 1:28:00PM, Ben Wright											
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		EPA-8260	01/03/07	01/04/07 05:24	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 05:24	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	0.025	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 05:24	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 05:24	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/03/07	01/04/07 05:24	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/04/07 05:24	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/03/07	01/04/07 05:24	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/03/07	01/04/07 05:24	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/03/07	01/04/07 05:24	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/03/07	01/04/07 05:24	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/03/07	01/04/07 05:24	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	106	%	70 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/04/07 05:24	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	98.3	%	81 - 117 (LCL - UCL)		EPA-8260	01/03/07	01/04/07 05:24	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	96.2	%	74 - 121 (LCL - UCL)		EPA-8260	01/03/07	01/04/07 05:24	DRS	MS-V3	1	BQA0212		



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Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-23	Client Sample Name: 6129, B-12@25.5, B-12@25.5, 12/27/2006 1:30:00PM, Ben Wright											
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		EPA-8260	01/04/07	01/04/07 09:21	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 09:21	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	0.052	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 09:21	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 09:21	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/04/07	01/04/07 09:21	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 09:21	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 09:21	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 09:21	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/04/07	01/04/07 09:21	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 09:21	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 09:21	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	108	%	70 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 09:21	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	92.9	%	81 - 117 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 09:21	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	100	%	74 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 09:21	DRS	MS-V3	1	BQA0212		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-24	Client Sample Name: 6129, B-12@30.5, B-12@30.5, 12/27/2006 1:35:00PM, Ben Wright											
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		EPA-8260	01/04/07	01/04/07 09:47	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 09:47	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	0.047	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 09:47	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 09:47	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/04/07	01/04/07 09:47	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 09:47	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 09:47	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 09:47	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/04/07	01/04/07 09:47	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 09:47	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 09:47	DRS	MS-V3	1	BQA0212	ND	
1,2-Dichloroethane-d4 (Surrogate)	102	%	70 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 09:47	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	96.3	%	81 - 117 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 09:47	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 09:47	DRS	MS-V3	1	BQA0212		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-25	Client Sample Name: 6129, B-12@35.5, B-12@35.5, 12/27/2006 1:40:00PM, Ben Wright											
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		EPA-8260	01/04/07	01/04/07 10:14	DRS	MS-V3	1	BQA0212	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 10:14	DRS	MS-V3	1	BQA0212	ND	
Methyl t-butyl ether	0.12	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 10:14	DRS	MS-V3	1	BQA0212	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 10:14	DRS	MS-V3	1	BQA0212	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/04/07	01/04/07 10:14	DRS	MS-V3	1	BQA0212	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 10:14	DRS	MS-V3	1	BQA0212	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 10:14	DRS	MS-V3	1	BQA0212	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 10:14	DRS	MS-V3	1	BQA0212	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/04/07	01/04/07 10:14	DRS	MS-V3	1	BQA0212	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 10:14	DRS	MS-V3	1	BQA0212	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 10:14	DRS	MS-V3	1	BQA0212	ND	A53
1,2-Dichloroethane-d4 (Surrogate)	106	%	70 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 10:14	DRS	MS-V3	1	BQA0212		
Toluene-d8 (Surrogate)	99.2	%	81 - 117 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 10:14	DRS	MS-V3	1	BQA0212		
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 10:14	DRS	MS-V3	1	BQA0212		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 01/10/2007 12:17

