

C A M B R I A

August 8, 2005

Mr. Barney Chan
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502



Re: Soil and Groundwater Investigation Report
Former Chevron Station 9-0329
340 Highland Avenue
Piedmont, California

Dear Mr. Chan:

Cambria Environmental Technology, Inc. (Cambria) is submitting this Soil and Groundwater Investigation Report in response to the September 18, 2003 letter from Mr. Scott O. Seery of the Alameda County Department of Environmental Health (ACDEH), requesting plume definition of the above mentioned site. On October 25, 2004 thirteen hand auger borings were advanced at the former Chevron Station. Borings located east of the gas station building encountered bedrock between 1.5 and 2.0 feet below grade and contained concentrations of contaminants slightly above detection limits. These results were interpreted as lateral definition in the easterly direction and a request was submitted by Cambria on April 26, 2005 and approved by Barney Chan of the ACDEH on June 2, 2005, to limit the remaining proposed borings to locations south of the site.

On June 23, 2005 an additional 12 hand auger borings were advanced into the subsurface. Groundwater was encountered in only one boring, HA-16, at approximately 5 feet below grade (fbg). The remainder of these borings encountered refusal between 1 and 3 fbg and groundwater was not encountered.

SITE BACKGROUND


The site is a former Chevron service station located at the intersection of Highland Avenue and Highland Way in Piedmont, California (Figure 1). Chevron sold the property and station facilities to Hoffman Investment Company in 1990. The site is currently operated as a Valero station.

The site is on a south facing hillside and is approximately 345 feet above mean sea level (MSL) with a relatively steep topographic gradient to the southeast. Surrounding land use is commercial, residential and recreational. Piedmont Park is across Highland Avenue immediately down-gradient of the site. The nearest surface water is a small creek located within Piedmont Park.

**Cambria
Environmental
Technology, Inc.**

5900 Hollis Street
Suite A
Emeryville, CA 94608
Tel (510) 420-0700
Fax (510) 420-9170

PREVIOUS ENVIRONMENTAL WORK



1983 On-Site Well Installation: In 1983, Gettler-Ryan installed groundwater monitoring wells C-1 through C-4 (Figure 2). Well C-2 contained $\frac{3}{4}$ -inch of non-aqueous-phase liquid (NAPL) upon installation and development. No soil samples were collected during well installation. There is no groundwater analytical data from the wells prior to 1989. During the first sampling event in 1989, elevated hydrocarbon concentrations were detected in wells C-2 and C-4, with the highest concentrations detected in well C-2 (34,000 ug/l total petroleum hydrocarbons as gasoline [TPH-g] and 580 ug/l benzene). Well C-1 was apparently never sampled. NAPL has not been encountered in any of the monitoring wells since sampling began in 1989.

1990 On-Site Borings: In November 1990, GeoStrategies drilled soil borings C-A through C-F on the site. Boring C-F was drilled between two USTs into and beneath the tank pit. The highest hydrocarbon concentrations detected were 1,600 mg/kg TPH-g at 5.5 feet below grade (fbg) in C-A and 0.16 mg/kg benzene at 6.5 fbg in C-E.

1993 Off-Site Soil Borings: In 1993, Resna drilled shallow off-site borings and temporary wells B-1 through B-4. Groundwater samples could only be collected from borings B-2 and B-4. No hydrocarbons were detected in soil or groundwater. Resna also completed a survey of wells and potential hydrocarbon sources within 1 mile of the site. Forty-five wells were identified, but the locations were not plotted. Resna's well inventory table indicates that 11 were identified as irrigation wells, 17 as domestic, 9 as cathodic protection, 7 as monitoring wells and two of unidentified use. No municipal wells were identified in Resna's survey. Resna also identified Piedmont City Hall as a potential source of diesel subsurface impacts.

1995 Off-Site Well Installation: In May 1995, Canonie Environmental installed groundwater monitoring well MW-6. No petroleum hydrocarbons were detected in soil samples collected from the boring. The following day well MW-6 was flowing artesian and was subsequently destroyed. No water samples were collected.

1996 Off-Site Well Installation: In November 1996, Pacific Environmental Group (PEG) installed groundwater monitoring wells C-5 and C-6 across Highland Avenue. No hydrocarbons were detected in soil or groundwater.

1998 Chromatogram Review: In January 1998, Sierra Environmental Services worked with Superior Analytical Laboratory to review chromatograms for the presence of MTBE. No MTBE was detected in the in samples collected in 1989, 1991 or through the third quarter of 1992. The first indication of MTBE was an estimated 300 ug/l in October 1992.

1998 Well Survey: In May 1998, PEG performed a water well and surface water survey of the site vicinity. PEG identified the City of Piedmont well #4, located 0.11 miles

south of the site, and the creek in Piedmont Park as the nearest sensitive receptors. City of Piedmont well #4 appears to be used for irrigation at Piedmont Park and its completion depth and screened intervals are unknown.

2000 Utility Trench Investigation: In March 2000, Cambria hand-augered borings U-1 through U-5 adjacent to utilities on and adjacent to the site to assess potential impacts from station operations. Because of drilling safety limitations, the borings were not augered within the utility backfill. The only TPH-g detection was 1,900 mg/kg at 1 fbg in boring U-1, located adjacent to the sanitary sewer line at the southern end of the site. No benzene or MTBE were detected in soil. Groundwater from boring U-1 contained 1,000 ug/l TPH-g and 39,000 ug/l MTBE. No benzene or fuel oxygenates other than MTBE were detected.

2002 Utility Trench Investigation: In March 2001, Delta Environmental attempted to hand-auger borings U-6 through U-10 within utility trench backfill. Borings U-6, U-8 and U-10 appear to have penetrated trench fill material and soil samples were collected from 5.5 to 6 fbg from these borings. No hydrocarbons were detected in soil. No water accumulated in the borings, therefore Delta concluded that the utility trenches did not appear to be conduits for preferential groundwater migration.

2002 Risk-Based Corrective Action (RBCA) Assessment: In July 2002, Delta submitted a Tier 2 RBCA. Delta concluded that benzene, toluene, ethyl benzene and xylenes (BTEX) concentrations were below site specific target levels (SSTLs) for all pathways for residential site use, with the exception of groundwater ingestion. Two well surveys have identified wells in the area as domestic use. However, a high number of these wells were installed during the drought years of 1976-1977 and are likely used currently for irrigation, or not at all. Municipal water is supplied by East Bay Municipal Utility District (EBMUD) in Piedmont. Additionally, most of the wells identified as being of irrigation/domestic use appear to be located either up-gradient or cross-gradient of the subject site. Because groundwater beneath the site is not a drinking water source, Delta concluded that the SSTL exceedance for the groundwater ingestion pathway did not warrant additional action.

2003 Site Conceptual Model and Workplan: In October 2003, Cambria submitted a site conceptual model which determined that there is no evidence of groundwater flow within the utility trenches, and no evidence of buried bedrock surface depressions that are acting as preferential pathways. There is evidence of a strong upward hydraulic gradient observed in well MW-6, which indicates that the plume is defined vertically by the upward hydraulic gradient, and horizontally by monitoring well C-6. A workplan whose purpose was to further justify that contaminants were not migrating offsite was submitted along with the Site Conceptual Model Report.

SITE CONDITIONS

Site Geology

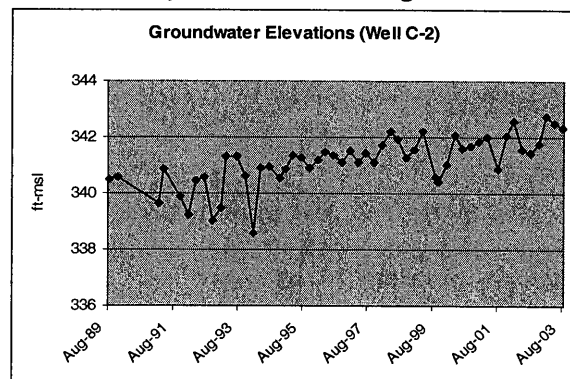
The site sits on a hillside that is underlain at shallow depths by siltstone and sandstone bedrock. Native sediments encountered during drilling were silts and sands that appear to be derived from the bedrock. According to the *Site Conceptual Model and Workplan, Cambria 2003*, the bedrock/sediment interface essentially parallels surface topography and results in a thin veneer of weathered material overlying more competent bedrock.

Site Hydrogeology

Groundwater is generally less than 5 fbg, and commonly less than 1-2 fbg, with actual depth dependent upon well/boring location. As indicated on the adjacent figure, groundwater in source area well C-2 has increased by about 2 ft over the last 15 years. Similar trends are observed in the other wells.



The horizontal hydraulic gradient at the site is consistently steep, at about 0.05 ft/ft. This is roughly consistent with surface topography as well as the bedrock topography.



Hydrocarbon Distribution in Soil

The two primary compounds of concern in soil at the site are TPH-g and benzene. No MTBE has been detected in soil. The highest detected TPH-g and benzene concentrations detected were 1,900 mg/kg (boring U-1) and 0.16 mg/kg (boring C-E), respectively. Concentrations of these constituents are highest immediately down-gradient of the USTs and dispensers. No TPH-g or benzene has been detected in any off-site samples, indicating that the extent of hydrocarbons in soil is defined and confined to areas onsite.

Hydrocarbon Distribution in Groundwater

The distribution of hydrocarbons in groundwater is generally coincident with the distribution in soil with the highest concentrations of TPH-g, benzene and MTBE detected down-gradient of the USTs and dispensers. Although no MTBE was detected in soil, 39,000 ug/l MTBE was detected in a grab sample from native material in boring U-1 and MTBE is consistently detected in well C-2.

NAPL Source and Distribution

Measurable NAPL has been detected only once at the site. In well C-2 NAPL was observed during development at a thickness of 0.75 inches in 1983. Despite the fact that groundwater elevations have been at similar levels since that time, no reoccurrence of

NAPL has been observed in C-2 or any other well, since 1983. This fact, along with the fact that TPH-g and benzene concentrations are no longer indicative of hydrocarbon saturation concentrations in well C-2, suggests no residual NAPL source remains beneath the site.

INVESTIGATION RESULTS

Subsurface Borings

A total of 25 subsurface borings were advanced using a hand auger to depths of groundwater or auger refusal. This varied from depths of 1 to 6 feet. If groundwater was encountered the boring was discontinued, and a grab groundwater sample was collected. Soil samples were collected from each boring prior to reaching refusal, except boring HA-17 and HA-20 which encountered refusal at 1.5 fbg.

Soil was logged continuously and one soil sample from each boring was collected for laboratory analysis. A 6-inch soil sample was collected from borings between 1 and 5 fbg, by placing disturbed soil from the hand auger barrel into a stainless steel or brass sampling tube. The ends were sealed with Teflon tape and plastic caps. Samples were properly labeled, placed in a cooler with ice and transported under chain-of-custody to Lancaster Laboratories of Lancaster, PA. Boring Logs are attached as Appendix A.

Groundwater was collected utilizing a stainless steel bailer which was decontaminated between samples by using a dual wash system with liquinox cleaner. Samples were properly labeled, placed in a cooler with ice and transported under chain-of-custody to Lancaster Laboratories of Lancaster, PA.

Chemical Analyses: Soil and groundwater samples were analyzed for the following constituents:

- Total Petroleum Hydrocarbons as gasoline (TPH-g) by EPA Method 8015 and,
- Benzene, toluene, ethylene, xylenes (BTEX) and methyl tertiary butyl ether (MTBE) by EPA Method 8260B.

Onsite Investigation

Cambria advanced a total of 13 hand auger borings (HA-1 through HA-13) along the southern edge of the site. The first five borings (HA-1 through HA-5) encountered groundwater at approximately 6 fbg. The remaining eight borings encountered bedrock above 5 fbg and did not encounter water. Soil and groundwater results for the onsite investigation are presented below.

Water: Groundwater was encountered in six borings (HA-1 through HA-5 and HA-16). TPH-g was detected between 1,500 micrograms per liter (ug/L) in HA-4, and 3,800 ug/L in the grab groundwater sample collected from HA-3. BTEX constituents were detected at maximum concentrations of 2,300 ug/L, 33 ug/L, 4,200 ug/L, and 1,800 ug/L, respectively, in onsite borings HA-1 through HA-5. MTBE was detected at a maximum concentration on 8,400 ug/L in HA-2. Table 1 contains groundwater analytical data. Figures 3, 4 and 5 contain depictions of groundwater data.

Soil: TPH-g was detected in six soil borings (HA-1 through HA-6) with a maximum concentration of 5,800 mg/kg detected in HA-2. No additional onsite soil samples contained TPH-g above their respective method reporting limit. Benzene was detected at a maximum concentration of 0.23 mg/kg in samples collected from HA-2. Toluene was not detected above method reporting limits. Ethylbenzene was detected at a maximum concentration of 33 mg/kg in samples collected from HA-2. Xylenes were detected at a maximum concentration of 7.9 in samples collected from HA-3. MTBE was detected at a maximum concentration of 0.50 mg/kg in samples collected from HA-5. Table 2 contains soil analytical data. Figures 6, 7 and 8 contain depictions of soil data.

Offsite Investigation

Cambria requested the concurrence of ACEHD to reduce the total number of hand auger borings southeast of the site. ACEHD agreed to reduce the total number of sample locations in a letter dated June 2, 2005. On June 23, 2005 an additional 12 soil borings were advanced at the intersection of Magnolia Avenue and Highland Avenue (HA-14 through HA-25). Of the 12 offsite borings, groundwater was encountered in only MW-16 at 5 fbg. The remaining borings encountered refusal between 1.5 and 4 fbg.

Water: HA-16 was the only offsite boring which encountered groundwater before refusal due to bedrock. HA-16 was located approximately 60 feet downgradient of the subject site and did not contain hydrocarbon concentrations above method reporting limits. Table 1 contains groundwater analytical data. Figures 3, 4 and 5 contain depictions of groundwater data.

Soil: No TPH-g was detected in any offsite boring, except HA-23 at 1.9 mg/kg. No benzene, toluene and ethyl benzene were detected above method reporting limits in offsite soil samples. Xylenes were detected between 0.001 and 0.002 mg/kg in four offsite soil samples. No MTBE was detected in offsite soil samples. Table 2 contains soil analytical data. Figures 6, 7 and 8 contain depictions of soil data.

CONCLUSIONS AND RECOMENDATIONS

According to the Site Conceptual Model submitted to ACEHD on October 21, 2003, it appears that the hydrocarbon plume is confined to the area immediately down-gradient of the USTs and dispenser. There is no evidence of groundwater flow within the utility trenches, so the trench backfill is not a preferential hydrocarbon migration pathway. There is no evidence or reason to suspect that there are buried bedrock surface depressions that are acting as preferential pathways based on boring log data as well as

the sedimentological setting. Additionally, the shallow subsurface investigation did not indicate downgradient groundwater migration based on groundwater not being encountered downgradient of the site, with the exception of HA-16, which contained no evidence of hydrocarbon impact. There is no apparent data gap with respect to site characterization.

Based on the data identified in the Site Conceptual Model, and the additional data obtained from this investigation, Cambria requests that ACEHD review this site for case closure.

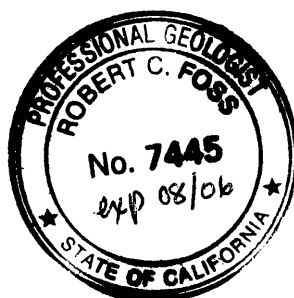
If you should have any questions please contact me at 510-420-3367 or by e-mail at lgenin@cambria-env.com.



Sincerely,

Laura Genin
Senior Staff Geologist

Robert Foss, P.G. #7445
Associate Geologist



Attachments:

- Figure 1 – Site Vicinity Map
- Figure 2 – TPH-g in Groundwater
- Figure 3 – BTEX in Groundwater
- Figure 4 – Oxygenates in Groundwater
- Figure 5- TPH-g in Soil
- Figure 6 – BTEX in Soil
- Figure 7 – Oxygenates in Soil

Table 1 – Analytical Results for Groundwater

Table 2- Analytical Results for Soil

Attachment A – Boring Logs

Attachment B – Laboratory Analytical Report and Chain of Custody

Barney Chan
August 8, 2005

C A M B R I A

cc: J. Mark Inglis, Chevron, 6001 Bollinger Canyon Road, San Ramon, CA 94583
Brian House, CH2M HILL, 155 Grand Avenue, Suite 1000, Oakland, CA 94612
John Robbins, Chevron Products Law, P.O. Box 6004, San Ramon, CA 94583
Mir Ghafari, 68 Bates Blvd., Orinda, CA 94563
Fred Manchouri, 1065 Shuey Dr., Moraga, CA 94556
John Robinson, Hoffman Investment Co., 1035 Edwards Rd, Burlingame, CA
94010
Howard Perera, 340 Highland Avenue, Piedmont, CA 94611
Lawrence A. Rosenberg, Director of Public Works, City of Piedmont, 120 Vista
Avenue, Piedmont, CA 94611



C A M B R I A



FIGURES

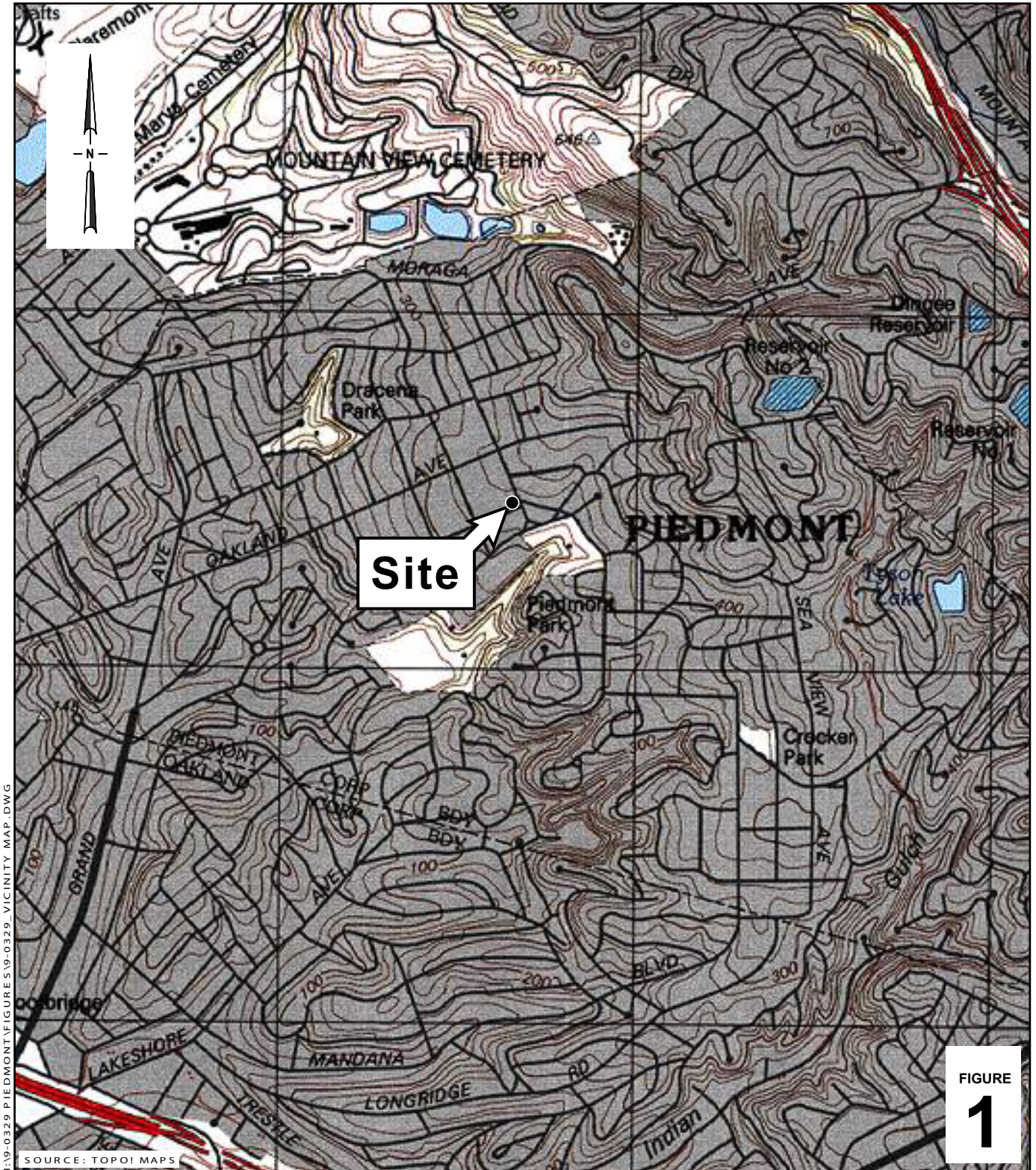


FIGURE 1

Former Chevron Station 9-0329
 340 Highland Avenue
 Piedmont, California



C A M B R I A

Vicinity Map

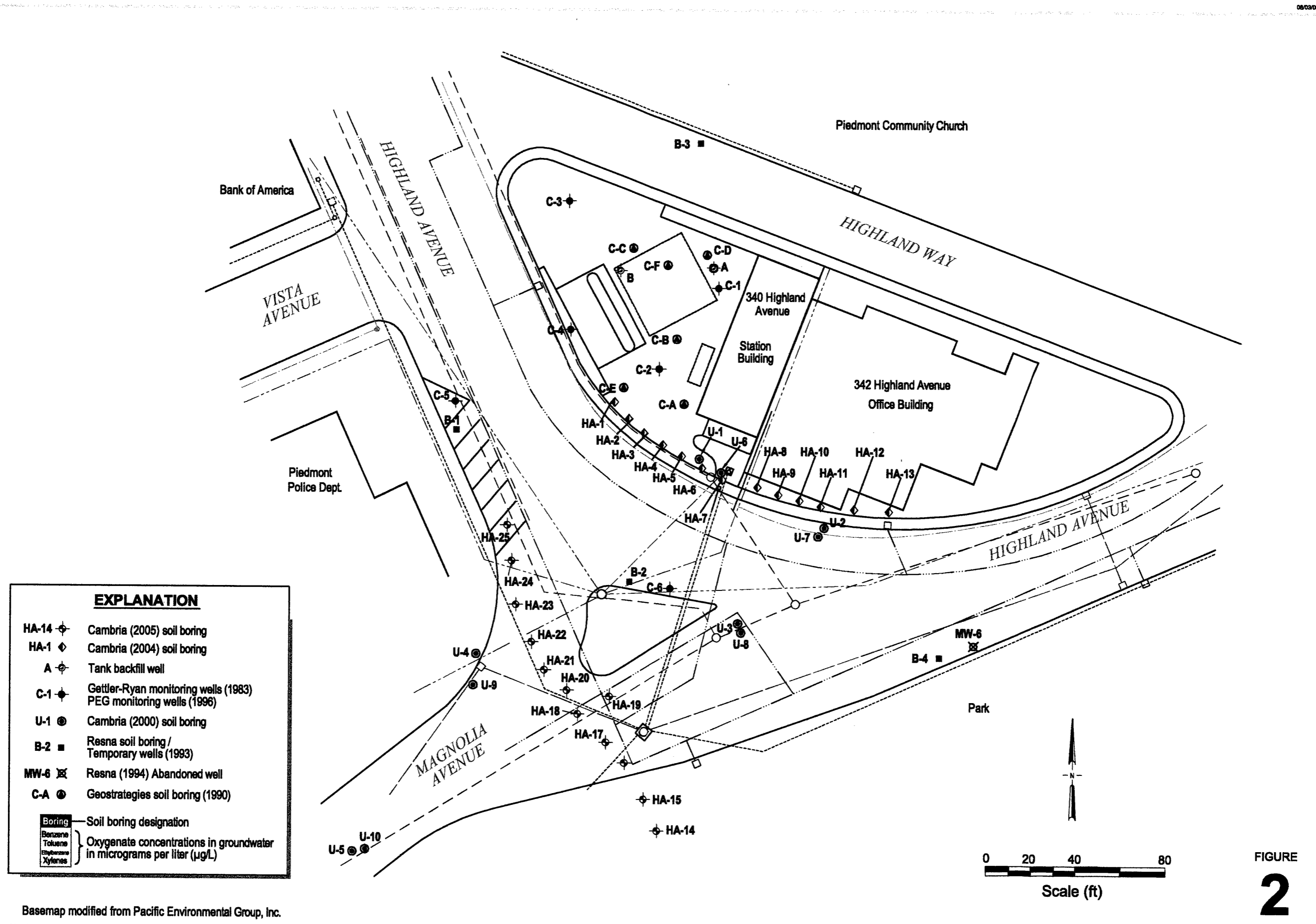


FIGURE
2

Basemap modified from Pacific Environmental Group, Inc.

14-0029 PIEDMONT.PDF 9-0329 SITE PLAN.DWG



EXPLANATION

- HA-1 ◊ Cambria (2004) soil boring
- A ◊ Tank backfill well
- C-1 ◊ Gettler-Ryan monitoring wells (1983)
PEG monitoring wells (1996)
- U-1 ● Cambria (2000) soil boring
- B-2 ■ Resna soil boring /
Temporary wells (1993)
- MW-6 ✕ Resna (1994) Abandoned well
- C-A ● Geostrategies soil boring (1990)

Boring ◊ Soil boring designation

TPHg ◻ TPHg concentrations in groundwater
in micrograms per liter (µg/L)

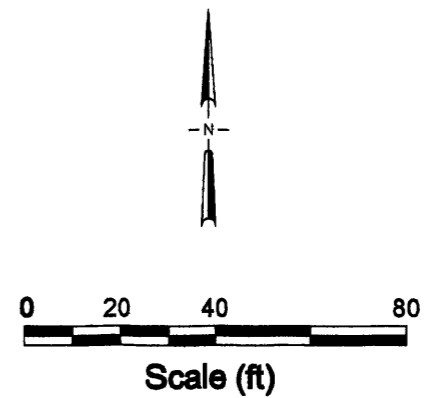
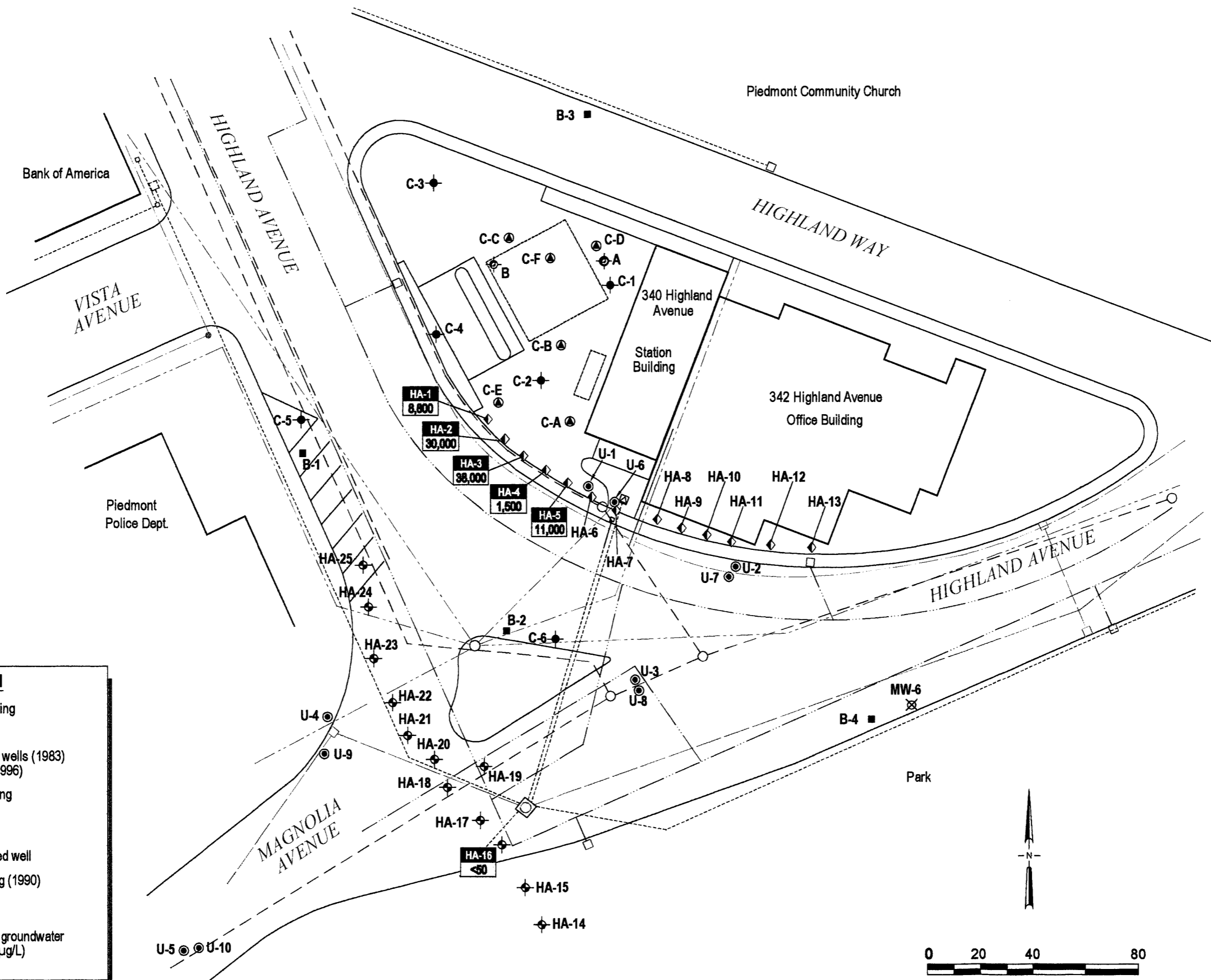


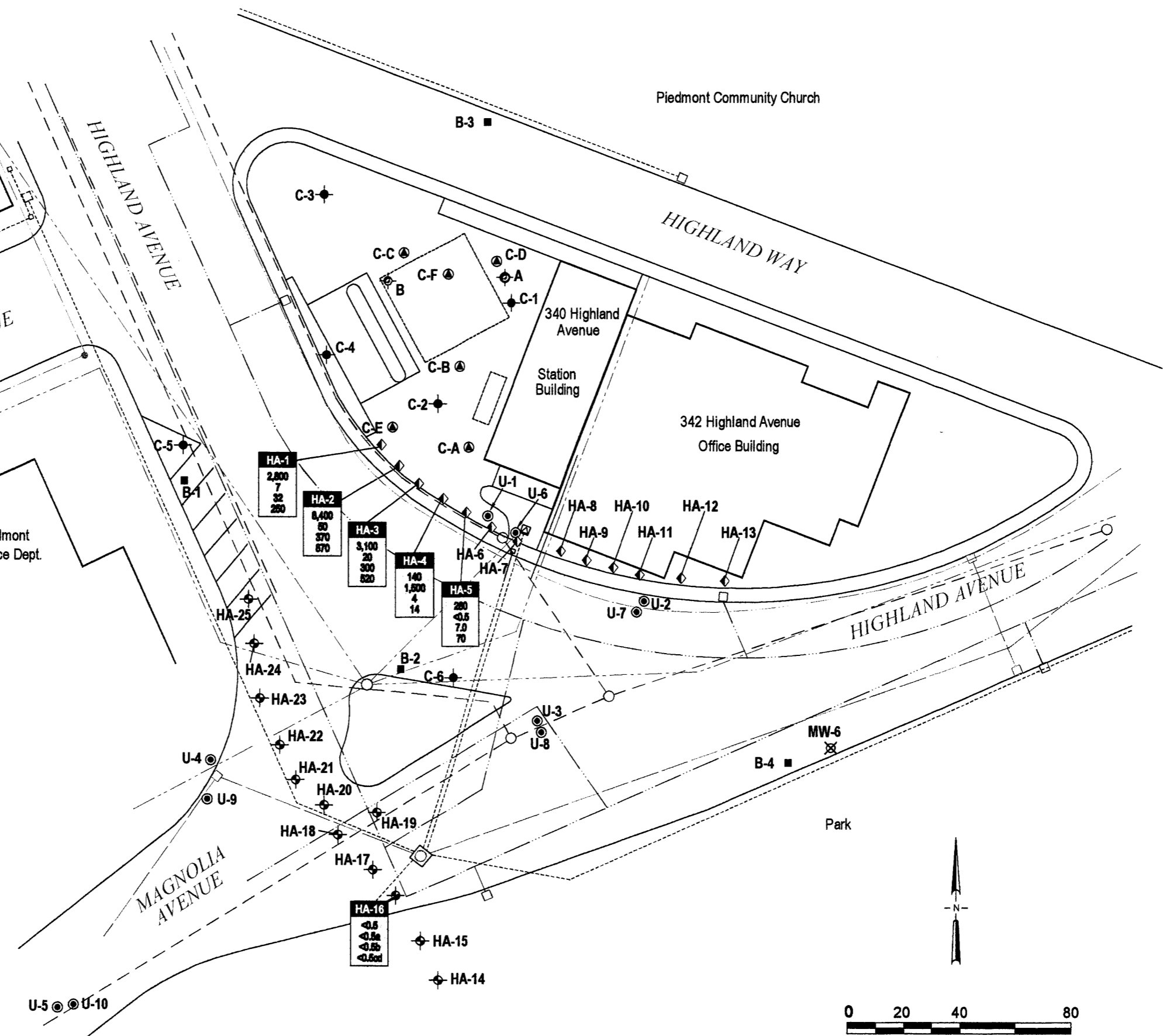
FIGURE
3

Basemap modified from Pacific Environmental Group, Inc.

EXPLANATION

- HA-1 ◊ Cambria (2004) soil boring
- A ⊕ Tank backfill well
- C-1 ⊕ Gettler-Ryan monitoring wells (1983)
PEG monitoring wells (1996)
- U-1 ⊙ Cambria (2000) soil boring
- B-2 ■ Resna soil boring /
Temporary wells (1993)
- MW-6 ⊗ Resna (1994) Abandoned well
- C-A ⊕ Geostrategies soil boring (1990)

Boring	Soil boring designation
MTBE	Oxygenate concentrations in groundwater in micrograms per liter (µg/L)
ETBE	
TAME	
TBA	



Basemap modified from Pacific Environmental Group, Inc.

FIGURE
4

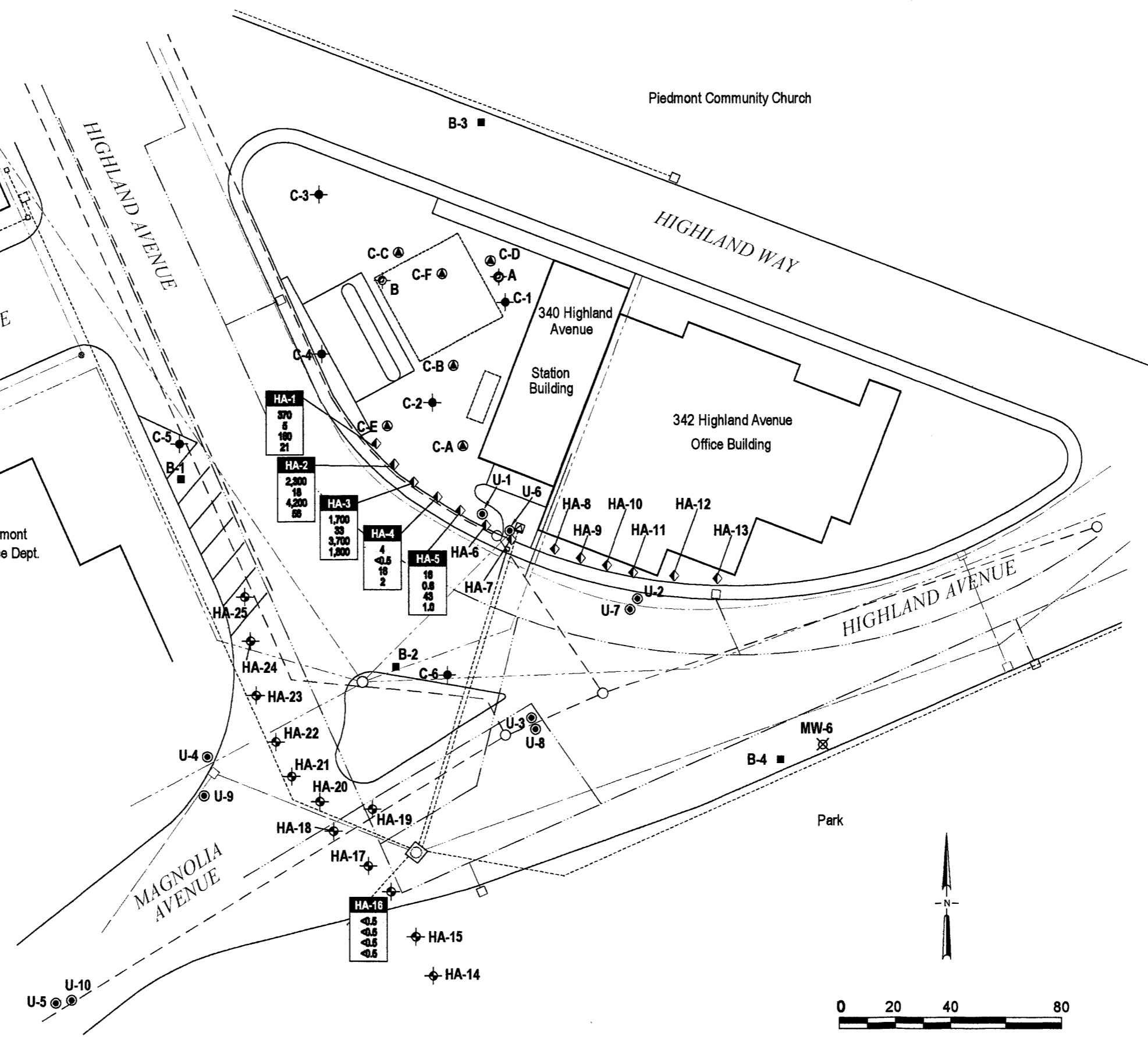
HA-0329 PIEDMONT/FIGURES-0329_OX-GW.DWG



EXPLANATION

- HA-1 ◊ Cambria (2004) soil boring
- A ◊ Tank backfill well
- C-1 ◊ Gettler-Ryan monitoring wells (1983)
PEG monitoring wells (1996)
- U-1 ● Cambria (2000) soil boring
- B-2 ■ Resna soil boring /
Temporary wells (1993)
- MW-6 ⊗ Resna (1994) Abandoned well
- C-A ◊ Geostrategies soil boring (1990)