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-26	Client Sample Name: 6129, B-15@5.5, B-15@5.5, 12/27/2006 2:35:00PM, Ben Wright											
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		EPA-8260	01/04/07	01/04/07 10:40	DRS	MS-V3	1	BQA0213	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 10:40	DRS	MS-V3	1	BQA0213	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 10:40	DRS	MS-V3	1	BQA0213	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 10:40	DRS	MS-V3	1	BQA0213	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/04/07	01/04/07 10:40	DRS	MS-V3	1	BQA0213	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 10:40	DRS	MS-V3	1	BQA0213	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 10:40	DRS	MS-V3	1	BQA0213	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 10:40	DRS	MS-V3	1	BQA0213	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/04/07	01/04/07 10:40	DRS	MS-V3	1	BQA0213	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 10:40	DRS	MS-V3	1	BQA0213	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 10:40	DRS	MS-V3	1	BQA0213	ND	
1,2-Dichloroethane-d4 (Surrogate)	94.3	%	70 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 10:40	DRS	MS-V3	1	BQA0213		
Toluene-d8 (Surrogate)	106	%	81 - 117 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 10:40	DRS	MS-V3	1	BQA0213		
4-Bromofluorobenzene (Surrogate)	109	%	74 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 10:40	DRS	MS-V3	1	BQA0213		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

Reported: 01/10/2007 12:17

Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-27	Client Sample Name: 6129, B-15@10.5, B-15@10.5, 12/27/2006 2:40:00PM, Ben Wright											
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		EPA-8260	01/04/07	01/04/07 11:06	DRS	MS-V3	1	BQA0213	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 11:06	DRS	MS-V3	1	BQA0213	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 11:06	DRS	MS-V3	1	BQA0213	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 11:06	DRS	MS-V3	1	BQA0213	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/04/07	01/04/07 11:06	DRS	MS-V3	1	BQA0213	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 11:06	DRS	MS-V3	1	BQA0213	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 11:06	DRS	MS-V3	1	BQA0213	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 11:06	DRS	MS-V3	1	BQA0213	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/04/07	01/04/07 11:06	DRS	MS-V3	1	BQA0213	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 11:06	DRS	MS-V3	1	BQA0213	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 11:06	DRS	MS-V3	1	BQA0213	ND	
1,2-Dichloroethane-d4 (Surrogate)	111	%	70 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 11:06	DRS	MS-V3	1	BQA0213		
Toluene-d8 (Surrogate)	98.8	%	81 - 117 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 11:06	DRS	MS-V3	1	BQA0213		
4-Bromofluorobenzene (Surrogate)	94.4	%	74 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 11:06	DRS	MS-V3	1	BQA0213		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-28	Client Sample Name: 6129, B-15@15.5, B-15@15.5, 12/27/2006 2:45:00PM, Ben Wright											
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		EPA-8260	01/04/07	01/04/07 11:32	DRS	MS-V3	1	BQA0213	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 11:32	DRS	MS-V3	1	BQA0213	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 11:32	DRS	MS-V3	1	BQA0213	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 11:32	DRS	MS-V3	1	BQA0213	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/04/07	01/04/07 11:32	DRS	MS-V3	1	BQA0213	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 11:32	DRS	MS-V3	1	BQA0213	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 11:32	DRS	MS-V3	1	BQA0213	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 11:32	DRS	MS-V3	1	BQA0213	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/04/07	01/04/07 11:32	DRS	MS-V3	1	BQA0213	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 11:32	DRS	MS-V3	1	BQA0213	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 11:32	DRS	MS-V3	1	BQA0213	ND	
1,2-Dichloroethane-d4 (Surrogate)	103	%	70 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 11:32	DRS	MS-V3	1	BQA0213		
Toluene-d8 (Surrogate)	97.4	%	81 - 117 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 11:32	DRS	MS-V3	1	BQA0213		
4-Bromofluorobenzene (Surrogate)	101	%	74 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 11:32	DRS	MS-V3	1	BQA0213		



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Project Manager: Daniel Davis