Boring	Soil boring designation
Benzene	Oxygenate concentrations in groundwater in micrograms per liter (µg/L)
Toluene	
Xylenes	

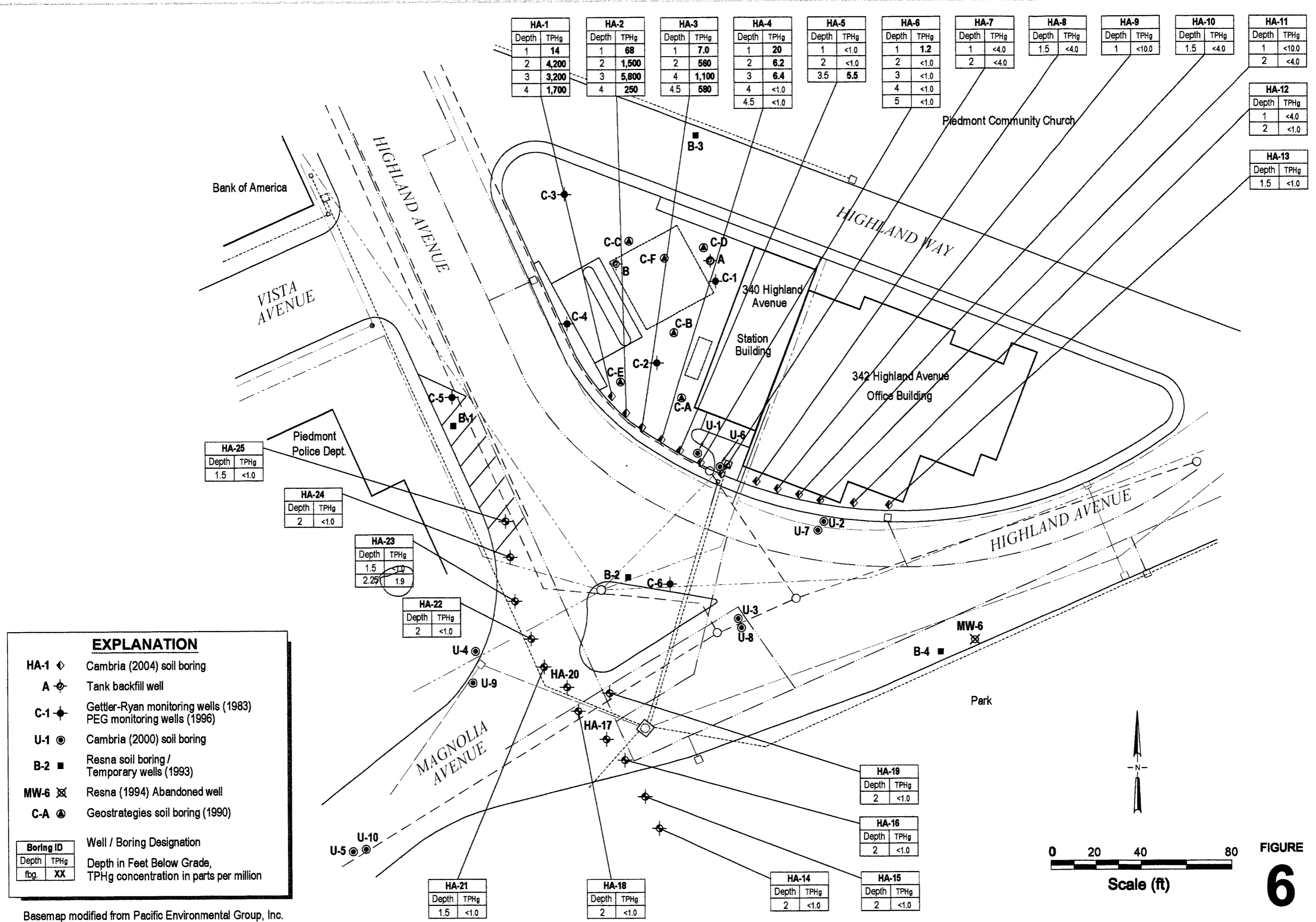


Basemap modified from Pacific Environmental Group, Inc.

FIGURE
5

119-0329_PIEDMONT/FIGURE9-0329_BTEX-GNDWG

I:\9-0329_PIEDMONT\FIGURES\9-0329_TPHg-SOIL.DWG



EXPLANATION

- HA-1 ◊ Cambria (2004) soil boring
- A ⊕ Tank backfill well
- C-1 ⊕ Gettler-Ryan monitoring wells (1983)
PEG monitoring wells (1996)
- U-1 ⊙ Cambria (2000) soil boring
- B-2 ■ Resna soil boring /
Temporary wells (1993)
- MW-6 ⊗ Resna (1994) Abandoned well
- C-A ⊕ Geostrategies soil boring (1990)

Boring ID	Well / Boring Designation
Depth	Depth in Feet Below Grade,
fbg.	TPHg concentration in parts per million

Basemap modified from Pacific Environmental Group, Inc.

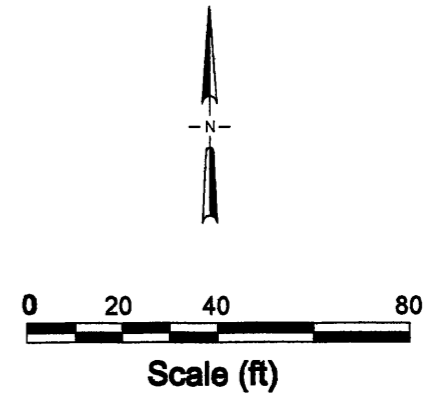


FIGURE
6



HA-1				HA-2				HA-3				HA-4				HA-5				HA-6			
Depth	MTBE	TAME	TBA	Depth	MTBE	TAME	TBA	Depth	MTBE	TAME	TBA	Depth	MTBE	TAME	TBA	Depth	MTBE	TAME	TBA	Depth	MTBE	TAME	TBA
1	0.054	<0.001	<0.020	1	0.013	<0.001	<0.020	1	0.041	0.002	0.047	1	<0.063	<0.13	<2.5	1	0.002	<0.001	<0.020	1	<0.0005	<0.001	<0.020
2	0.085	<0.12	<2.5	2	0.079	<0.12	<2.5	2	<0.063	<0.13	<2.5	2	0.14	0.003	<0.020	2	0.074	0.002	0.033	2	<0.0005	<0.001	<0.020
3	0.12	<0.13	<2.5	3	0.50	<0.25	<5.0	4	<0.062	<0.12	<2.5	3	0.090	0.003	<0.030	3	<0.0005	<0.001	<0.020	3	<0.0005	<0.001	<0.020
4	0.20	<0.12	<2.5	4	0.23	<0.12	<2.5	4.5	<0.12	<0.25	<5.0	4.5	0.11	<0.004	<0.020	4	<0.0005	<0.001	<0.020	4	<0.0005	<0.001	<0.020

HA-7			
Depth	MTBE	TAME	TBA
1	<0.001	<0.001	<0.020
2	<0.0005	<0.001	<0.020

HA-8			
Depth	MTBE	TAME	TBA
1.5	0.0009	<0.001	<0.020

HA-9			
Depth	MTBE	TAME	TBA
1	<0.0005	<0.001	<0.020

HA-10			
Depth	MTBE	TAME	TBA
1.5	<0.001	<0.001	<0.020

HA-11			
Depth	MTBE	TAME	TBA
1	0.0007	<0.001	<0.020
2	<0.0005	<0.001	<0.020

HA-12			
Depth	MTBE	TAME	TBA
1	<0.0005	<0.001	<0.020
2	0.011	<0.001	<0.020

HA-13			
Depth	MTBE	TAME	TBA
1.5	<0.0005	<0.001	<0.020

HA-19			
Depth	MTBE	TAME	TBA
2	<0.0005	ND	ND

HA-16			
Depth	MTBE	TAME	TBA
2	<0.0005	ND	ND

HA-15			
Depth	MTBE	TAME	TBA
2	<0.0005	ND	ND

HA-21			
Depth	MTBE	TAME	TBA
1.5	<0.0005	ND	ND

HA-19			
Depth	MTBE	TAME	TBA
2	<0.0005	ND	ND

HA-14			
Depth	MTBE	TAME	TBA
2	<0.0005	ND	ND

HA-25			
Depth	MTBE	TAME	TBA
1.5	<0.0005	ND	ND

HA-24			
Depth	MTBE	TAME	TBA
2	<0.0005	ND	ND

HA-23			
Depth	MTBE	TAME	TBA
1.5	<0.0005	ND	ND
2.25	<0.0005	ND	ND

HA-22			
Depth	MTBE	TAME	TBA
2	<0.0005	ND	ND

EXPLANATION

- HA-1 ◊ Cambria (2004) soil boring
- HA-14 ◊ Cambria (2004) soil boring
- A ⊕ Tank backfill well
- C-1 ⊕ Gettler-Ryan monitoring wells (1983)
- U-1 ⊙ Cambria (2000) soil boring
- B-2 ■ Resna soil boring / Temporary wells (1993)
- MW-6 ⊗ Resna (1994) Abandoned well
- C-A ⊕ Geostrategies soil boring (1990)

Boring ID				Well / Boring Designation
Depth	MTBE	TAME	TBA	Depth in Feet Below Grade, Oxygenate concentration in parts per million
fbg.	XX	XX	XX	

Basemap modified from Pacific Environmental Group, Inc.

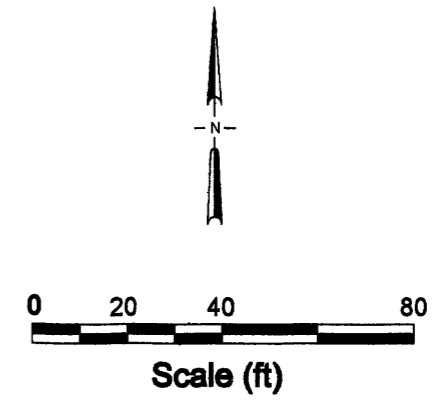


FIGURE
7

19-0329 PIEDMONT\FIGURES\9-0329_OX_SOIL.DWG

HA-0329 PIEDMONT/FIGURES/0329_BTEX-SOIL.DWG

EXPLANATION

- HA-1 ◊ Cambria (2004) soil boring
- A ⊕ Tank backfill well
- C-1 ⊕ Gettler-Ryan monitoring wells (1983)
PEG monitoring wells (1996)
- U-1 ⊙ Cambria (2000) soil boring
- B-2 ■ Resna soil boring /
Temporary wells (1993)
- MW-6 ⊗ Resna (1994) Abandoned well
- C-A ⊕ Geostrategies soil boring (1990)

Boring ID					Well / Boring Designation				
Depth	Benzene	Toluene	Ethylbenzene	Xylenes	Depth	Benzene	Toluene	Ethylbenzene	Xylenes
ft.	XX	XX	XX	XX	ft.	XX	XX	XX	XX

Depth in Feet Below Grade
BTEX concentrations in parts per million

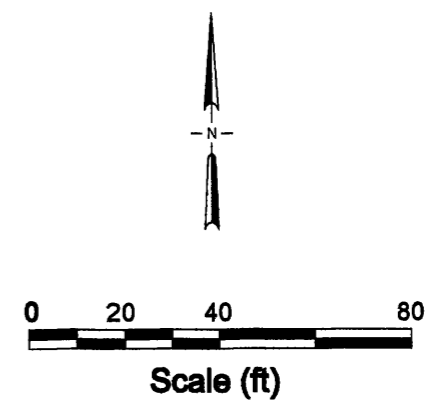
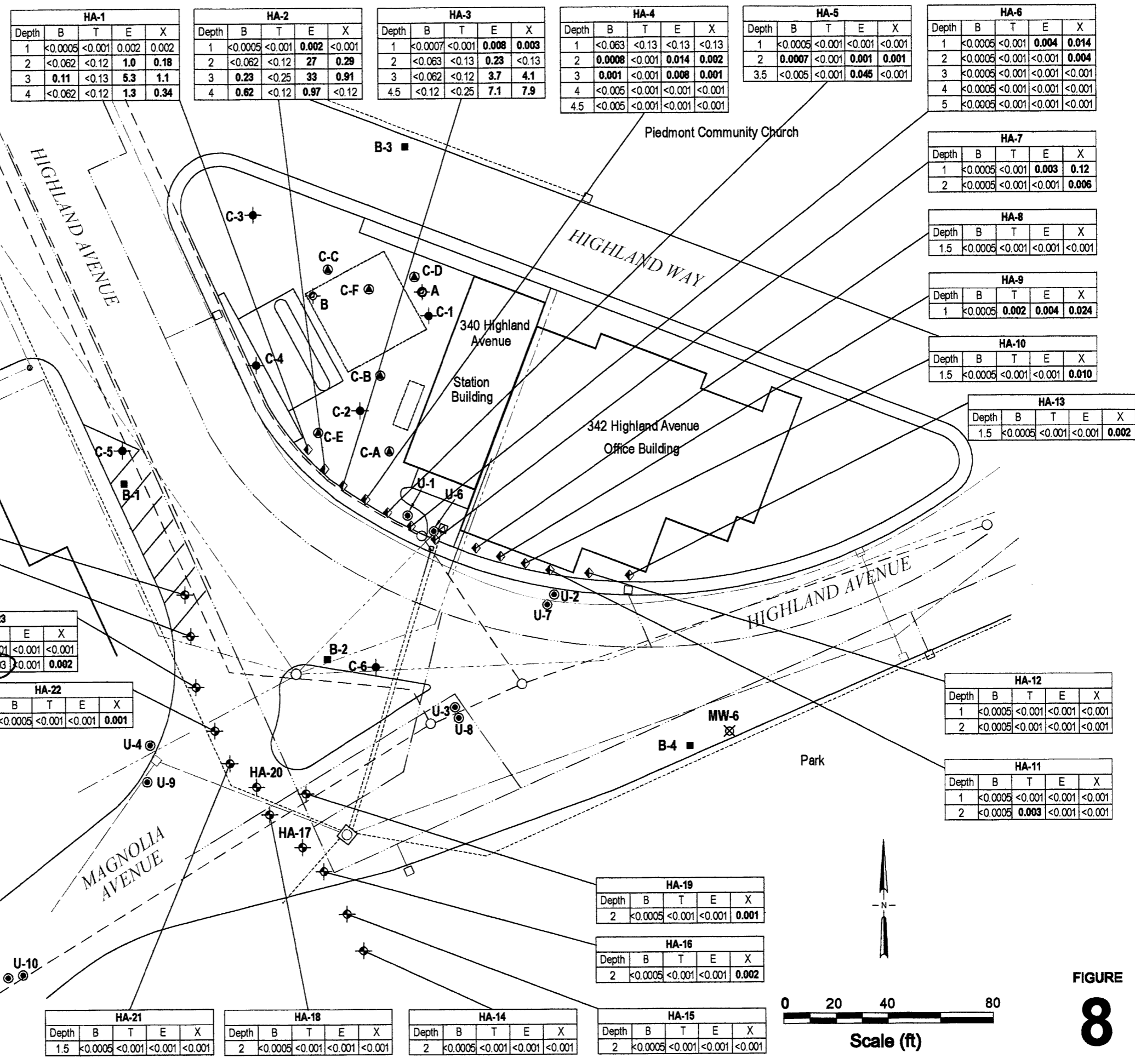


FIGURE 8

BTEX Concentrations in Soil



Former Chevron Station 9-0329
340 Highland Avenue
Piedmont, California

C A M B R I A



TABLES

Cambria

Table 1. Analytical Results for Groundwater - Former Texaco 9-0329, 340 Highland Avenue, Piedmont, California

Sample ID	Sample Date	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Oxygenates
(concentrations measured in ug/l)								
HA1	10/25/2004	8,800	370	5	160	21	2,800	7a/32b/250cd
HA2	10/25/2004	30,000	2,300	18	4,200	56	8,400	50a/370b/870cd
HA3	10/25/2004	38,000	1,700	33	3,700	1,800	3,100	20a/300b/520cd
HA4	10/25/2004	1,500	4	<0.5	16	2	140	1,500a/4b/14cd
HA5	10/25/2004	11,000	16	0.6	43	1	280	<0.5a/7b/70cd
HA16	7/7/2005	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5a/<0.5b/<5cd

Abbreviations/Notes:

Total petroleum hydrocarbons as gasoline (TPHg) analyzed using modified EPA Method 8015.

Benzene, toluene, ethylbenzene, xylenes (BTEX), methyl tertiary butyl ether (MTBE), and Oxygenates analyzed using EPA Method 8260B.

ug/l = milligrams per liter.

<n = Results not detected above method detection limits n.

ND = Additional analytes not detected above method detection limits.

a = Ethyl t-butyl ether (ETBE) analyzed using EPA Method 8260B.

b = t-Amyl methyl ether (TAME) analyzed using EPA Method 8260B.

c = t-Butyl alcohol (TBA) analyzed using EPA Method 8260B.

d = No additional oxygenates detected above reporting limits.