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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-29	Client Sample Name: 6129, B-15@20.5, B-15@20.5, 12/27/2006 2:50:00PM, Ben Wright										
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Instrument ID	QC Dilution	MB Batch ID	Lab Bias	Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 11:58	DRS	MS-V3	1	BQA0213	ND
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 11:58	DRS	MS-V3	1	BQA0213	ND
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 11:58	DRS	MS-V3	1	BQA0213	ND
Toluene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 11:58	DRS	MS-V3	1	BQA0213	ND
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/04/07	01/04/07 11:58	DRS	MS-V3	1	BQA0213	ND
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 11:58	DRS	MS-V3	1	BQA0213	ND
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 11:58	DRS	MS-V3	1	BQA0213	ND
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 11:58	DRS	MS-V3	1	BQA0213	ND
Ethanol	ND	mg/kg	1.0		EPA-8260	01/04/07	01/04/07 11:58	DRS	MS-V3	1	BQA0213	ND
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 11:58	DRS	MS-V3	1	BQA0213	ND
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 11:58	DRS	MS-V3	1	BQA0213	ND
1,2-Dichloroethane-d4 (Surrogate)	99.8	%	70 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 11:58	DRS	MS-V3	1	BQA0213	
Toluene-d8 (Surrogate)	97.2	%	81 - 117 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 11:58	DRS	MS-V3	1	BQA0213	
4-Bromofluorobenzene (Surrogate)	102	%	74 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 11:58	DRS	MS-V3	1	BQA0213	



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-30	Client Sample Name: 6129, B-15@25.5, B-15@25.5, 12/27/2006 3:00:00PM, Ben Wright											
Constituent	Result	Units	PQL	MDL	Method	Prep Date	Run Date/Time	Analyst	Instrument ID	QC Dilution	Batch ID	MB Bias	Lab Quals
Benzene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 12:25	DRS	MS-V3	1	BQA0213	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 12:25	DRS	MS-V3	1	BQA0213	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 12:25	DRS	MS-V3	1	BQA0213	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 12:25	DRS	MS-V3	1	BQA0213	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/04/07	01/04/07 12:25	DRS	MS-V3	1	BQA0213	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 12:25	DRS	MS-V3	1	BQA0213	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 12:25	DRS	MS-V3	1	BQA0213	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/04/07 12:25	DRS	MS-V3	1	BQA0213	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/04/07	01/04/07 12:25	DRS	MS-V3	1	BQA0213	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/04/07 12:25	DRS	MS-V3	1	BQA0213	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/04/07	01/04/07 12:25	DRS	MS-V3	1	BQA0213	ND	
1,2-Dichloroethane-d4 (Surrogate)	104	%	70 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 12:25	DRS	MS-V3	1	BQA0213		
Toluene-d8 (Surrogate)	94.5	%	81 - 117 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 12:25	DRS	MS-V3	1	BQA0213		
4-Bromofluorobenzene (Surrogate)	92.1	%	74 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/04/07 12:25	DRS	MS-V3	1	BQA0213		



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	0700040-31	Client Sample Name: 6129, B-15@30.5, B-15@30.5, 12/27/2006 3:05:00PM, Ben Wright											
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		EPA-8260	01/04/07	01/06/07 10:48	TLF	MS-V2	1	BQA0295	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/06/07 10:48	TLF	MS-V2	1	BQA0295	ND	
Methyl t-butyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/06/07 10:48	TLF	MS-V2	1	BQA0295	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/06/07 10:48	TLF	MS-V2	1	BQA0295	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/04/07	01/06/07 10:48	TLF	MS-V2	1	BQA0295	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/06/07 10:48	TLF	MS-V2	1	BQA0295	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/04/07	01/06/07 10:48	TLF	MS-V2	1	BQA0295	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/06/07 10:48	TLF	MS-V2	1	BQA0295	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/04/07	01/06/07 10:48	TLF	MS-V2	1	BQA0295	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/06/07 10:48	TLF	MS-V2	1	BQA0295	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/04/07	01/06/07 10:48	TLF	MS-V2	1	BQA0295	ND	
1,2-Dichloroethane-d4 (Surrogate)	101	%	70 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/06/07 10:48	TLF	MS-V2	1	BQA0295		
Toluene-d8 (Surrogate)	91.6	%	81 - 117 (LCL - UCL)		EPA-8260	01/04/07	01/06/07 10:48	TLF	MS-V2	1	BQA0295		
4-Bromofluorobenzene (Surrogate)	99.0	%	74 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/06/07 10:48	TLF	MS-V2	1	BQA0295		