Table 2. Analytical Results for Soil - Former Texaco 9-0329, 340 Highland Avenue, Piedmont, California

Sample ID @ Depth	Sample Date	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Oxygenates	Ethanol
(concentrations reported in mg/kg)									
HA1 @ 1	10/25/2004	14	<0.0005	<0.001	0.002	0.002	0.054	ND	<0.20
HA1 @ 2	10/25/2004	4,200	<0.062	<0.12	1.0	0.18	0.085	ND	<0.20
HA1 @ 3	10/25/2004	3,200	0.11	<0.13	5.3	1.1	0.12	ND	<0.20
HA1 @ 4	10/25/2004	1,700	<0.062	<0.12	1.3	0.34	0.20	ND	<0.20
HA2 @ 1	10/25/2004	68	<0.0005	<0.001	0.002	<0.001	0.013	ND	<0.20
HA2 @ 2	10/25/2004	1,500	<0.062	<0.12	27	0.29	0.079	ND	<0.20
HA2 @ 3	10/25/2004	5,800	0.23	<0.25	33	0.91	0.50	ND	<0.20
HA2 @ 4	10/25/2004	250	<0.062	<0.12	0.97	<0.12	0.23	ND	<0.20
HA3 @ 1	10/25/2004	7.0	0.0007	<0.001	0.008	0.003	0.041	0.002a/0.047b	<0.20
HA3 @ 2	10/25/2004	560	<0.063	<0.13	0.23	<0.13	<0.063	ND	<0.20
HA3 @ 4	10/25/2004	1,100	<0.062	<0.12	3.7	4.1	<0.062	ND	<0.20
HA3 @ 4.5	10/25/2004	580	<0.12	<0.25	7.1	7.9	<0.12	ND	<0.20
HA4 @ 1	10/25/2004	20	<0.063	<0.13	<0.13	<0.13	<0.063	ND	<0.20
HA4 @ 2	10/25/2004	6.2	0.0008	<0.001	0.014	0.002	0.14	0.003a	<0.20
HA4 @ 3	10/25/2004	6.4	0.001	<0.001	0.008	0.001	0.090	0.003a/0.030b	<0.20
HA4 @ 4	10/25/2004	<1.0	<0.0005	<0.001	<0.001	<0.001	0.070	0.002a	<0.20
HA4 @ 4.5	10/25/2004	<1.0	<0.0005	<0.001	<0.001	<0.001	0.11	0.004a	<0.20
HA5 @ 1	10/25/2004	<1.0	<0.0005	<0.001	<0.001	<0.001	0.002	ND	<0.20
HA5 @ 2	10/25/2004	<1.0	0.0007	<0.001	0.001	0.001	0.074	0.002a/0.033b	<0.20
HA5 @ 3.5	10/25/2004	5.5	0.002	<0.001	0.045	<0.001	0.20	0.003a/0.14b	<0.20
HA6 @ 1	10/25/2004	1.2	<0.0005	<0.001	0.004	0.014	<0.0005	ND	<0.20
HA6 @ 2	10/25/2004	<1.0	<0.0005	<0.001	<0.001	0.004	<0.0005	ND	<0.20
HA6 @ 3	10/25/2004	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<0.20
HA6 @ 4	10/25/2004	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<0.20
HA6 @ 5	10/25/2004	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<0.20
HA7 @ 1	10/25/2004	<4.0	<0.0005	<0.001	0.003	0.12	<0.001	ND	<0.20
HA7 @ 2	10/25/2004	<4.0	<0.0005	<0.001	<0.001	0.006	<0.0005	ND	<0.20
HA8 @ 1.5*	10/25/2004	<4.0	<0.0005	<0.001	<0.001	<0.001	0.0009	ND	<0.20
HA9 @ 1*	10/25/2004	<10.0	<0.0005	0.002	0.004	0.024	<0.0005	ND	<0.20
HA10 @ 1.5	10/25/2004	<4.0	<0.0005	<0.001	<0.001	0.010	<0.001	ND	<0.20

Table 2. Analytical Results for Soil - Former Texaco 9-0329, 340 Highland Avenue, Piedmont, California

Sample ID @ Depth	Sample Date	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Oxygenates	Ethanol
(concentrations reported in mg/kg)									
HA11 @ 1	10/25/2004	<10.0	<0.0005	<0.001	<0.001	<0.001	0.0007	ND	<0.20
HA11 @ 2	10/25/2004	<4.0	<0.0005	0.003	<0.001	<0.001	<0.0005	ND	<0.20
HA12 @ 1	10/25/2004	<4.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<0.20
HA12 @ 2	10/25/2004	<1.0	<0.0005	<0.001	<0.001	<0.001	0.011	ND	<0.20
HA13 @ 1.5	10/25/2004	<1.0	<0.0005	<0.001	<0.001	0.002	<0.0005	ND	<0.20
HA14 @2	7/11/2005	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<0.20
HA15 @2	7/11/2005	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<0.20
HA16 @2	7/11/2005	<1.0	<0.0005	<0.001	<0.001	0.002	<0.0005	ND	<0.20
HA18 @2	7/11/2005	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<0.20
HA19 @2	7/11/2005	<1.0	<0.0005	<0.001	<0.001	0.001	<0.0005	ND	<0.20
HA21 @1.5	7/11/2005	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<0.20
HA22 @2	7/11/2005	<1.0	<0.0005	<0.001	<0.001	0.001	<0.0005	ND	<0.20
HA23 @1.5	7/11/2005	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<0.20
HA23 @2.25	7/11/2005	1.9	<0.0005	<0.001	<0.001	0.002	<0.0005	ND	<0.20
HA24 @2	7/11/2005	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<0.20
HA25 @1.5	7/11/2005	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<0.20
HA26 @1	7/11/2005	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<0.20

Abbreviations/Notes:

Total petroleum hydrocarbons as gasoline (TPHg) analyzed using modified EPA Method 8015.

Benzene, toluene, ethylbenzene, xylenes (BTEX), methyl tertiary butyl ether (MTBE), and Oxygenates analyzed using EPA Method 8260B.

Ethanol analyzed by EPA Method 8015B.

mg/kg = milligrams per kilogram.

<n = Results not detected above method detection limits n.

ND = Additional analytes not detected above method detection limits.

a = Tertiary-amyl methyl ether (TAME) analyzed using EPA Method 8260B.

b = Tertiary-butyl alcohol (TBA) analyzed using EPA Method 8260B.

* = The GC/MS volatile internal standard peak areas were outside of quality control limits for both the initial analysis and re-analysis.

C A M B R I A



**APPENDIX A
BORING LOGS**



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	Chevron Products Company	BORING/WELL NAME	HA-1
JOB/SITE NAME	9-0329	DRILLING STARTED	25-Oct-04
LOCATION	340 Highland Avenue, Piedmont, CA	DRILLING COMPLETED	25-Oct-04
PROJECT NUMBER	31H-1776	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER		GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hand Auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	3 inch	SCREENED INTERVAL	NA
LOGGED BY	Dan G.	DEPTH TO WATER (First Encountered)	0.5 ft (25-Oct-04)
REVIEWED BY	L. Genin	DEPTH TO WATER (Static)	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
364		HA-1- S-1					Asphalt	0.5	<p>Portland Type I/II</p> <p>Bottom of Boring @ 4 ft</p>
95		HA-1- S-1.5			SM	Fine to Medium Grained Sandy SILT Gray; wet, soft, low plasticity, high permeability. 70% silt, 30% sand.	1.0		
276		HA-1- S-2				Silty SAND: Gray; wet, soft, high permeability. 80% sand, 20% silt.	2.5		
341		HA-1- S-2.5				@1.5 change in color to dark gray with yellow. Presence of Gravel, 70% sand, 20% silt, 10% gravel.			
458		HA-1- S-3							
358		HA-1- S-3.5							
189		HA-1- S-4							

WELL LOG (PID) I:\9-0329 PIEDMONT\GINT.GPJ_DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME Chevron Products Company **BORING/WELL NAME** HA-10
JOB/SITE NAME 9-0329 **DRILLING STARTED** 25-Oct-04
LOCATION 340 Highland Avenue, Piedmont, CA **DRILLING COMPLETED** 25-Oct-04
PROJECT NUMBER 31H-1776 **WELL DEVELOPMENT DATE (YIELD)** NA
DRILLER _____ **GROUND SURFACE ELEVATION** Not Surveyed
DRILLING METHOD Hand Auger **TOP OF CASING ELEVATION** Not Surveyed
BORING DIAMETER 3 inch **SCREENED INTERVAL** NA
LOGGED BY Dan G. **DEPTH TO WATER (First Encountered)** 0.5 ft (25-Oct-04) ▽
REVIEWED BY L. Genin **DEPTH TO WATER (Static)** NA ▽
REMARKS _____

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
0 0		HA-10 -S-1 HA-10 -S-1.5			ML		SILT with Sand: Dark brown; dry, soft, low plasticity, medium permeability. ▽	1.5	 ◀ Portland Type Bottom of Boring @ 1.5 ft

WELL LOG (PID) I:19-0329 PIEDMONTGINT.GPJ DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	<u>Chevron Products Company</u>	BORING/WELL NAME	<u>HA-11</u>
JOB/SITE NAME	<u>9-0329</u>	DRILLING STARTED	<u>25-Oct-04</u>
LOCATION	<u>340 Highland Avenue, Piedmont, CA</u>	DRILLING COMPLETED	<u>25-Oct-04</u>
PROJECT NUMBER	<u>31H-1776</u>	WELL DEVELOPMENT DATE (YIELD)	<u>NA</u>
DRILLER	<u></u>	GROUND SURFACE ELEVATION	<u>Not Surveyed</u>
DRILLING METHOD	<u>Hand Auger</u>	TOP OF CASING ELEVATION	<u>Not Surveyed</u>
BORING DIAMETER	<u>3 inch</u>	SCREENED INTERVAL	<u>NA</u>
LOGGED BY	<u>Dan G.</u>	DEPTH TO WATER (First Encountered)	<u>0.5 ft (25-Oct-04)</u>
REVIEWED BY	<u>L. Genin</u>	DEPTH TO WATER (Static)	<u>NA</u>
REMARKS	<u></u>		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
0 0 0		HA-11 -S-1 HA-11 -S-1.5 HA-11 -S-2			ML		<p>SILT with Sand: Dark brown; moist, soft, low plasticity, medium permeability. 95% silt, 5% sand.</p> <p>Sandy SILT: Dark brown; wet, soft, low plasticity, medium permeability. 80% silt, 20% sand.</p>	1.5 2.0	 ← Portland Type I/II Bottom of Boring @ 2 ft

WELL LOG (PID) I:19-0329 PIEDMONT.GINT.GPJ_DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	Chevron Products Company	BORING/WELL NAME	HA-12
JOB/SITE NAME	9-0329	DRILLING STARTED	25-Oct-04
LOCATION	340 Highland Avenue, Piedmont, CA	DRILLING COMPLETED	25-Oct-04
PROJECT NUMBER	31H-1776	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER		GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hand Auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	3 inch	SCREENED INTERVAL	NA
LOGGED BY	Dan G.	DEPTH TO WATER (First Encountered)	0.5 ft (25-Oct-04)
REVIEWED BY	L. Genin	DEPTH TO WATER (Static)	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
0 0 0		HA-12 -S-1 HA-12 -S-1.5 HA-12 -S-2			ML		<p>Topsoil, SILT with Sand Dark Brown; Moist, Soft, 95% silt, 5% sand, low plasticity, medium permeability.</p> <p>Sandy SILT with trace of Gravels Brown; moist, soft, low plasticity, medium permeability. 75% silt, 20% sand, 5% gravel.</p> <p>@ 1.5' change in color to light brown with increase in sand content. 75% silt, 25% sand.</p>	1.0 2.0	 ← Portland Type I/II Bottom of Boring @ 2 ft

WELL LOG (PID) I:\9-0329 PIEDMONTGINT.GPJ DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME Chevron Products Company **BORING/WELL NAME** HA-13
JOB/SITE NAME 9-0329 **DRILLING STARTED** 25-Oct-04
LOCATION 340 Highland Avenue, Piedmont, CA **DRILLING COMPLETED** 25-Oct-04
PROJECT NUMBER 31H-1776 **WELL DEVELOPMENT DATE (YIELD)** NA
DRILLER _____ **GROUND SURFACE ELEVATION** Not Surveyed
DRILLING METHOD Hand Auger **TOP OF CASING ELEVATION** Not Surveyed
BORING DIAMETER 3 inch **SCREENED INTERVAL** NA
LOGGED BY Dan G. **DEPTH TO WATER (First Encountered)** 0.5 ft (25-Oct-04) ▽
REVIEWED BY L. Genin **DEPTH TO WATER (Static)** NA ▽
REMARKS _____

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
		HA-13 -S-1 HA-13 -S-1.5			SP		Silt with trace Sand : Dark brown; moist, soft, low plasticity, medium permeability. 95% silt, 5% sand. Silty SAND : Dark brown; moist, soft, high permeability. 75% sand, 25% silt.	1.0 1.5	Portland Type Bottom of Boring @ 1.5 ft

WELL LOG (PID) I:\9-0329 PIEDMONT\GINT.GPJ_DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	<u>Chevron Products Company</u>	BORING/WELL NAME	<u>HA-14</u>
JOB/SITE NAME	<u>9-0329</u>	DRILLING STARTED	<u>23-Jun-05</u>
LOCATION	<u>340 Highland Avenue, Piedmont, CA</u>	DRILLING COMPLETED	<u>23-Jun-05</u>
PROJECT NUMBER	<u>31H-1776</u>	WELL DEVELOPMENT DATE (YIELD)	<u>NA</u>
DRILLER	<u></u>	GROUND SURFACE ELEVATION	<u>Not Surveyed</u>
DRILLING METHOD	<u>HAND AUGER</u>	TOP OF CASING ELEVATION	<u>Not Surveyed</u>
BORING DIAMETER	<u>3 INCH</u>	SCREENED INTERVAL	<u>NA</u>
LOGGED BY	<u>L. GENIN</u>	DEPTH TO WATER (First Encountered)	<u>NA</u>
REVIEWED BY	<u>L. Genin</u>	DEPTH TO WATER (Static)	<u>NA</u>
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
		HA-14 -S-2			ML		SILTY Loam Organics: Dark brown; damp, loose, low plasticity, high estimated permeabilty, no odor or staining. 50% silt, 25% fine to medium grained sand, 15% clay, 10% 1cm subrounded gravel.	3.0	 ← Portland Type I/II Bottom of Boring @ 3 ft

WELL LOG (PID) I:\9-0329 PIEDMONTGINT.GPJ DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	<u>Chevron Products Company</u>	BORING/WELL NAME	<u>HA-15</u>
JOB/SITE NAME	<u>9-0329</u>	DRILLING STARTED	<u>23-Jun-05</u>
LOCATION	<u>340 Highland Avenue, Piedmont, CA</u>	DRILLING COMPLETED	<u>23-Jun-05</u>
PROJECT NUMBER	<u>31H-1776</u>	WELL DEVELOPMENT DATE (YIELD)	<u>NA</u>
DRILLER	<u></u>	GROUND SURFACE ELEVATION	<u>Not Surveyed</u>
DRILLING METHOD	<u>Hand Auger</u>	TOP OF CASING ELEVATION	<u>Not Surveyed</u>
BORING DIAMETER	<u>3 inch</u>	SCREENED INTERVAL	<u>NA</u>
LOGGED BY	<u>L. GENIN</u>	DEPTH TO WATER (First Encountered)	<u>NA</u> ▽
REVIEWED BY	<u>L. Genin</u>	DEPTH TO WATER (Static)	<u>NA</u> ▽
REMARKS	<u></u>		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
	soft	HA-15 -S-2			CL		Gravelly, CLAYEY Loam: Dark brown; moist, soft, low plasticity, no odor or staining. 60% clay, 20% 2cm angular gravel, 15% silt, 5% fine-grained sand.	2.0	 ← Portland Type I/II Bottom of Boring @ 2 ft

WELL LOG (PID) I:19-0329 PIEDMONTGINT.GPJ DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	Chevron Products Company	BORING/WELL NAME	HA-16
JOB/SITE NAME	9-0329	DRILLING STARTED	23-Jun-05
LOCATION	340 Highland Avenue, Piedmont, CA	DRILLING COMPLETED	23-Jun-05
PROJECT NUMBER	31H-1776	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER		GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hand Auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	3 inch	SCREENED INTERVAL	NA
LOGGED BY	L. GENIN	DEPTH TO WATER (First Encountered)	5.0 ft (23-Jun-05)
REVIEWED BY	L. Genin	DEPTH TO WATER (Static)	5.0 ft (23-Jun-05)
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
		HA-16 -S-2		0 5			<p>Asphalt</p> <p>Clayey GRAVEL: Dark red brown; moist, loose, low plasticity, medium permeability, no odor or staining. 50% 2-4 cm angular gravel, 40% clay, 10% silt.</p> <p>Sandy CLAY: Dark brown; moist, medium-stiff, 70% clay, 20% sand increasing to coarse grained at 6', 10% silt, low plasticity, low permeability. @5' wet.</p>	1.5 3.0 6.0	 Portland Type I/II Bottom of Boring @ 6 ft

WELL LOG (PID) I:19-0329 PIEDMONTGINT.GPJ DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	Chevron Products Company	BORING/WELL NAME	HA-17
JOB/SITE NAME	9-0329	DRILLING STARTED	23-Jun-05
LOCATION	340 Highland Avenue, Piedmont, CA	DRILLING COMPLETED	23-Jun-05
PROJECT NUMBER	31H-1776	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER		GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hand Auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	3 inch	SCREENED INTERVAL	NA
LOGGED BY	L. GENIN	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	L. Genin	DEPTH TO WATER (Static)	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
					GP		Asphalt	1.0	Portland Type I/II Bottom of Boring @ 1.5 ft
							Clayey GRAVEL: Dark red brown; moist, loose, low plasticity, medium permeability. 50% gravel, 40% clay, 10% silt.	1.5	

WELL LOG (PID) I:19-0329 PIEDMONTGINT.GPJ DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME Chevron Products Company **BORING/WELL NAME** HA-18
JOB/SITE NAME 9-0329 **DRILLING STARTED** 23-Jun-05
LOCATION 340 Highland Avenue, Piedmont, CA **DRILLING COMPLETED** 23-Jun-05
PROJECT NUMBER 31H-1776 **WELL DEVELOPMENT DATE (YIELD)** NA
DRILLER _____ **GROUND SURFACE ELEVATION** Not Surveyed
DRILLING METHOD Hand Auger **TOP OF CASING ELEVATION** Not Surveyed
BORING DIAMETER 3 inch **SCREENED INTERVAL** NA
LOGGED BY L. GENIN **DEPTH TO WATER (First Encountered)** NA ▽
REVIEWED BY L. Genin **DEPTH TO WATER (Static)** NA ▽
REMARKS _____

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
0,0		HA-18-S-1.5			GP		Asphalt Clayey GRAVEL: Dark red brown; moist, loose, low plasticity, medium permeability. 50% gravel, 40% clay, 10% silt.	1.0 2.0	 ← Portland Type I/II Bottom of Boring @ 2 ft

WELL LOG (PID) I:19-0329 PIEDMONTGINT.GPJ DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	<u>Chevron Products Company</u>	BORING/WELL NAME	<u>HA-19</u>
JOB/SITE NAME	<u>9-0329</u>	DRILLING STARTED	<u>23-Jun-05</u>
LOCATION	<u>340 Highland Avenue, Piedmont, CA</u>	DRILLING COMPLETED	<u>23-Jun-05</u>
PROJECT NUMBER	<u>31H-1776</u>	WELL DEVELOPMENT DATE (YIELD)	<u>NA</u>
DRILLER	<u></u>	GROUND SURFACE ELEVATION	<u>Not Surveyed</u>
DRILLING METHOD	<u>Hand Auger</u>	TOP OF CASING ELEVATION	<u>Not Surveyed</u>
BORING DIAMETER	<u>3 inch</u>	SCREENED INTERVAL	<u>NA</u>
LOGGED BY	<u>L. GENIN</u>	DEPTH TO WATER (First Encountered)	<u>NA</u>
REVIEWED BY	<u>L. Genin</u>	DEPTH TO WATER (Static)	<u>NA</u>
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
		HA-19 -S-1.5			GP		Asphalt Clayey GRAVEL: Dark red brown; moist, loose, low plasticity, medium permeability. 50% gravel, 40% clay, 10% silt.	1.0 1.5	 Portland Type III Bottom of Boring @ 1.5 ft