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Volatile Organic Analysis (EPA Method 8260)

BCL Sample ID:	Client Sample Name: 6129, B-15@35.5, B-15@35.5, 12/27/2006 3:10:00PM, Ben Wright												
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		EPA-8260	01/04/07	01/08/07 18:56	TLF	MS-V2	1	BQA0295	ND	
Ethylbenzene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/08/07 18:56	TLF	MS-V2	1	BQA0295	ND	
Methyl t-butyl ether	0.024	mg/kg	0.0050		EPA-8260	01/04/07	01/08/07 18:56	TLF	MS-V2	1	BQA0295	ND	
Toluene	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/08/07 18:56	TLF	MS-V2	1	BQA0295	ND	
Total Xylenes	ND	mg/kg	0.010		EPA-8260	01/04/07	01/08/07 18:56	TLF	MS-V2	1	BQA0295	ND	
t-Amyl Methyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/08/07 18:56	TLF	MS-V2	1	BQA0295	ND	
t-Butyl alcohol	ND	mg/kg	0.20		EPA-8260	01/04/07	01/08/07 18:56	TLF	MS-V2	1	BQA0295	ND	
Diisopropyl ether	ND	mg/kg	0.0050		EPA-8260	01/04/07	01/08/07 18:56	TLF	MS-V2	1	BQA0295	ND	
Ethanol	ND	mg/kg	1.0		EPA-8260	01/04/07	01/08/07 18:56	TLF	MS-V2	1	BQA0295	ND	
Ethyl t-butyl ether	ND	mg/kg	0.0010		EPA-8260	01/04/07	01/08/07 18:56	TLF	MS-V2	1	BQA0295	ND	
Total Purgeable Petroleum Hydrocarbons	ND	mg/kg	0.20		EPA-8260	01/04/07	01/08/07 18:56	TLF	MS-V2	1	BQA0295	ND	
1,2-Dichloroethane-d4 (Surrogate)	97.3	%	70 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/08/07 18:56	TLF	MS-V2	1	BQA0295		
Toluene-d8 (Surrogate)	97.8	%	81 - 117 (LCL - UCL)		EPA-8260	01/04/07	01/08/07 18:56	TLF	MS-V2	1	BQA0295		
4-Bromofluorobenzene (Surrogate)	99.2	%	74 - 121 (LCL - UCL)		EPA-8260	01/04/07	01/08/07 18:56	TLF	MS-V2	1	BQA0295		



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Project: 6129
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Project Manager: Daniel Davis