WELL LOG (PID) I:\9-0329 PIEDMONT\GINT.GPJ_DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	Chevron Products Company	BORING/WELL NAME	HA-2
JOB/SITE NAME	9-0329	DRILLING STARTED	25-Oct-04
LOCATION	340 Highland Avenue, Piedmont, CA	DRILLING COMPLETED	25-Oct-04
PROJECT NUMBER	31H-1776	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER		GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hand Auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	3 Inch	SCREENED INTERVAL	NA
LOGGED BY	Dan G.	DEPTH TO WATER (First Encountered)	1.0 ft (25-Oct-04)
REVIEWED BY	L. Genin	DEPTH TO WATER (Static)	1.5 ft
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
243		HA-2- S-1		0.5	GW		Asphalt	0.5	<p>Portland Type I/II</p> <p>Bottom of Boring @ 4 ft</p>
457		HA-2- S-1.5		1.0	ML		Sandy GRAVEL: Light brown; moist, loose, high permeability. 70% gravel, 25% sand, 5% clay.	1.0	
455		HA-2- S-2		1.5	SM		SILT: Gray; wet, soft, low plasticity, medium permeability. 80% silt, 10% sand, 10% gravel.	1.5	
332		HA-2- S-2.5		2.0			Silty SAND: Gray; wet, soft, high permeability. 70% sand, 20% silt, 5% gravel.	2.0	
372		HA-2- S-3		2.5			@ 2' increase in sand. 85% sand, 15% silt.	2.5	
296		HA-2- S-3.5		3.0				3.0	
227		HA-2- S-4		4.0				4.0	

WELL LOG (PID) I:\9-0329 PIEDMONT\GINT.GPJ_DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	<u>Chevron Products Company</u>	BORING/WELL NAME	<u>HA-20</u>
JOB/SITE NAME	<u>9-0329</u>	DRILLING STARTED	<u>23-Jun-05</u>
LOCATION	<u>340 Highland Avenue, Piedmont, CA</u>	DRILLING COMPLETED	<u>23-Jun-05</u>
PROJECT NUMBER	<u>31H-1776</u>	WELL DEVELOPMENT DATE (YIELD)	<u>NA</u>
DRILLER		GROUND SURFACE ELEVATION	<u>Not Surveyed</u>
DRILLING METHOD	<u>Hand Auger</u>	TOP OF CASING ELEVATION	<u>Not Surveyed</u>
BORING DIAMETER	<u>3 inch</u>	SCREENED INTERVAL	<u>NA</u>
LOGGED BY	<u>L. GENIN</u>	DEPTH TO WATER (First Encountered)	<u>NA</u>
REVIEWED BY	<u>L. Genin</u>	DEPTH TO WATER (Static)	<u>NA</u>
REMARKS	<u></u>		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
							Asphalt Clayey GRAVEL: Dark red brown; moist, loose, low plasticity, medium permeability. 50% gravel, 40% clay, 10% silt.	1.0 1.5	Portland Type Bottom of Boring @ 1.5 ft



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	<u>Chevron Products Company</u>	BORING/WELL NAME	<u>HA-21</u>
JOB/SITE NAME	<u>9-0329</u>	DRILLING STARTED	<u>23-Jun-05</u>
LOCATION	<u>340 Highland Avenue, Piedmont, CA</u>	DRILLING COMPLETED	<u>23-Jun-05</u>
PROJECT NUMBER	<u>31H-1776</u>	WELL DEVELOPMENT DATE (YIELD)	<u>NA</u>
DRILLER	<u></u>	GROUND SURFACE ELEVATION	<u>Not Surveyed</u>
DRILLING METHOD	<u>Hand Auger</u>	TOP OF CASING ELEVATION	<u>Not Surveyed</u>
BORING DIAMETER	<u>3 inch</u>	SCREENED INTERVAL	<u>NA</u>
LOGGED BY	<u>L.GENIN</u>	DEPTH TO WATER (First Encountered)	<u>NA</u> ▽
REVIEWED BY	<u>L. Genin</u>	DEPTH TO WATER (Static)	<u>NA</u> ▽
REMARKS	<u></u>		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
0,0		HA-21 -S-1.5			GP		Asphalt Clayey GRAVEL: Dark red brown; moist, loose, low plasticity, medium permeability. 50% gravel, 40% clay, 10% silt.	1.0 1.5	 Portland Type Bottom of Boring @ 1.5 ft

WELL LOG (PID) I:\19-0329 PIEDMONT\GINT.GPJ_DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	Chevron Products Company	BORING/WELL NAME	HA-22
JOB/SITE NAME	9-0329	DRILLING STARTED	23-Jun-05
LOCATION	340 Highland Avenue, Piedmont, CA	DRILLING COMPLETED	23-Jun-05
PROJECT NUMBER	31H-1776	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER		GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hand Auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	3 inch	SCREENED INTERVAL	NA
LOGGED BY	L. GENIN	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	L. Genin	DEPTH TO WATER (Static)	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
		HA-22 -S-2		0.5 1.0	GP		Asphalt	0.5	
				3.8	ML		Clayey GRAVEL: Dark red brown; moist, loose, medium permeability. 50% gravel, 40% clay, 10% silt. Clayey SILT with Sand: green/brown/black; damp, dense, low permeability, low plasticity. 65% silt, 25% clay, 10% sand.		

WELL LOG (PID) I:19-0329 PIEDMONTGINT.GPJ DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	<u>Chevron Products Company</u>	BORING/WELL NAME	<u>HA-23</u>
JOB/SITE NAME	<u>9-0329</u>	DRILLING STARTED	<u>23-Jun-05</u>
LOCATION	<u>340 Highland Avenue, Piedmont, CA</u>	DRILLING COMPLETED	<u>23-Jun-05</u>
PROJECT NUMBER	<u>31H-1776</u>	WELL DEVELOPMENT DATE (YIELD)	<u>NA</u>
DRILLER	<u></u>	GROUND SURFACE ELEVATION	<u>Not Surveyed</u>
DRILLING METHOD	<u>Hand Auger</u>	TOP OF CASING ELEVATION	<u>Not Surveyed</u>
BORING DIAMETER	<u>3 inch</u>	SCREENED INTERVAL	<u>NA</u>
LOGGED BY	<u>L. GENIN</u>	DEPTH TO WATER (First Encountered)	<u>NA</u>
REVIEWED BY	<u>L. Genin</u>	DEPTH TO WATER (Static)	<u>NA</u>
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
0,0		HA-23 -S-2.25			SW		Asphalt Gravely SAND with Clay: Olive Green; loose, damp. 50% sand, 35% gravel, 15% clay. No odor or staining. @2.25' Change in color to dark olive green.	1.0 3.0	 Portland Type I/II Bottom of Boring @ 3 ft

WELL LOG (PID) I:\9-0329 PIEDMONT\GINT.GPJ_DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	<u>Chevron Products Company</u>	BORING/WELL NAME	<u>HA-24</u>
JOB/SITE NAME	<u>9-0329</u>	DRILLING STARTED	<u>23-Jun-05</u>
LOCATION	<u>340 Highland Avenue, Piedmont, CA</u>	DRILLING COMPLETED	<u>23-Jun-05</u>
PROJECT NUMBER	<u>31H-1776</u>	WELL DEVELOPMENT DATE (YIELD)	<u>NA</u>
DRILLER	<u></u>	GROUND SURFACE ELEVATION	<u>Not Surveyed</u>
DRILLING METHOD	<u>Hand Auger</u>	TOP OF CASING ELEVATION	<u>Not Surveyed</u>
BORING DIAMETER	<u>3 inch</u>	SCREENED INTERVAL	<u>NA</u>
LOGGED BY	<u>L. GENIN</u>	DEPTH TO WATER (First Encountered)	<u>NA</u>
REVIEWED BY	<u>L. Genin</u>	DEPTH TO WATER (Static)	<u>NA</u>
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
		HA-24 -S-2			GP		Asphalt Clayey GRAVEL: Dark red brown; damp, loose, medium permeability. 50% gravel, 40% clay, 10% silt.	0.8 2.0	 ← Portland Type I/II Bottom of Boring @ 2 ft

WELL LOG (PID) I: 9-0329 PIEDMONTGINT.GPJ DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	<u>Chevron Products Company</u>	BORING/WELL NAME	<u>HA-25</u>
JOB/SITE NAME	<u>9-0329</u>	DRILLING STARTED	<u>23-Jun-05</u>
LOCATION	<u>340 Highland Avenue, Piedmont, CA</u>	DRILLING COMPLETED	<u>23-Jun-05</u>
PROJECT NUMBER	<u>31H-1776</u>	WELL DEVELOPMENT DATE (YIELD)	<u>NA</u>
DRILLER	<u></u>	GROUND SURFACE ELEVATION	<u>Not Surveyed</u>
DRILLING METHOD	<u>Hand Auger</u>	TOP OF CASING ELEVATION	<u>Not Surveyed</u>
BORING DIAMETER	<u>3 inch</u>	SCREENED INTERVAL	<u>NA</u>
LOGGED BY	<u>L. GENIN</u>	DEPTH TO WATER (First Encountered)	<u>NA</u> ▼
REVIEWED BY	<u>L. Genin</u>	DEPTH TO WATER (Static)	<u>NA</u> ▼
REMARKS	<u></u>		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
		HA-25 -S-1.5			GP		Asphalt Clayey GRAVEL: Dark red bBrown; damp, medium permeability. 50% gravel, 40% clay, 10% silt.	0.8 1.5	

WELL LOG (PID) I:\9-0329 PIEDMONT\GINT.GPJ DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	Chevron Products Company	BORING/WELL NAME	HA-3
JOB/SITE NAME	9-0329	DRILLING STARTED	25-Oct-04
LOCATION	340 Highland Avenue, Piedmont, CA	DRILLING COMPLETED	25-Oct-04
PROJECT NUMBER	31H-1776	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER		GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hand Auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	3 inch	SCREENED INTERVAL	NA
LOGGED BY	Dan G.	DEPTH TO WATER (First Encountered)	0.5 ft (25-Oct-04)
REVIEWED BY	L. Genin	DEPTH TO WATER (Static)	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
445 336		HA-3-S-1 HA-3-S-1.5			SP		Asphalt SAND: Gray; wet, soft, high permeability. 100% sand.	0.5	 Portland Type I/II Bottom of Boring @ 5 ft
374 165		HA-3-S-2 HA-3-S-3.5 HA-3-S-4 HA-3-S-4.5		5				4.5	

WELL LOG (PID) I:19-0329 PIEDMONTGINT.GPJ_DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	<u>Chevron Products Company</u>	BORING/WELL NAME	<u>HA-4</u>
JOB/SITE NAME	<u>9-0329</u>	DRILLING STARTED	<u>25-Oct-04</u>
LOCATION	<u>340 Highland Avenue, Piedmont, CA</u>	DRILLING COMPLETED	<u>25-Oct-04</u>
PROJECT NUMBER	<u>31H-1776</u>	WELL DEVELOPMENT DATE (YIELD)	<u>NA</u>
DRILLER	<u></u>	GROUND SURFACE ELEVATION	<u>Not Surveyed</u>
DRILLING METHOD	<u>Hand Auger</u>	TOP OF CASING ELEVATION	<u>Not Surveyed</u>
BORING DIAMETER	<u>3 inch</u>	SCREENED INTERVAL	<u>NA</u>
LOGGED BY	<u>Dan G.</u>	DEPTH TO WATER (First Encountered)	<u>0.5 ft (25-Oct-04)</u> ▼
REVIEWED BY	<u>L. Genin</u>	DEPTH TO WATER (Static)	<u>NA</u> ▼
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
141		HA-4- S-1					Asphalt	0.5	
124		HA-4- S-1.5			ML	Sandy SILT: Dark Brown; Saturated, Stiff, 70% silt, 30% sand, low plasticity, medium permeability.	2.0		
24		HA-4- S-2			ML	SILT: Dark Brown; Saturated, Stiff, 100% silt, low plasticity, medium permeability.	2.5		
213		HA-4- S-2			ML	Sandy SILT: Dark Brown; Saturated, Stiff, 70% silt, 30% sand, low plasticity, medium permeability.	3.0		
42		HA-4- S-2.5			ML	SILT: Gray; Moist, Stiff, 100% silt, high plasticity, low permeability.	4.0		
76		HA-4- S-3			ML	Sandy SILT: Brown; Moist, Stiff, 60% silt, 40% sand, low plasticity, medium permeability.	4.5		
159		HA-4- S-3.5							
287		HA-4- S-4							
		HA-4- S-4.5							

WELL LOG (PID) I:\9-0329 PIEDMONTGINT.GPJ DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	Chevron Products Company	BORING/WELL NAME	HA-5
JOB/SITE NAME	9-0329	DRILLING STARTED	25-Oct-04
LOCATION	340 Highland Avenue, Piedmont, CA	DRILLING COMPLETED	25-Oct-04
PROJECT NUMBER	31H-1776	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER		GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hand Auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	3 inch	SCREENED INTERVAL	NA
LOGGED BY	Dan G.	DEPTH TO WATER (First Encountered)	0.5 ft (25-Oct-04)
REVIEWED BY	L. Genin	DEPTH TO WATER (Static)	2.7 ft
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
11		HA-5- S-1			GP		Asphalt	0.5	 Portland Type I/II Bottom of Boring @ 3.5 ft
30		HA-5- S-1.5			GP		Poorly Graded GRAVEL with Sand and Silt Brown; saturated, high permeability. 60% gravel, 25% sand, 15% silt.	1.5	
76		HA-5- S-2			ML		Change in color to brown.		
24		HA-5- S-2.5					Fine to Medium SILT : Gray; Moist, Soft, 100% silt, medium permeability.	3.5	
102		HA-5- S-3							
176		HA-5- S-3.5							

WELL LOG (PID) I:19-0329 PIEDMONTGINT.GPJ DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	Chevron Products Company	BORING/WELL NAME	HA-6
JOB/SITE NAME	9-0329	DRILLING STARTED	25-Oct-04
LOCATION	340 Highland Avenue, Piedmont, CA	DRILLING COMPLETED	25-Oct-04
PROJECT NUMBER	31H-1776	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER		GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hand Auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	3 inch	SCREENED INTERVAL	NA
LOGGED BY	Dan G.	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	L. Genin	DEPTH TO WATER (Static)	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
32		HA-6-S-0.5					Sandy SILT with roots Brown; dry, soft, low plasticity, medium permeability. 80% silt, 20% sand.	1.5	
19		HA-6-S-1			ML	Sandy SILT: Brown; dry, stiff, low plasticity, medium permeability. 85% silt, 15% sand.	3.0		
22		HA-6-S-1.5							
13		HA-6-S-2			ML	SILT: Light brownish gray; dry, soft, high plasticity, low permeability. 90% silt, 10% sand.	4.5		
4		HA-6-S-2.5		5	ML	Sandy SILT: Light brownish gray; dry, medium plasticity, medium permeability. 85% silt, 15% sand.	5.5		
5		HA-6-S-3							
4		HA-6-S-3.5							
4		HA-6-S-4							
4		HA-6-S-4.5							
3		HA-6-S-5					@ 5.0 feet. Increase in sand content. 80 silt, 20% sand.		

WELL LOG (PID) I:\9-0329 PIEDMONTGINT.GPJ DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	<u>Chevron Products Company</u>	BORING/WELL NAME	<u>HA-8</u>
JOB/SITE NAME	<u>9-0329</u>	DRILLING STARTED	<u>25-Oct-04</u>
LOCATION	<u>340 Highland Avenue, Piedmont, CA</u>	DRILLING COMPLETED	<u>25-Oct-04</u>
PROJECT NUMBER	<u>31H-1776</u>	WELL DEVELOPMENT DATE (YIELD)	<u>NA</u>
DRILLER	<u></u>	GROUND SURFACE ELEVATION	<u>Not Surveyed</u>
DRILLING METHOD	<u>Hand Auger</u>	TOP OF CASING ELEVATION	<u>Not Surveyed</u>
BORING DIAMETER	<u>3 inch</u>	SCREENED INTERVAL	<u>NA</u>
LOGGED BY	<u>Dan G.</u>	DEPTH TO WATER (First Encountered)	<u>NA</u> ▼
REVIEWED BY	<u>L. Genin</u>	DEPTH TO WATER (Static)	<u>NA</u> ▼
REMARKS			


PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
0 0		HA-8- S-1 HA-8- S-1.5			ML		SILT with Sand: Dark brown; dry, soft, 90% silt, 10% sand.	1.5	 ◀ Portland Type Bottom of Boring @ 1.5 ft



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME Chevron Products Company **BORING/WELL NAME** HA-9
JOB/SITE NAME 9-0329 **DRILLING STARTED** 25-Oct-04
LOCATION 340 Highland Avenue, Piedmont, CA **DRILLING COMPLETED** 25-Oct-04
PROJECT NUMBER 31H-1776 **WELL DEVELOPMENT DATE (YIELD)** NA
DRILLER _____ **GROUND SURFACE ELEVATION** Not Surveyed
DRILLING METHOD Hand Auger **TOP OF CASING ELEVATION** Not Surveyed
BORING DIAMETER 3 inch **SCREENED INTERVAL** NA
LOGGED BY Dan G. **DEPTH TO WATER (First Encountered)** NA ▽
REVIEWED BY L. Genin **DEPTH TO WATER (Static)** NA ▽
REMARKS _____

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
0		HA-9- S-1			ML		SILT with Sand: Dark Brown; dry, soft, low plasticity, medium permeability. 95% silt, 5% sand.	1.5	 ← Portland Type I/I Bottom of Boring @ 1.5 ft

WELL LOG (PID) I:19-0329 PIEDMONTGINT.GPJ_DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	<u>Chevron Products Company</u>	BORING/WELL NAME	<u>U-1</u>
JOB/SITE NAME	<u>9-0329</u>	DRILLING STARTED	<u>21-Mar-00</u>
LOCATION	<u>340 Highland Avenue, Piedmont, CA</u>	DRILLING COMPLETED	<u>21-Mar-00</u>
PROJECT NUMBER	<u>31H-1776</u>	WELL DEVELOPMENT DATE (YIELD)	<u>NA</u>
DRILLER	<u></u>	GROUND SURFACE ELEVATION	<u>Not Surveyed</u>
DRILLING METHOD	<u>Hand Auger</u>	TOP OF CASING ELEVATION	<u>Not Surveyed</u>
BORING DIAMETER	<u>3 inch</u>	SCREENED INTERVAL	<u>NA</u>
LOGGED BY	<u>David Gregory</u>	DEPTH TO WATER (First Encountered)	<u>NA</u>
REVIEWED BY	<u>Jim Perkins, RG</u>	DEPTH TO WATER (Static)	<u>NA</u>
REMARKS	<u></u>		

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
		US1-1					Asphalt	0.3	<p>Bottom of Boring @ 5 ft</p>
					SM		Silty GRAVEL with sand: Olive grey; Most, 10% clay, 10% silt, 40% medium grained sand, 40% medium grained subrounded gravels, high estimated permeability	1.0	
					SP		Silty SAND: dark greyish brown; most, 5% clay, 25% silt, 70% fine grained well sorted sand, medium estimated permeability.	3.0	
		US1-5		5			SAND: brownish yellow; damp, 100% fine grained well sorted sand, high estimated permeability.	5.0	
							Sample U1 - 4 voa's collected @ 5.10 pm		

WELL LOG (PID) I:\9-0329\PIEDMONT\GINT.GPJ DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	Chevron Products Company	BORING/WELL NAME	U-2
JOB/SITE NAME	9-0329	DRILLING STARTED	21-Mar-00
LOCATION	340 Highland Avenue, Piedmont, CA	DRILLING COMPLETED	21-Mar-00
PROJECT NUMBER	31H-1776	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER		GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hand Auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	3 inch	SCREENED INTERVAL	NA
LOGGED BY	David Gregory	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	Jim Perkins, RG	DEPTH TO WATER (Static)	NA
REMARKS			



PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
		US2-1.5			SM SP		<p>Asphalt</p> <p>Silty SAND with gravel: dark greyish brown; dry, 15% silt, 45% medium grained sand, 40% fine grained angular gravels, high estimated permeability.</p> <p>SAND: olive grey; dry, 10% silt, 90% fine grained well sorted sand, high estimated permeability.</p> <p>refusal @ 2.5 feet, sandstone bedrock</p>	0.5 1.0 2.5	<p>Bentonite Seal</p> <p>Bottom of Boring @ 2.5 ft</p>


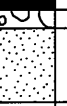

WELL LOG (PID) I:19-0329 PIEDMONTGINT.GPJ DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME Chevron Products Company **BORING/WELL NAME** U-3
JOB/SITE NAME 9-0329 **DRILLING STARTED** 21-Mar-00
LOCATION 340 Highland Avenue, Piedmont, CA **DRILLING COMPLETED** 21-Mar-00
PROJECT NUMBER 31H-1776 **WELL DEVELOPMENT DATE (YIELD)** NA
DRILLER _____ **GROUND SURFACE ELEVATION** Not Surveyed
DRILLING METHOD Hand Auger **TOP OF CASING ELEVATION** Not Surveyed
BORING DIAMETER 3 inch **SCREENED INTERVAL** NA
LOGGED BY David Gregory **DEPTH TO WATER (First Encountered)** NA 
REVIEWED BY Jim Perkins, RG **DEPTH TO WATER (Static)** NA 
REMARKS _____

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
		US3-2			GP SP		<p>Poorly graded GRAVEL with sand dark olive gray; damp, 40% medium-coarse grained sand, 60% medium grained subrounded gravels, high estimated permeability.</p> <p>SAND: brownish yellow, damp, 100% fine grained well sorted sand, moderate estimated permeability.</p> <p>refusal @ 3 feet, sandstone bedrock</p>	0.5 1.0 3.0	 <p>← Bentonite Seal</p> <p>Bottom of Boring @ 3 ft</p>

WELL LOG (PID) I:19-0329 PIEDMONTGINT.GPJ_DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	Chevron Products Company	BORING/WELL NAME	U-4
JOB/SITE NAME	9-0329	DRILLING STARTED	21-Mar-00
LOCATION	340 Highland Avenue, Piedmont, CA	DRILLING COMPLETED	21-Mar-00
PROJECT NUMBER	31H-1776	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER		GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hand Auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	3 inch	SCREENED INTERVAL	NA
LOGGED BY	David Gregory	DEPTH TO WATER (First Encountered)	0.2 ftNA
REVIEWED BY	Jim Perkins, RG	DEPTH TO WATER (Static)	NA

REMARKS

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
		US4-1			GM CL		<p>Concrete</p> <p>Silty GRAVEL: dark reddish brown; wet, 15% clay, 20% silt, 75% angular coarse gravel and cobbles, high estimated permeability.</p> <p>CLAY: greyish green, damp, 70% clay, 30% silt, low estimated permeability.</p> <p>Sample U4 - 3 voa's @ 4.30pm</p>	0.2 0.8 1.2	

WELL LOG (PID) : I:19-0329 PIEDMONTGINT.GPJ_DEFAULT.GDT 8/4/05



Cambria Environmental Technology, Inc.
 2680 Bishop Drive, Suite 290
 San Ramon, CA 94583
 Telephone: (925) 275-3200
 Fax: (925) 275-3204

BORING/WELL LOG

CLIENT NAME	Chevron Products Company	BORING/WELL NAME	U-5
JOB/SITE NAME	9-0329	DRILLING STARTED	21-Mar-00
LOCATION	340 Highland Avenue, Piedmont, CA	DRILLING COMPLETED	21-Mar-00
PROJECT NUMBER	31H-1776	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER		GROUND SURFACE ELEVATION	Not Surveyed
DRILLING METHOD	Hand Auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	3 inch	SCREENED INTERVAL	NA
LOGGED BY	David Gregory	DEPTH TO WATER (First Encountered)	NA
REVIEWED BY	Jim Perkins, RG	DEPTH TO WATER (Static)	NA
REMARKS			

PID (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
		US5-2.5			GP SM		<p>Asphalt</p> <p>Poorly graded GRAVEL with sand: olive gray; dry, 20% coarse grained sand, 80% medium grained subrounded gravel, high estimated permeability.</p> <p>Silty SAND with gravel: yellowish brown; damp, 15% silt, 45% medium grained sand, 40% medium grained subangular gravels, high estimated permeability.</p> <p>refusal @ 2.5 feet, sandstone bedrock</p>	0.5 1.0 2.5	Bottom of Boring @ 2.5 ft

WELL LOG (PID) I:19-0329 PIEDMONTGINT.GPJ_DEFAULT.GDT 8/4/05

C A M B R I A



**APPENDIX B
LABORATORY ANALYTICAL REPORT
AND CHAIN OF CUSTODY**

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco C/O Cambria
4111 Citrus Avenue
Suite 12
Rocklin CA 95677
916-630-1855

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425SAMPLE GROUP

The sample group for this submittal is 948913. Samples arrived at the laboratory on Saturday, June 25, 2005. The PO# for this group is 99011184 and the release number is MTI.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
HA-14-S-2-050623	NA	Soil	4551382
HA-15-S-2-050623	NA	Soil	4551383
HA-16-S-2-050623	NA	Soil	4551384
HA-23-S-1.5-050623	NA	Soil	4551385
HA-24-S-2-050623	NA	Soil	4551386
HA-23-S-2.25-050623	NA	Soil	4551387
HA-25-S-1.5-050623	NA	Soil	4551388
HA-26-S-1-050623	NA	Soil	4551389
HA-22-S-2-050623	NA	Soil	4551390
HA-21-S-1.5-050623	NA	Soil	4551391
HA-18-S-2-050623	NA	Soil	4551392
HA-19-S-2-050623	NA	Soil	4551393

1 COPY TO ChevronTexaco

Attn: Laura Genin



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300

Respectfully Submitted,

A handwritten signature in black ink that reads "Steven A. Skiles".

Steven A. Skiles
Group Leader



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4551382

HA-14-S-2-050623 NA Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA-14
 Collected: 06/23/2005 08:17 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
 Reported: 07/11/2005 at 11:19
 Discard: 08/11/2005

ChevronTexaco C/O Cambria
 4111 Citrus Avenue
 Suite 12
 Rocklin CA 95677

HA142

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
01431	Methanol (by Direct Injection)	67-56-1	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	06/29/2005 13:50	Christopher A Guessford	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	07/06/2005 21:10	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	07/01/2005 16:24	Susan McMahon-Luu	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/30/2005 21:09	Roy R Mellott Jr	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	07/06/2005 18:30	Robert I Pusch	1
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2005 22:31	Jesse L Mertz	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4551382

HA-14-S-2-050623 NA Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA-14
Collected: 06/23/2005 08:17 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
Reported: 07/11/2005 at 11:19
Discard: 08/11/2005

ChevronTexaco C/O Cambria
4111 Citrus Avenue
Suite 12
Rocklin CA 95677

HA142



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4551383

HA-15-S-2-050623 NA Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA-15
 Collected: 06/23/2005 08:10 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
 Reported: 07/11/2005 at 11:19
 Discard: 08/11/2005

ChevronTexaco C/O Cambria
 4111 Citrus Avenue
 Suite 12
 Rocklin CA 95677

HA152

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01725	TPH-GRO - Soils	n.a.	N.D.		1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01428	Methanol and Ethanol						
01429	Ethanol (by Direct Injection)	64-17-5	N.D.		0.20	mg/kg	1
01431	Methanol (by Direct Injection)	67-56-1	N.D.		0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.		0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.		0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.		0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.		0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.		0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.		0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.		0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.		0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.		0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.		0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.		0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	06/29/2005 14:27	Christopher A Guessford	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	07/06/2005 21:50	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	07/01/2005 17:40	Susan McMahon-Luu	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/30/2005 21:13	Roy R Mellott Jr	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	07/06/2005 18:30	Robert I Pusch	1
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2005 22:36	Jesse L Mertz	n.a.

Lancaster Laboratories Sample No. SW 4551383

HA-15-S-2-050623 NA Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA-15
Collected: 06/23/2005 08:10 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
Reported: 07/11/2005 at 11:19
Discard: 08/11/2005

ChevronTexaco C/O Cambria
4111 Citrus Avenue
Suite 12
Rocklin CA 95677

HA152

Lancaster Laboratories Sample No. SW 4551384

 HA-16-S-2-050623 NA Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA-16
 Collected: 06/23/2005 08:26 by LG

Account Number: 10880

 Submitted: 06/25/2005 09:45
 Reported: 07/11/2005 at 11:19
 Discard: 08/11/2005

 ChevronTexaco C/O Cambria
 4111 Citrus Avenue
 Suite 12
 Rocklin CA 95677

HA162

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01725	TPH-GRO - Soils	n.a.	N.D.	Detection Limit 4.0	mg/kg	100
The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed due to the dilution needed to perform the analysis.						
Due to excessive foaming of the sample, normal reporting limits were not attained.						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
01431	Methanol (by Direct Injection)	67-56-1	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.002	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	07/06/2005 11:14		Christopher A Guessford	100
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	07/06/2005 22:04		Robert I Pusch	1



Analysis Report

2425 New Holland Pike. PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4551384

HA-16-S-2-050623 NA Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA-16
Collected: 06/23/2005 08:26 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
Reported: 07/11/2005 at 11:19
Discard: 08/11/2005

ChevronTexaco C/O Cambria
4111 Citrus Avenue
Suite 12
Rocklin CA 95677

HA162							
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	07/01/2005 18:03	Susan McMahon-Luu	1	
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/30/2005 21:15	Roy R Mellott Jr	n.a.	
00380	Direct Injection Solids Ext	SW-846 8015B	1	07/06/2005 18:30	Robert I Pusch	1	
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2005 23:07	Jesse L Mertz	n.a.	

Lancaster Laboratories Sample No. SW 4551385

 HA-23-S-1.5-050623 NA Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA-23
 Collected: 06/23/2005 10:48 by LG Account Number: 10880

 Submitted: 06/25/2005 09:45
 Reported: 07/11/2005 at 11:19
 Discard: 08/11/2005
 ChevronTexaco C/O Cambria
 4111 Citrus Avenue
 Suite 12
 Rocklin CA 95677

HA231

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01725	TPH-GRO - Soils	n.a.	N.D.	Detection Limit 1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
01431	Methanol (by Direct Injection)	67-56-1	0.51	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	06/30/2005 02:43		Corie L Hilyer	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	07/06/2005 22:17		Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	07/01/2005 18:25		Susan McMahon-Luu	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/30/2005 21:17		Roy R Mellott Jr	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	07/06/2005 18:30		Robert I Pusch	1
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2005 23:11		Jesse L Mertz	n.a.



Analysis Report

2425 New Holland Pike. PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4551385

HA-23-S-1.5-050623 NA Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA-23
Collected: 06/23/2005 10:48 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
Reported: 07/11/2005 at 11:19
Discard: 08/11/2005

ChevronTexaco C/O Cambria
4111 Citrus Avenue
Suite 12
Rocklin CA 95677

HA231



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4551386

HA-24-S-2-050623 NA Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA-24
 Collected: 06/23/2005 10:27 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
 Reported: 07/11/2005 at 11:19
 Discard: 08/11/2005

ChevronTexaco C/O Cambria
 4111 Citrus Avenue
 Suite 12
 Rocklin CA 95677

HA242

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
01431	Methanol (by Direct Injection)	67-56-1	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	06/30/2005 03:19	Corie L Hilyer	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	07/06/2005 22:31	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	07/01/2005 18:48	Susan McMahon-Luu	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/30/2005 21:20	Roy R Mellott Jr	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	07/06/2005 18:30	Robert I Pusch	1
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2005 23:14	Jesse L Mertz	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4551386

HA-24-S-2-050623 NA Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA-24
Collected: 06/23/2005 10:27 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
Reported: 07/11/2005 at 11:19
Discard: 08/11/2005

ChevronTexaco C/O Cambria
4111 Citrus Avenue
Suite 12
Rocklin CA 95677

HA242

Lancaster Laboratories Sample No. SW 4551387

 HA-23-S-2.25-050623 NA Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA-23
 Collected: 06/23/2005 11:10 by LG

Account Number: 10880

 Submitted: 06/25/2005 09:45
 Reported: 07/11/2005 at 11:19
 Discard: 08/11/2005

 ChevronTexaco C/O Cambria
 4111 Citrus Avenue
 Suite 12
 Rocklin CA 95677

HA232

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01725	TPH-GRO - Soils	n.a.	1.9	Detection Limit 1.0	mg/kg	25
The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
01431	Methanol (by Direct Injection)	67-56-1	0.92	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.002	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	06/29/2005	16:55	Christopher A Guessford	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	07/06/2005	22:44	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	07/01/2005	19:18	Susan McMahon-Luu	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/30/2005	21:22	Roy R Mellott Jr	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	07/06/2005	18:30	Robert I Pusch	1
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2005	23:17	Jesse L Mertz	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4551387

HA-23-S-2.25-050623 NA Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA-23
Collected: 06/23/2005 11:10 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
Reported: 07/11/2005 at 11:19
Discard: 08/11/2005

ChevronTexaco C/O Cambria
4111 Citrus Avenue
Suite 12
Rocklin CA 95677

HA232

Lancaster Laboratories Sample No. SW 4551388
HA-25-S-1.5-050623 NA Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA-25
Collected: 06/23/2005 11:30 by LG
Account Number: 10880
Submitted: 06/25/2005 09:45
Reported: 07/11/2005 at 11:19
Discard: 08/11/2005
ChevronTexaco C/O Cambria
4111 Citrus Avenue
Suite 12
Rocklin CA 95677

HA251

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01725	TPH-GRO - Soils	n.a.	N.D.	Detection Limit 1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
01431	Methanol (by Direct Injection)	67-56-1	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	06/29/2005 17:31		Christopher A Guessford	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	07/06/2005 23:11		Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	07/01/2005 19:43		Susan McMahon-Luu	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/30/2005 21:26		Roy R Mellott Jr	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	07/06/2005 18:30		Robert I Pusch	1
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2005 23:27		Jesse L Mertz	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4551388

HA-25-S-1.5-050623 NA Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA-25
Collected: 06/23/2005 11:30 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
Reported: 07/11/2005 at 11:19
Discard: 08/11/2005

ChevronTexaco C/O Cambria
4111 Citrus Avenue
Suite 12
Rocklin CA 95677

HA251

Lancaster Laboratories Sample No. SW 4551389

 HA-26-S-1-050623 NA Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA-26
 Collected: 06/23/2005 11:50 by LG Account Number: 10880

 Submitted: 06/25/2005 09:45
 Reported: 07/11/2005 at 11:19
 Discard: 08/11/2005
 ChevronTexaco C/O Cambria
 4111 Citrus Avenue
 Suite 12
 Rocklin CA 95677

HA261

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
01431	Methanol (by Direct Injection)	67-56-1	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	06/29/2005 18:08	Christopher A Guessford	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	07/06/2005 23:25	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	07/01/2005 20:06	Susan McMahon-Luu	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/30/2005 21:29	Roy R Mellott Jr	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	07/06/2005 18:30	Robert I Pusch	1
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2005 23:31	Jesse L Mertz	n.a.



Analysis Report

2425 New Holland Pike. PO Box 12425. Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4551389

HA-26-S-1-050623 NA Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA-26
Collected: 06/23/2005 11:50 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
Reported: 07/11/2005 at 11:19
Discard: 08/11/2005

ChevronTexaco C/O Cambria
4111 Citrus Avenue
Suite 12
Rocklin CA 95677

HA261



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4551390

HA-22-S-2-050623 NA Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA-22
 Collected: 06/23/2005 13:45 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
 Reported: 07/11/2005 at 11:19
 Discard: 08/11/2005

ChevronTexaco C/O Cambria
 4111 Citrus Avenue
 Suite 12
 Rocklin CA 95677

HA222

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01725	TPH-GRO - Soils	n.a.	N.D.	Detection Limit 1.0	mg/kg	25
The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
01431	Methanol (by Direct Injection)	67-56-1	0.90	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.001	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	06/29/2005 18:45		Christopher A Guessford	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	07/06/2005 23:38		Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	07/01/2005 20:28		Susan McMahon-Luu	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/30/2005 21:31		Roy R Mellott Jr	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	07/06/2005 18:30		Robert I Pusch	1
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2005 23:33		Jesse L Mertz	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4551390

HA-22-S-2-050623 NA Soil CETR
Facility# 90329
340 Highland Ave-Piedmont T0600101885 HA-22
Collected: 06/23/2005 13:45 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
Reported: 07/11/2005 at 11:19
Discard: 08/11/2005

ChevronTexaco C/O Cambria
4111 Citrus Avenue
Suite 12
Rocklin CA 95677

HA222



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4551391

HA-21-S-1.5-050623 NA Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA-21
 Collected: 06/23/2005 14:10 by LG Account Number: 10880

Submitted: 06/25/2005 09:45
 Reported: 07/11/2005 at 11:19
 Discard: 08/11/2005
 ChevronTexaco C/O Cambria
 4111 Citrus Avenue
 Suite 12
 Rocklin CA 95677

HA211

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
01431	Methanol (by Direct Injection)	67-56-1	0.45	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	06/29/2005 19:22	Christopher A Guessford	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	07/06/2005 23:52	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	07/02/2005 00:12	Susan McMahon-Luu	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/01/2005 22:36	Lauren C Marzario	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	07/06/2005 18:30	Robert I Pusch	1
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2005 23:36	Jesse L Mertz	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4551391

HA-21-S-1.5-050623 NA Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA-21
Collected: 06/23/2005 14:10 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
Reported: 07/11/2005 at 11:19
Discard: 08/11/2005

ChevronTexaco C/O Cambria
4111 Citrus Avenue
Suite 12
Rocklin CA 95677

HA211



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4551392

HA-18-S-2-050623 NA Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA-18
 Collected: 06/23/2005 14:30 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
 Reported: 07/11/2005 at 11:19
 Discard: 08/11/2005

ChevronTexaco C/O Cambria
 4111 Citrus Avenue
 Suite 12
 Rocklin CA 95677

HA182

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
01725	TPH-GRO - Soils The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.	n.a.	N.D.	1.0	mg/kg	25
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
01431	Methanol (by Direct Injection)	67-56-1	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	06/29/2005 21:13	Christopher A Guessford	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	07/07/2005 00:05	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	07/01/2005 21:13	Susan McMahon-Luu	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/30/2005 21:35	Roy R Mellott Jr	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	07/06/2005 18:30	Robert I Pusch	1
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2005 23:39	Jesse L Mertz	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4551392

HA-18-S-2-050623 NA Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA-18
Collected: 06/23/2005 14:30 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
Reported: 07/11/2005 at 11:19
Discard: 08/11/2005

ChevronTexaco C/O Cambria
4111 Citrus Avenue
Suite 12
Rocklin CA 95677

HA182



Analysis Report

2425 New Holland Pike. PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4551393

HA-19-S-2-050623 NA Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA-19
 Collected: 06/23/2005 14:36 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
 Reported: 07/11/2005 at 11:19
 Discard: 08/11/2005