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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	Control Limits		
								Percent Recovery	RPD	Percent Recovery Lab Quals
Benzene	BQA0211	Matrix Spike	0700055-01	0	25.580	25.000	ug/L	102	70 - 130	
		Matrix Spike Duplicate	0700055-01	0	24.880	25.000	ug/L	2.5	99.5	20
Toluene	BQA0211	Matrix Spike	0700055-01	0	24.790	25.000	ug/L	99.2	70 - 130	
		Matrix Spike Duplicate	0700055-01	0	24.400	25.000	ug/L	1.6	97.6	20
1,2-Dichloroethane-d4 (Surrogate)	BQA0211	Matrix Spike	0700055-01	ND	10.330	10.000	ug/L	103	76 - 114	
		Matrix Spike Duplicate	0700055-01	ND	10.720	10.000	ug/L	107	76 - 114	
Toluene-d8 (Surrogate)	BQA0211	Matrix Spike	0700055-01	ND	10.120	10.000	ug/L	101	88 - 110	
		Matrix Spike Duplicate	0700055-01	ND	10.080	10.000	ug/L	101	88 - 110	
4-Bromofluorobenzene (Surrogate)	BQA0211	Matrix Spike	0700055-01	ND	10.180	10.000	ug/L	102	86 - 115	
		Matrix Spike Duplicate	0700055-01	ND	10.060	10.000	ug/L	101	86 - 115	
Benzene	BQA0212	Matrix Spike	0700040-05	0	0.12208	0.12500	mg/kg	97.7	70 - 130	
		Matrix Spike Duplicate	0700040-05	0	0.12455	0.12500	mg/kg	1.9	99.6	20
Toluene	BQA0212	Matrix Spike	0700040-05	0	0.11618	0.12500	mg/kg	92.9	70 - 130	
		Matrix Spike Duplicate	0700040-05	0	0.11196	0.12500	mg/kg	3.6	89.6	20
1,2-Dichloroethane-d4 (Surrogate)	BQA0212	Matrix Spike	0700040-05	ND	0.049370	0.050000	mg/kg	98.7	70 - 121	
		Matrix Spike Duplicate	0700040-05	ND	0.048500	0.050000	mg/kg	97.0	70 - 121	
Toluene-d8 (Surrogate)	BQA0212	Matrix Spike	0700040-05	ND	0.049460	0.050000	mg/kg	98.9	81 - 117	
		Matrix Spike Duplicate	0700040-05	ND	0.049900	0.050000	mg/kg	99.8	81 - 117	
4-Bromofluorobenzene (Surrogate)	BQA0212	Matrix Spike	0700040-05	ND	0.054030	0.050000	mg/kg	108	74 - 121	
		Matrix Spike Duplicate	0700040-05	ND	0.051650	0.050000	mg/kg	103	74 - 121	
Benzene	BQA0213	Matrix Spike	0700040-08	0	0.10280	0.12500	mg/kg	82.2	70 - 130	
		Matrix Spike Duplicate	0700040-08	0	0.10731	0.12500	mg/kg	4.3	85.8	20
Toluene	BQA0213	Matrix Spike	0700040-08	0	0.097430	0.12500	mg/kg	77.9	70 - 130	
		Matrix Spike Duplicate	0700040-08	0	0.10008	0.12500	mg/kg	2.8	80.1	20
1,2-Dichloroethane-d4 (Surrogate)	BQA0213	Matrix Spike	0700040-08	ND	0.049100	0.050000	mg/kg	98.2	70 - 121	
		Matrix Spike Duplicate	0700040-08	ND	0.050360	0.050000	mg/kg	101	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	Control Limits		
								Percent Recovery	RPD	Percent Recovery Lab Quals
Toluene-d8 (Surrogate)	BQA0213	Matrix Spike	0700040-08	ND	0.047890	0.050000	mg/kg	95.8	81 - 117	
		Matrix Spike Duplicate	0700040-08	ND	0.048730	0.050000	mg/kg	97.5	81 - 117	
4-Bromofluorobenzene (Surrogate)	BQA0213	Matrix Spike	0700040-08	ND	0.052730	0.050000	mg/kg	105	74 - 121	
		Matrix Spike Duplicate	0700040-08	ND	0.051440	0.050000	mg/kg	103	74 - 121	
Benzene	BQA0295	Matrix Spike	0612868-45	0	0.12170	0.12500	mg/kg	97.4	70 - 130	
		Matrix Spike Duplicate	0612868-45	0	0.12264	0.12500	mg/kg	98.1	20	70 - 130
Toluene	BQA0295	Matrix Spike	0612868-45	0	0.12992	0.12500	mg/kg	104	70 - 130	
		Matrix Spike Duplicate	0612868-45	0	0.12836	0.12500	mg/kg	103	20	70 - 130
1,2-Dichloroethane-d4 (Surrogate)	BQA0295	Matrix Spike	0612868-45	ND	0.050540	0.050000	mg/kg	101	70 - 121	
		Matrix Spike Duplicate	0612868-45	ND	0.049720	0.050000	mg/kg	99.4	70 - 121	
Toluene-d8 (Surrogate)	BQA0295	Matrix Spike	0612868-45	ND	0.048990	0.050000	mg/kg	98.0	81 - 117	
		Matrix Spike Duplicate	0612868-45	ND	0.048370	0.050000	mg/kg	96.7	81 - 117	
4-Bromofluorobenzene (Surrogate)	BQA0295	Matrix Spike	0612868-45	ND	0.052160	0.050000	mg/kg	104	74 - 121	
		Matrix Spike Duplicate	0612868-45	ND	0.055740	0.050000	mg/kg	111	74 - 121	