ChevronTexaco C/O Cambria
 4111 Citrus Avenue
 Suite 12
 Rocklin CA 95677

HA192

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
01725	TPH-GRO - Soils The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.	n.a.	N.D.	1.0	mg/kg	25
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
01431	Methanol (by Direct Injection)	67-56-1	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.001	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	06/29/2005 21:50	Christopher A Guessford	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	07/07/2005 00:19	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	07/01/2005 21:35	Susan McMahon-Luu	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/30/2005 21:37	Roy R Mellott Jr	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	07/06/2005 18:30	Robert I Pusch	1
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2005 23:45	Jesse L Mertz	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4551393

HA-19-S-2-050623 NA Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA-19
Collected: 06/23/2005 14:36 by LG

Account Number: 10880

Submitted: 06/25/2005 09:45
Reported: 07/11/2005 at 11:19
Discard: 08/11/2005

ChevronTexaco C/O Cambria
4111 Citrus Avenue
Suite 12
Rocklin CA 95677

HA192

Quality Control Summary

 Client Name: ChevronTexaco C/O Cambria
 Reported: 07/11/05 at 11:19 AM

Group Number: 948913

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 05178A33A TPH-GRO - Soils	N.D.	1.0	mg/kg	85		67-119		
Batch number: 05186A31A TPH-GRO - Soils	N.D.	1.0	mg/kg	94	100	67-119	6	30
Batch number: 051870018A Ethanol (by Direct Injection)	N.D.	200.	ug/kg	106		75-112		
Methanol (by Direct Injection)	N.D.	200.	ug/kg	108		80-120		
Batch number: A051821AB Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	88		75-125		
di-Isopropyl ether	N.D.	1.	ug/kg	92		70-129		
Ethyl t-butyl ether	N.D.	1.	ug/kg	90		71-124		
t-Amyl methyl ether	N.D.	1.	ug/kg	88		63-129		
t-Butyl alcohol	N.D.	20.	ug/kg	87		51-160		
Benzene	N.D.	0.5	ug/kg	100		77-119		
1,2-Dichloroethane	N.D.	1.	ug/kg	97		76-126		
Toluene	N.D.	1.	ug/kg	104		81-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	93		77-114		
Ethylbenzene	N.D.	1.	ug/kg	106		82-115		
Xylene (Total)	N.D.	1.	ug/kg	101		82-117		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 05178A33A TPH-GRO - Soils	90	89	39-118	0	30				
Batch number: 05186A31A TPH-GRO - Soils	42	36*	39-118	10	30				
Batch number: 051870018A Ethanol (by Direct Injection)	96	95	67-105	1	20				
Methanol (by Direct Injection)	99	104	75-116	5	20				
Batch number: A051821AB Methyl Tertiary Butyl Ether	87	87	49-140	0	30				
di-Isopropyl ether	89	90	63-129	2	30				
Ethyl t-butyl ether	87	89	65-123	2	30				

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: ChevronTexaco C/O Cambria
Reported: 07/11/05 at 11:19 AM

Group Number: 948913

Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u>	<u>RPD</u> <u>MAX</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup</u> <u>RPD</u> <u>Max</u>
t-Amyl methyl ether	86	85	58-126	0	30				
t-Butyl alcohol	84	84	46-148	1	30				
Benzene	90	92	67-123	2	30				
1,2-Dichloroethane	87	87	62-130	0	30				
Toluene	99	99	55-125	0	30				
1,2-Dibromoethane	90	89	62-116	2	30				
Ethylbenzene	97	97	50-127	0	30				
Xylene (Total)	94	94	54-123	0	30				

Surrogate Quality Control

Analysis Name: TPH-GRO - Soils
Batch number: 05178A33A
Trifluorotoluene-F

4551382	84
4551383	85
4551385	84
4551386	84
4551387	87
4551388	86
4551389	84
4551390	82
4551391	86
4551392	83
4551393	85
Blank	105
LCS	101
MS	77
MSD	76

Limits: 61-122

Analysis Name: TPH-GRO - Soils
Batch number: 05186A31A
Trifluorotoluene-F

4551384	46*
Blank	86
LCS	99
LCS D	95
MS	64
MSD	64

Limits: 61-122

Analysis Name: Methanol and Ethanol
Batch number: 051870018A
Acetone

4551382	89
4551383	89

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: ChevronTexaco C/O Cambria
Reported: 07/11/05 at 11:19 AM

Group Number: 948913

Surrogate Quality Control

4551384 94
4551385 77
4551386 97
4551387 96
4551388 95
4551389 94
4551390 95
4551391 97
4551392 95
4551393 98
Blank 99
LCS 99
MS 91
MSD 91

Limits: 64-128

Analysis Name: BTEX+5 Oxygenates+EDC+EDB
Batch number: A051821AB

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4551382	89	89	94	87
4551383	87	83	103	78
4551384	89	86	100	80
4551385	88	82	95	87
4551386	88	81	95	88
4551387	89	84	97	87
4551388	91	88	95	89
4551389	89	85	96	88
4551390	89	86	98	86
4551391	87	85	95	87
4551392	90	83	95	89
4551393	91	85	97	87
Blank	89	86	95	89
LCS	88	82	97	88
MS	88	85	100	81
MSD	88	84	101	80
Limits:	70-129	70-121	70-130	70-128

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value – The result is \geq the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but \geq IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>25\%$	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	Correlation coefficient for MSA <0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions of Lancaster Laboratories and we hereby object to any conflicting terms contained in any acceptance or order submitted by client.

Chevron California Region Analysis Request/Chain of Custody



062305-02

Acct. #: 10880

For Lancaster Laboratories use only
Sample #: 4551382-93

SCR#: 948913

Facility #: <u>9-0329</u> Site Address: <u>340 Highland Ave</u> Chevron PM: <u>Mark Inglis</u> Lead Consultant: <u>Cambrina</u> Consultant/Office: <u>Emeryville</u> Consultant Prj. Mgr.: <u>Laura Genin</u> Consultant Phone #: <u>510-420-3367</u> Fax #: _____ Sampler: <u>Laura G</u> Service Order #: _____ <input type="checkbox"/> Non SAR: _____							Analyses Requested										Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other <input type="checkbox"/> J value reporting needed <input type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy's on highest hit <input type="checkbox"/> Run ___ oxy's on all hits	
							Grab	Composite	Total Number of Compounds	BTEX + MTBE 8260 <input checked="" type="checkbox"/> 8021 <input checked="" type="checkbox"/>	TPH 8015 MOD GRO	TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>	<u>Methanol & Ethanol</u>		
Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.												
HA14-S-2	Soil			05 06 23	0817				X	X			X	X				
HA15-S-2					0810													
HA16-S-2					0826													
HA23-S-1.5					1048													
HA19-S-1.5																		
HA24-S-2					1027													
HA23-S-2.25					1110													
HA25-S-1.5					1130													
HA26-S-1					1150													
HA22-S-2					1345													
HA21-S-1.5					1410													
HA18-S-2					1430													
HA19-S-2					1436													

Turnaround Time Requested (TAT) (please circle) STD. TAT 72 hour 48 hour 24 hour 4 day 5 day			Relinquished by: <u>[Signature]</u> Date: <u>06/23/05</u> Time: <u>1645</u>		Received by: <u>[Signature]</u> Date: <u>6/23/05</u> Time: <u>1245</u>	
Data Package Options (please circle if required) QC Summary Type I - Full Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed WIP (RWQCB) Disk			Relinquished by: <u>[Signature]</u> Date: <u>6/24/05</u> Time: <u>1400</u>		Received by: <u>DHL</u> Date: <u>6/24/05</u> Time: _____	
Relinquished by Commercial Carrier: UPS FedEx <input checked="" type="checkbox"/> Other <u>DHL</u>			Relinquished by: <u>[Signature]</u> Date: <u>6/25/05</u> Time: <u>0945</u>		Received by: <u>[Signature]</u> Date: _____ Time: _____	
Temperature Upon Receipt <u>35, 45</u> °C			Custody Seal Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m³	cubic meter(s)	ul	microliter(s)
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value – The result is \geq the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers	Inorganic Qualifiers
A TIC is a possible aldol-condensation product	B Value is $<$ CRDL, but \geq IDL
B Analyte was also detected in the blank	E Estimated due to interference
C Pesticide result confirmed by GC/MS	M Duplicate injection precision not met
D Compound quantitated on a diluted sample	N Spike sample not within control limits
E Concentration exceeds the calibration range of the instrument	S Method of standard additions (MSA) used for calculation
N Presumptive evidence of a compound (TICs only)	U Compound was not detected
P Concentration difference between primary and confirmation columns $>$ 25%	W Post digestion spike out of control limits
U Compound was not detected	* Duplicate analysis not within control limits
X,Y,Z Defined in case narrative	+ Correlation coefficient for MSA $<$ 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions of Lancaster Laboratories and we hereby object to any conflicting terms contained in any acceptance or order submitted by client.

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

925-842-8582

Prepared by:

Lancaster Laboratories
2425 New Holland Pike
Lancaster, PA 17605-2425SAMPLE GROUP

The sample group for this submittal is 918591. Samples arrived at the laboratory on Friday, October 29, 2004. The PO# for this group is 99011184 and the release number is STREICH.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
HA1-S-1-041025	Grab	Soil	4391785
HA1-S-2-041025	Grab	Soil	4391786
HA1-S-3-041025	Grab	Soil	4391787
HA1-S-4-041025	Grab	Soil	4391788
HA2-S-1-041025	Grab	Soil	4391789
HA2-S-2-041025	Grab	Soil	4391790
HA2-S-3-041025	Grab	Soil	4391791
HA2-S-4-041025	Grab	Soil	4391792
HA3-S-1-041025	Grab	Soil	4391793
HA3-S-2-041025	Grab	Soil	4391794
HA3-S-4-041025	Grab	Soil	4391795
HA3-S-4.5-041025	Grab	Soil	4391796
HA4-S-1-041025	Grab	Soil	4391797
HA4-S-2-041025	Grab	Soil	4391798
HA4-S-3-041025	Grab	Soil	4391799
HA4-S-4-041025	Grab	Soil	4391800
HA4-S-4.5-041025	Grab	Soil	4391801
HA5-S-1-041025	Grab	Soil	4391802
HA5-S-2-041025	Grab	Soil	4391803
HA5-S-3.5-041025	Grab	Soil	4391804
HA6-S-1-041025	Grab	Soil	4391805
HA6-S-2-041025	Grab	Soil	4391806
HA6-S-3-041025	Grab	Soil	4391807
HA6-S-4-041025	Grab	Soil	4391808
HA6-S-5-041025	Grab	Soil	4391809

HA7-S-1-041025	Grab	Soil	4391810
HA7-S-2-041025	Grab	Soil	4391811
HA8-S-1.5-041025	Grab	Soil	4391812
HA9-S-1-041025	Grab	Soil	4391813
HA10-S-1.5-041025	Grab	Soil	4391814
HA11-S-1-041025	Grab	Soil	4391815
HA11-S-2-041025	Grab	Soil	4391816
HA12-S-1-041025	Grab	Soil	4391817
HA12-S-2-041025	Grab	Soil	4391818
HA13-S-1.5-041025	Grab	Soil	4391819
HA-1-W-041025	Grab	Water	4391820
HA2-W-041025	Grab	Water	4391821
HA3-W-041025	Grab	Water	4391822
HA4-W-041025	Grab	Water	4391823
HA5-W-041025	Grab	Water	4391824

1 COPY TO Cambria Environmental

Attn: Bob Foss

Questions? Contact your Client Services Representative
Angela M Miller at (717) 656-2300.

Respectfully Submitted,



Robin C. Runkle
Senior Chemist



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391785

HA1-S-1-041025 Grab Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA1
 Collected: 10/25/2004 11:00 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:15
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP1-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	14.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.054	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.002	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.002	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 03:03	Martha L Seidel	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 13:42	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/03/2004 03:26	Lauren C Marzario	1
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 11:51	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 08:30	Robert I Pusch	1
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 14:21	Eric L Vera	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391786

HA1-S-2-041025 Grab Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA1
 Collected:10/25/2004 11:05 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:15
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP1-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	4,200.	200.	mg/kg	5000
<p>The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.</p>						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.085	0.062	mg/kg	124.38
02017	di-Isopropyl ether	108-20-3	N.D.	0.12	mg/kg	124.38
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.12	mg/kg	124.38
02019	t-Amyl methyl ether	994-05-8	N.D.	0.12	mg/kg	124.38
02020	t-Butyl alcohol	75-65-0	N.D.	2.5	mg/kg	124.38
05460	Benzene	71-43-2	N.D.	0.062	mg/kg	124.38
05461	1,2-Dichloroethane	107-06-2	N.D.	0.12	mg/kg	124.38
05466	Toluene	108-88-3	N.D.	0.12	mg/kg	124.38
05471	1,2-Dibromoethane	106-93-4	N.D.	0.12	mg/kg	124.38
05474	Ethylbenzene	100-41-4	1.0	0.12	mg/kg	124.38
06301	Xylene (Total)	1330-20-7	0.18	0.12	mg/kg	124.38
<p>The GC/MS volatile analysis was performed according to the high level soil method due to the level of non-target compounds. Therefore, the reporting limits were raised.</p>						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 20:24	Martha L Seidel	5000
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 14:06	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/05/2004 08:43	Seth J Good	124.38

Lancaster Laboratories Sample No. SW 4391786

HA1-S-2-041025 Grab Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA1
 Collected: 10/25/2004 11:05 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:15
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP1-2						
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/04/2004 18:50	Marla S Lord	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 08:30	Robert I Pusch	1
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 14:33	Eric L Vera	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391787

HA1-S-3-041025 Grab Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA1
 Collected: 10/25/2004 11:15 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/16/2004 at 08:18
 Discard: 12/17/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP1-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	3,200.	400.	mg/kg	10000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed due to the dilution needed to perform the analysis.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.12	0.063	mg/kg	125
02017	di-Isopropyl ether	108-20-3	N.D.	0.13	mg/kg	125
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.13	mg/kg	125
02019	t-Amyl methyl ether	994-05-8	N.D.	0.13	mg/kg	125
02020	t-Butyl alcohol	75-65-0	N.D.	2.5	mg/kg	125
05460	Benzene	71-43-2	0.11	0.063	mg/kg	125
05461	1,2-Dichloroethane	107-06-2	N.D.	0.13	mg/kg	125
05466	Toluene	108-88-3	N.D.	0.13	mg/kg	125
05471	1,2-Dibromoethane	106-93-4	N.D.	0.13	mg/kg	125
05474	Ethylbenzene	100-41-4	5.3	0.13	mg/kg	125
06301	Xylene (Total)	1330-20-7	1.1	0.13	mg/kg	125
	The GC/MS volatile analysis was performed according to the high level soil method due to the level of target compounds. Therefore, the reporting limits were raised.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 21:10	Martha L Seidel	10000
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 14:19	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/05/2004 10:32	Seth J Good	125



Analysis Report

2425 New Holland Pike. PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4391787

HA1-S-3-041025 Grab Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA1
Collected:10/25/2004 11:15 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/16/2004 at 08:18
Discard: 12/17/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP1-3							
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/04/2004 18:52	Seth J Good	n.a.	
00380	Direct Injection Solids	SW-846 8015B	1	11/05/2004 08:30	Robert I Pusch	1	
	Ext						
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 14:36	Eric L Vera	n.a.	



Analysis Report

2425 New Holland Pike. PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 2

Lancaster Laboratories Sample No. SW 4391788

HA1-S-4-041025 Grab Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA1
 Collected:10/25/2004 11:35 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/16/2004 at 08:18
 Discard: 12/17/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP1-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01725	TPH-GRO - Soils	n.a.	1,700.		400.	mg/kg	10000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed due to the dilution needed to perform the analysis.						
01428	Methanol and Ethanol						
01429	Ethanol (by Direct Injection)	64-17-5	N.D.		0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB						
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.20		0.062	mg/kg	124.07
02017	di-Isopropyl ether	108-20-3	N.D.		0.12	mg/kg	124.07
02018	Ethyl t-butyl ether	637-92-3	N.D.		0.12	mg/kg	124.07
02019	t-Amyl methyl ether	994-05-8	N.D.		0.12	mg/kg	124.07
02020	t-Butyl alcohol	75-65-0	N.D.		2.5	mg/kg	124.07
05460	Benzene	71-43-2	N.D.		0.062	mg/kg	124.07
05461	1,2-Dichloroethane	107-06-2	N.D.		0.12	mg/kg	124.07
05466	Toluene	108-88-3	N.D.		0.12	mg/kg	124.07
05471	1,2-Dibromoethane	106-93-4	N.D.		0.12	mg/kg	124.07
05474	Ethylbenzene	100-41-4	1.3		0.12	mg/kg	124.07
06301	Xylene (Total)	1330-20-7	0.34		0.12	mg/kg	124.07
	The GC/MS volatile analysis was performed according to the high level soil method due to the level of non-target compounds. Therefore, the reporting limits were raised.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 21:57	Martha L Seidel	10000
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 14:31	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/05/2004 09:38	Seth J Good	124.07

Lancaster Laboratories Sample No. SW 4391788

HA1-S-4-041025 Grab Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA1
 Collected:10/25/2004 11:35 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/16/2004 at 08:18
 Discard: 12/17/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP1-4							
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/04/2004 18:54	Seth J Good	n.a.	
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 08:30	Robert I Pusch	1	
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 14:38	Eric L Vera	n.a.	



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 1

Lancaster Laboratories Sample No. SW 4391789

HA2-S-1-041025 Grab Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA2
 Collected: 10/25/2004 11:40 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:15
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP2-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01725	TPH-GRO - Soils	n.a.	68.	4.0		mg/kg	100
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01428	Methanol and Ethanol						
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20		mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB						
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.013	0.0005		mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001		mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001		mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001		mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020		mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005		mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001		mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001		mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001		mg/kg	0.99
05474	Ethylbenzene	100-41-4	0.002	0.001		mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001		mg/kg	0.99

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/05/2004	01:14	Martha L Seidel	100
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004	14:43	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/03/2004	03:49	Lauren C Marzario	0.99
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004	11:52	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004	08:30	Robert I Pusch	1
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004	14:42	Eric L Vera	n.a.

Lancaster Laboratories Sample No. SW 4391790

 HA2-S-2-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA2
 Collected: 10/25/2004 11:45 by DG

Account Number: 10880

 Submitted: 10/29/2004 09:00
 Reported: 11/16/2004 at 08:18
 Discard: 12/17/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP2-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	1,500.	200.	mg/kg	5000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.079	0.062	mg/kg	124.07
02017	di-Isopropyl ether	108-20-3	N.D.	0.12	mg/kg	124.07
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.12	mg/kg	124.07
02019	t-Amyl methyl ether	994-05-8	N.D.	0.12	mg/kg	124.07
02020	t-Butyl alcohol	75-65-0	N.D.	2.5	mg/kg	124.07
05460	Benzene	71-43-2	N.D.	0.062	mg/kg	124.07
05461	1,2-Dichloroethane	107-06-2	N.D.	0.12	mg/kg	124.07
05466	Toluene	108-88-3	N.D.	0.12	mg/kg	124.07
05471	1,2-Dibromoethane	106-93-4	N.D.	0.12	mg/kg	124.07
05474	Ethylbenzene	100-41-4	27.	0.12	mg/kg	124.07
06301	Xylene (Total)	1330-20-7	0.29	0.12	mg/kg	124.07
	The GC/MS volatile analysis was performed according to the high level soil method due to the level of target compounds. Therefore, the reporting limits were raised.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/05/2004 05:08	Martha L Seidel	5000
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 14:56	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/05/2004 10:05	Seth J Good	124.07



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4391790

HA2-S-2-041025 Grab Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA2
Collected: 10/25/2004 11:45 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/16/2004 at 08:18
Discard: 12/17/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP2-2							
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/04/2004 18:55	Seth J Good	n.a.	
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 08:30	Robert I Pusch	1	
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 14:46	Eric L Vera	n.a.	