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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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	Control Limits		
									Percent Recovery	RPD	Lab Quals
Benzene	BQA0211	BQA0211-BS1	LCS	26.230	25.000	1.0	ug/L	105	70 - 130		
Toluene	BQA0211	BQA0211-BS1	LCS	25.720	25.000	1.0	ug/L	103	70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQA0211	BQA0211-BS1	LCS	10.580	10.000		ug/L	106	76 - 114		
Toluene-d8 (Surrogate)	BQA0211	BQA0211-BS1	LCS	10.280	10.000		ug/L	103	88 - 110		
4-Bromofluorobenzene (Surrogate)	BQA0211	BQA0211-BS1	LCS	10.520	10.000		ug/L	105	86 - 115		
Benzene	BQA0212	BQA0212-BS1	LCS	0.12852	0.12500	0.0050	mg/kg	103	70 - 130		
Toluene	BQA0212	BQA0212-BS1	LCS	0.11510	0.12500	0.0050	mg/kg	92.1	70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQA0212	BQA0212-BS1	LCS	0.049640	0.050000		mg/kg	99.3	70 - 121		
Toluene-d8 (Surrogate)	BQA0212	BQA0212-BS1	LCS	0.048600	0.050000		mg/kg	97.2	81 - 117		
4-Bromofluorobenzene (Surrogate)	BQA0212	BQA0212-BS1	LCS	0.051870	0.050000		mg/kg	104	74 - 121		
Benzene	BQA0213	BQA0213-BS1	LCS	0.12598	0.12500	0.0050	mg/kg	101	70 - 130		
Toluene	BQA0213	BQA0213-BS1	LCS	0.11230	0.12500	0.0050	mg/kg	89.8	70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQA0213	BQA0213-BS1	LCS	0.049160	0.050000		mg/kg	98.3	70 - 121		
Toluene-d8 (Surrogate)	BQA0213	BQA0213-BS1	LCS	0.047740	0.050000		mg/kg	95.5	81 - 117		
4-Bromofluorobenzene (Surrogate)	BQA0213	BQA0213-BS1	LCS	0.051640	0.050000		mg/kg	103	74 - 121		
Benzene	BQA0295	BQA0295-BS1	LCS	0.12515	0.12500	0.0050	mg/kg	100	70 - 130		
Toluene	BQA0295	BQA0295-BS1	LCS	0.12729	0.12500	0.0050	mg/kg	102	70 - 130		
1,2-Dichloroethane-d4 (Surrogate)	BQA0295	BQA0295-BS1	LCS	0.048840	0.050000		mg/kg	97.7	70 - 121		
Toluene-d8 (Surrogate)	BQA0295	BQA0295-BS1	LCS	0.050080	0.050000		mg/kg	100	81 - 117		
4-Bromofluorobenzene (Surrogate)	BQA0295	BQA0295-BS1	LCS	0.052360	0.050000		mg/kg	105	74 - 121		



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Project: 6129
Project Number: [none]
Project Manager: Daniel Davis

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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	BQA0211	BQA0211-BLK1	ND	ug/L	1.0		
Ethylbenzene	BQA0211	BQA0211-BLK1	ND	ug/L	1.0		
Methyl t-butyl ether	BQA0211	BQA0211-BLK1	ND	ug/L	2.0		
Toluene	BQA0211	BQA0211-BLK1	ND	ug/L	1.0		
Total Xylenes	BQA0211	BQA0211-BLK1	ND	ug/L	1.0		
t-Amyl Methyl ether	BQA0211	BQA0211-BLK1	ND	ug/L	2.0		
t-Butyl alcohol	BQA0211	BQA0211-BLK1	ND	ug/L	10		
Diisopropyl ether	BQA0211	BQA0211-BLK1	ND	ug/L	2.0		
Ethanol	BQA0211	BQA0211-BLK1	ND	ug/L	1000		
Ethyl t-butyl ether	BQA0211	BQA0211-BLK1	ND	ug/L	2.0		
Total Purgeable Petroleum Hydrocarbons	BQA0211	BQA0211-BLK1	ND	ug/L	50		
1,2-Dichloroethane-d4 (Surrogate)	BQA0211	BQA0211-BLK1	107	%	76 - 114 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQA0211	BQA0211-BLK1	99.4	%	88 - 110 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQA0211	BQA0211-BLK1	100	%	86 - 115 (LCL - UCL)		
Benzene	BQA0212	BQA0212-BLK1	ND	mg/kg	0.0050		
Ethylbenzene	BQA0212	BQA0212-BLK1	ND	mg/kg	0.0050		
Methyl t-butyl ether	BQA0212	BQA0212-BLK1	ND	mg/kg	0.0050		
Toluene	BQA0212	BQA0212-BLK1	ND	mg/kg	0.0050		
Total Xylenes	BQA0212	BQA0212-BLK1	ND	mg/kg	0.010		
t-Amyl Methyl ether	BQA0212	BQA0212-BLK1	ND	mg/kg	0.0010		
t-Butyl alcohol	BQA0212	BQA0212-BLK1	ND	mg/kg	0.20		
Diisopropyl ether	BQA0212	BQA0212-BLK1	ND	mg/kg	0.0050		
Ethanol	BQA0212	BQA0212-BLK1	ND	mg/kg	1.0		
Ethyl t-butyl ether	BQA0212	BQA0212-BLK1	ND	mg/kg	0.0010		



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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 Purgeable Petroleum Hydrocarbons	BQA0212	BQA0212-BLK1	ND	mg/kg	0.20		
1,2-Dichloroethane-d4 (Surrogate)	BQA0212	BQA0212-BLK1	106	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQA0212	BQA0212-BLK1	98.0	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQA0212	BQA0212-BLK1	99.5	%	74 - 121 (LCL - UCL)		
Benzene	BQA0213	BQA0213-BLK1	ND	mg/kg	0.0050		
Ethylbenzene	BQA0213	BQA0213-BLK1	ND	mg/kg	0.0050		
Methyl t-butyl ether	BQA0213	BQA0213-BLK1	ND	mg/kg	0.0050		
Toluene	BQA0213	BQA0213-BLK1	ND	mg/kg	0.0050		
Total Xylenes	BQA0213	BQA0213-BLK1	ND	mg/kg	0.010		
t-Amyl Methyl ether	BQA0213	BQA0213-BLK1	ND	mg/kg	0.0010		
t-Butyl alcohol	BQA0213	BQA0213-BLK1	ND	mg/kg	0.20		
Diisopropyl ether	BQA0213	BQA0213-BLK1	ND	mg/kg	0.0050		
Ethanol	BQA0213	BQA0213-BLK1	ND	mg/kg	1.0		
Ethyl t-butyl ether	BQA0213	BQA0213-BLK1	ND	mg/kg	0.0010		
Total Purgeable Petroleum Hydrocarbons	BQA0213	BQA0213-BLK1	ND	mg/kg	0.20		
1,2-Dichloroethane-d4 (Surrogate)	BQA0213	BQA0213-BLK1	98.1	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQA0213	BQA0213-BLK1	101	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQA0213	BQA0213-BLK1	102	%	74 - 121 (LCL - UCL)		
Benzene	BQA0295	BQA0295-BLK1	ND	mg/kg	0.0050		
Ethylbenzene	BQA0295	BQA0295-BLK1	ND	mg/kg	0.0050		
Methyl t-butyl ether	BQA0295	BQA0295-BLK1	ND	mg/kg	0.0050		
Toluene	BQA0295	BQA0295-BLK1	ND	mg/kg	0.0050		
Total Xylenes	BQA0295	BQA0295-BLK1	ND	mg/kg	0.010		
t-Amyl Methyl ether	BQA0295	BQA0295-BLK1	ND	mg/kg	0.0010		



LABORATORIES, INC.

Delta Environmental Consultants, Inc.
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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
t-Butyl alcohol	BQA0295	BQA0295-BLK1	ND	mg/kg	0.20		
Diisopropyl ether	BQA0295	BQA0295-BLK1	ND	mg/kg	0.0050		
Ethanol	BQA0295	BQA0295-BLK1	ND	mg/kg	1.0		
Ethyl t-butyl ether	BQA0295	BQA0295-BLK1	ND	mg/kg	0.0010		
Total Purgeable Petroleum Hydrocarbons	BQA0295	BQA0295-BLK1	ND	mg/kg	0.20		
1,2-Dichloroethane-d4 (Surrogate)	BQA0295	BQA0295-BLK1	95.1	%	70 - 121 (LCL - UCL)		
Toluene-d8 (Surrogate)	BQA0295	BQA0295-BLK1	93.0	%	81 - 117 (LCL - UCL)		
4-Bromofluorobenzene (Surrogate)	BQA0295	BQA0295-BLK1	94.1	%	74 - 121 (LCL - UCL)		



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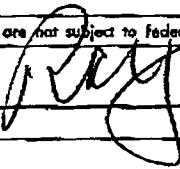
Project: 6129
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Project Manager: Daniel Davis

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Notes And Definitions

MDL	Method Detection Limit
ND	Analyte Not Detected at or above the reporting limit
PQL	Practical Quantitation Limit
RPD	Relative Percent Difference
A01	PQL's and MDL's are raised due to sample dilution.
A53	Chromatogram not typical of gasoline.

Attachment E
Waste Manifest

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	
3. Generator's Name and Mailing Address COP SITE#6129 3420 35TH ST. OAKLAND, CA					
4. Generator's Phone <u>602 452-2507</u>					
5. Transporter 1 Company Name FILTER RECYCLING SVS, INC.-NO		6. US EPA ID Number C A R 0 0 0 1 2 9 3 0	A. Transporter's Phone (510) 670-9901		
7. Transporter 2 Company Name		8. US EPA ID Number C A D 9 8 2 4 4 4 8 1	B. Transporter's Phone		
9. Designated Facility Name and Site Address FILTER RECYCLING SERVICES, INC 180 W MONTE AVE RIALTO, CA 92316		10. US EPA ID Number C A D 9 8 2 4 4 4 8 1	C. Facility's Phone (909) 421-2012		
11. Waste Shipping Name and Description a. NON HAZARDOUS WASTE LIQUID			12. Containers No.	13. Total Quantity	
			D N	G.	
b. NON HAZARDOUS WASTE SOLID			D N	020 DM 06000 P	
c.					
d.					
D. Additional Descriptions for Materials Listed Above 11A) WATER 11B) SOIL			E. Handling Codes for Wastes Listed Above		
BILL TO: DELTA ENV.					
15. Special Handling Instructions and Additional Information Wear appropriate protective clothing 24 Hour Emergency Response # (909) 721-2038					
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Printed/Typed Name <u>NICKY PHAM</u>		Signature 	Month	Day	Year
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature	Month	Day	Year
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature	Month	Day	Year
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature	Month	Day	Year

ORIGINAL - RETURN TO GENERATOR