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391791

HA2-S-3-041025 Grab Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA2
Collected: 10/25/2004 11:50 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:15
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP2-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	5,800.	400.	mg/kg	10000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed due to the dilution needed to perform the analysis.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.50	0.12	mg/kg	248.14
02017	di-Isopropyl ether	108-20-3	N.D.	0.25	mg/kg	248.14
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.25	mg/kg	248.14
02019	t-Amyl methyl ether	994-05-8	N.D.	0.25	mg/kg	248.14
02020	t-Butyl alcohol	75-65-0	N.D.	5.0	mg/kg	248.14
05460	Benzene	71-43-2	0.23	0.12	mg/kg	248.14
05461	1,2-Dichloroethane	107-06-2	N.D.	0.25	mg/kg	248.14
05466	Toluene	108-88-3	N.D.	0.25	mg/kg	248.14
05471	1,2-Dibromoethane	106-93-4	N.D.	0.25	mg/kg	248.14
05474	Ethylbenzene	100-41-4	33.	0.25	mg/kg	248.14
06301	Xylene (Total)	1330-20-7	0.91	0.25	mg/kg	248.14
	The GC/MS volatile analysis was performed according to the high level soil method due to the level of target compounds. Therefore, the reporting limits were raised.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/03/2004 12:19	Martha L Seidel	10000
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 15:08	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/08/2004 11:54	Seth J Good	248.14

Lancaster Laboratories Sample No. SW 4391791

HA2-S-3-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA2
 Collected:10/25/2004 11:50 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:15
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP2-3						
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/05/2004 13:05	Parker D Lindstrom	n.a.
00380	Direct Injection Solids	SW-846 8015B	1	11/05/2004 08:30	Robert I Pusch	1
	Ext					
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 14:49	Eric L Vera	n.a.



Analysis Report

2425 New Holland Pike. PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 2

Lancaster Laboratories Sample No. SW 4391792

HA2-S-4-041025 Grab Soil CETR
Facility# 90329
340 Highland Ave-Piedmont T0600101885 HA2
Collected: 10/25/2004 12:00 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:15
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP2-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	250.	20.	mg/kg	500
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed due to the dilution needed to perform the analysis.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.23	0.062	mg/kg	124.07
02017	di-Isopropyl ether	108-20-3	N.D.	0.12	mg/kg	124.07
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.12	mg/kg	124.07
02019	t-Amyl methyl ether	994-05-8	N.D.	0.12	mg/kg	124.07
02020	t-Butyl alcohol	75-65-0	N.D.	2.5	mg/kg	124.07
05460	Benzene	71-43-2	N.D.	0.062	mg/kg	124.07
05461	1,2-Dichloroethane	107-06-2	N.D.	0.12	mg/kg	124.07
05466	Toluene	108-88-3	N.D.	0.12	mg/kg	124.07
05471	1,2-Dibromoethane	106-93-4	N.D.	0.12	mg/kg	124.07
05474	Ethylbenzene	100-41-4	0.97	0.12	mg/kg	124.07
06301	Xylene (Total)	1330-20-7	N.D.	0.12	mg/kg	124.07
	The GC/MS volatile analysis was performed according to the high level soil method due to the level of non-target compounds. Therefore, the reporting limits were raised.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/03/2004 12:57	Martha L Seidel	500
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 15:21	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/07/2004 20:40	Parker D Lindstrom	124.07

Lancaster Laboratories Sample No. SW 4391792

HA2-S-4-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA2
 Collected: 10/25/2004 12:00 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:15
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP2-4							
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/05/2004 13:06	Parker D Lindstrom	n.a.	
00380	Direct Injection Solids	SW-846 8015B	1	11/05/2004 08:30	Robert I Pusch	1	
	Ext						
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 14:52	Eric L Vera	n.a.	

Lancaster Laboratories Sample No. SW 4391793

 HA3-S-1-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA3
 Collected: 10/25/2004 10:25 by DG

Account Number: 10880

 Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:15
 Discard: 12/13/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP3-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01725	TPH-GRO - Soils	n.a.	7.0	Detection Limit 1.0	mg/kg	25
The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.041	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	0.002	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	0.047	0.020	mg/kg	1
05460	Benzene	71-43-2	0.0007	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.008	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.003	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/03/2004 13:34	Martha L Seidel	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 15:33	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/03/2004 01:57	Lauren C Marzario	1
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 08:41	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 08:30	Robert I Pusch	1
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 14:59	Eric L Vera	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391794

HA3-S-2-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA3
 Collected:10/25/2004 10:30 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:16
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP3-2

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
01725	TPH-GRO - Soils	n.a.	560.	40.	mg/kg	1000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed due to the dilution needed to perform the analysis.					
	This sample was submitted with headspace.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.063	mg/kg	126.26
02017	di-Isopropyl ether	108-20-3	N.D.	0.13	mg/kg	126.26
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.13	mg/kg	126.26
02019	t-Amyl methyl ether	994-05-8	N.D.	0.13	mg/kg	126.26
02020	t-Butyl alcohol	75-65-0	N.D.	2.5	mg/kg	126.26
05460	Benzene	71-43-2	N.D.	0.063	mg/kg	126.26
05461	1,2-Dichloroethane	107-06-2	N.D.	0.13	mg/kg	126.26
05466	Toluene	108-88-3	N.D.	0.13	mg/kg	126.26
05471	1,2-Dibromoethane	106-93-4	N.D.	0.13	mg/kg	126.26
05474	Ethylbenzene	100-41-4	0.23	0.13	mg/kg	126.26
06301	Xylene (Total)	1330-20-7	N.D.	0.13	mg/kg	126.26

The GC/MS volatile analysis was performed according to the high level soil method due to the level of non-target compounds. Therefore, the reporting limits were raised.

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/03/2004 14:11	Martha L Seidel	1000

Lancaster Laboratories Sample No. SW 4391794

HA3-S-2-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA3
 Collected: 10/25/2004 10:30 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:16
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP3-2							
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 15:45	Robert I Pusch	1	
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/07/2004 21:07	Parker D Lindstrom	126.26	
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/05/2004 13:08	Parker D Lindstrom	n.a.	
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 08:30	Robert I Pusch	1	
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 15:03	Eric L Vera	n.a.	



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391795

HA3-S-4-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA3
 Collected: 10/25/2004 10:40 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:16
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP3-4

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
01725	TPH-GRO - Soils	n.a.	1,100.	200.	mg/kg	5000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed due to the dilution needed to perform the analysis.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.062	mg/kg	124.38
02017	di-Isopropyl ether	108-20-3	N.D.	0.12	mg/kg	124.38
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.12	mg/kg	124.38
02019	t-Amyl methyl ether	994-05-8	N.D.	0.12	mg/kg	124.38
02020	t-Butyl alcohol	75-65-0	N.D.	2.5	mg/kg	124.38
05460	Benzene	71-43-2	N.D.	0.062	mg/kg	124.38
05461	1,2-Dichloroethane	107-06-2	N.D.	0.12	mg/kg	124.38
05466	Toluene	108-88-3	N.D.	0.12	mg/kg	124.38
05471	1,2-Dibromoethane	106-93-4	N.D.	0.12	mg/kg	124.38
05474	Ethylbenzene	100-41-4	3.7	0.12	mg/kg	124.38
06301	Xylene (Total)	1330-20-7	4.1	0.12	mg/kg	124.38
	The GC/MS volatile analysis was performed according to the high level soil method due to the level of target compounds. Therefore, the reporting limits were raised.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/03/2004 14:49	Martha L Seidel	5000
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 15:57	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/07/2004 21:34	Parker D Lindstrom	124.38

Lancaster Laboratories Sample No. SW 4391795

HA3-S-4-041025 Grab Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA3
Collected: 10/25/2004 10:40 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:16
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP3-4							
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/05/2004 13:09	Parker D Lindstrom	n.a.	
00380	Direct Injection Solids	SW-846 8015B	1	11/05/2004 08:30	Robert I Pusch	1	
	Ext						
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 15:06	Eric L Vera	n.a.	



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 2

Lancaster Laboratories Sample No. SW 4391796

HA3-S-4.5-041025 Grab Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA3
 Collected: 10/25/2004 10:40 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:16
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP345

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
01725	TPH-GRO - Soils	n.a.	580.	40.	mg/kg	1000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed due to the dilution needed to perform the analysis.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.12	mg/kg	249.38
02017	di-Isopropyl ether	108-20-3	N.D.	0.25	mg/kg	249.38
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.25	mg/kg	249.38
02019	t-Amyl methyl ether	994-05-8	N.D.	0.25	mg/kg	249.38
02020	t-Butyl alcohol	75-65-0	N.D.	5.0	mg/kg	249.38
05460	Benzene	71-43-2	N.D.	0.12	mg/kg	249.38
05461	1,2-Dichloroethane	107-06-2	N.D.	0.25	mg/kg	249.38
05466	Toluene	108-88-3	N.D.	0.25	mg/kg	249.38
05471	1,2-Dibromoethane	106-93-4	N.D.	0.25	mg/kg	249.38
05474	Ethylbenzene	100-41-4	7.1	0.25	mg/kg	249.38
06301	Xylene (Total)	1330-20-7	7.9	0.25	mg/kg	249.38
	The GC/MS volatile analysis was performed according to the high level soil method due to the level of target compounds. Therefore, the reporting limits were raised.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/03/2004 15:26	Martha L Seidel	1000
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 16:22	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/07/2004 22:01	Parker D Lindstrom	249.38



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 2

Lancaster Laboratories Sample No. SW 4391797

HA4-S-1-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA4
 Collected: 10/25/2004 09:30 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:16
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP4-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	20.	1.0	mg/kg	25
The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.063	mg/kg	125.63
02017	di-Isopropyl ether	108-20-3	N.D.	0.13	mg/kg	125.63
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.13	mg/kg	125.63
02019	t-Amyl methyl ether	994-05-8	N.D.	0.13	mg/kg	125.63
02020	t-Butyl alcohol	75-65-0	N.D.	2.5	mg/kg	125.63
05460	Benzene	71-43-2	N.D.	0.063	mg/kg	125.63
05461	1,2-Dichloroethane	107-06-2	N.D.	0.13	mg/kg	125.63
05466	Toluene	108-88-3	N.D.	0.13	mg/kg	125.63
05471	1,2-Dibromoethane	106-93-4	N.D.	0.13	mg/kg	125.63
05474	Ethylbenzene	100-41-4	N.D.	0.13	mg/kg	125.63
06301	Xylene (Total)	1330-20-7	N.D.	0.13	mg/kg	125.63
The GC/MS volatile analysis was performed according to the high level soil method due to the level of non-target compounds. Therefore, the reporting limits were raised.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/03/2004 16:04	Martha L Seidel	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 16:58	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/07/2004 22:27	Parker D Lindstrom	125.63
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/05/2004 13:11	Parker D Lindstrom	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 08:30	Robert I Pusch	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4391797

HA4-S-1-041025 Grab Soil
Facility# 90329
340 Highland Ave-Piedmont T0600101885 HA4
Collected: 10/25/2004 09:30 by DG

CETR

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:16
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP4-1
01150 GC VOA Soil Prep SW-846 5035 1 11/01/2004 15:13 Eric L Vera n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 1

Lancaster Laboratories Sample No. SW 4391798

HA4-S-2-041025 Grab Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA4
 Collected: 10/25/2004 09:45 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:16
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP4-2

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
01725	TPH-GRO - Soils	n.a.	6.2	Detection Limit 1.0	mg/kg	25
The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.14	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	0.003	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	0.0008	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.014	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.002	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/03/2004 19:11	Martha L Seidel	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 22:02	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/06/2004 03:26	Lauren C Marzario	1
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/05/2004 15:56	Lauren C Marzario	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 15:16	Eric L Vera	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 1

Lancaster Laboratories Sample No. SW 4391799

HA4-S-3-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA4
 Collected: 10/25/2004 09:51 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:16
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP4-3

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
01725	TPH-GRO - Soils	n.a.	6.4	Detection Limit 1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.090	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	0.003	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	0.030	0.020	mg/kg	1
05460	Benzene	71-43-2	0.001	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.008	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.001	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/03/2004 17:18	Martha L Seidel	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 17:44	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/03/2004 03:04	Lauren C Marzario	1
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 08:45	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 15:19	Eric L Vera	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391800

HA4-S-4-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA4
 Collected: 10/25/2004 10:10 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:16
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP4-4

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
01725	TPH-GRO - Soils	n.a.	N.D.	Detection Limit 1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.070	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	0.002	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/03/2004 17:56	Martha L Seidel	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 17:56	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/02/2004 11:16	Carrie J Stock	1
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 07:54	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 15:23	Eric L Vera	n.a.



Analysis Report

2425 New Holland Pike. PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 2

Lancaster Laboratories Sample No. SW 4391801

HA4-S-4.5-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA4
 Collected: 10/25/2004 10:15 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:16
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP445

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01725	TPH-GRO - Soils	n.a.	N.D.	1.0		mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
	A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.						
01428	Methanol and Ethanol						
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20		mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB						
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.11	0.0005		mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001		mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001		mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	0.004	0.001		mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.	0.020		mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005		mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001		mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001		mg/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001		mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001		mg/kg	1.01
06301	Xylene (Total)	1330-20-7	N.D.	0.001		mg/kg	1.01

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 07:09	Stephanie A Selis	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 18:09	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/02/2004 13:08	Carrie J Stock	1.01
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 07:55	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4391801

HA4-S-4.5-041025 Grab Soil
Facility# 90329
340 Highland Ave-Piedmont T0600101885 HA4
Collected:10/25/2004 10:15 by DG

CETR

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:16
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP445
01150 GC VOA Soil Prep SW-846 5035 1 11/01/2004 15:26 Eric L Vera n.a.



Analysis Report

2425 New Holland Pike. PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391802

HA5-S-1-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA5
 Collected: 10/25/2004 09:00 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:16
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP5-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
<p>The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.</p> <p>A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.</p>						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.002	0.0005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 08:01	Stephanie A Selis	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 18:21	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/02/2004 13:30	Carrie J Stock	1.01
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 07:57	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391803

HA5-S-2-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA5
 Collected:10/25/2004 09:05 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:16
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP5-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
<p>The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.</p> <p>A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.</p>						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.074	0.0005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	0.002	0.001	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	0.033	0.020	mg/kg	1.01
05460	Benzene	71-43-2	0.0007	0.0005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	0.001	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	0.001	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 08:39	Stephanie A Selis	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 18:46	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/02/2004 13:52	Carrie J Stock	1.01
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 07:58	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391804

HA5-S-3.5-041025 Grab Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA5
 Collected:10/25/2004 09:17 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:16
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP5-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Units	Dilution Factor
				Method	Detection Limit		
01725	TPH-GRO - Soils	n.a.	5.5		1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
	A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.						
01428	Methanol and Ethanol						
01429	Ethanol (by Direct Injection)	64-17-5	N.D.		0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB						
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.20		0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.		0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.		0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	0.003		0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	0.14		0.020	mg/kg	0.99
05460	Benzene	71-43-2	0.002		0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.		0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.		0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.		0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	0.045		0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.		0.001	mg/kg	0.99

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 09:17	Stephanie A Selis	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 18:58	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/03/2004 02:42	Lauren C Marzario	0.99
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 08:39	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391805

HA6-S-1-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA6
 Collected: 10/25/2004 12:59 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:16
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP6-1

CAT No.	Analysis Name	CAS Number	As Received	As Received	Units	Dilution Factor
			Result	Method		
01725	TPH-GRO - Soils	n.a.	1.2	1.0	mg/kg	25
<p>The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.</p> <p>A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.</p>						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	0.004	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	0.014	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 09:55	Stephanie A Selis	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 19:11	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/02/2004 14:15	Carrie J Stock	1.01
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 07:59	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391806

HA6-S-2-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA6
 Collected: 10/25/2004 13:03 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:16
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP6-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
<p>The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.</p> <p>A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.</p>						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	0.004	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 10:32	Stephanie A Selis	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 19:23	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/02/2004 14:37	Carrie J Stock	0.99
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 08:00	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391807

HA6-S-3-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA6
 Collected: 10/25/2004 13:08 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:16
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP6-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
<p>The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.</p> <p>A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.</p>						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 11:10	Stephanie A Selis	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 19:36	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/02/2004 15:00	Carrie J Stock	1
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 08:02	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391808

HA6-S-4-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA6
 Collected:10/25/2004 13:14 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:17
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP6-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
<p>The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.</p> <p>A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.</p>						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 13:03	Stephanie A Selis	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 19:48	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/02/2004 15:22	Carrie J Stock	1.01
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 08:03	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1



Analysis Report

2425 New Holland Pike. PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 2

Lancaster Laboratories Sample No. SW 4391809

HA6-S-5-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA6
 Collected: 10/25/2004 13:22 by DG Account Number: 10880

Submitted: 10/29/2004 09:00 ChevronTexaco
 Reported: 11/12/2004 at 13:17 6001 Bollinger Canyon Rd L4310
 Discard: 12/13/2004 San Ramon CA 94583

HP6-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.	n.a.	N.D.	1.0	mg/kg	25
A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 13:41	Stephanie A Selis	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 20:00	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/02/2004 17:05	Carrie J Stock	1.01
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 08:33	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391810

HA7-S-1-041025 Grab Soil CETR
Facility# 90329
340 Highland Ave-Piedmont T0600101885 HA7
Collected:10/25/2004 14:19 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:17
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP7-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	4.0	mg/kg	100
<p>The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.</p> <p>A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.</p> <p>Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.</p> <p>Due to excessive foaming of the sample, normal reporting limits were not attained.</p>						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	0.003	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	0.012	0.001	mg/kg	1.01

State of California Lab Certification No. 2116



Analysis Report

2425 New Holland Pike. PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391810

HA7-S-1-041025 Grab Soil CETR
Facility# 90329
340 Highland Ave-Piedmont T0600101885 HA7
Collected:10/25/2004 14:19 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:17
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP7-1
CAT

No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 17:12	Stephanie A Selis	100
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 20:12	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/03/2004 04:56	Lauren C Marzario	1.01
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 23:06	Lauren C Marzario	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 16:08	Eric L Vera	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391811

HA7-S-2-041025 Grab Soil CETR
Facility# 90329
340 Highland Ave-Piedmont T0600101885 HA7
Collected: 10/25/2004 14:25 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:17
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP7-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	4.0	mg/kg	100
<p>The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.</p> <p>A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.</p> <p>Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.</p> <p>Due to excessive foaming of the sample, normal reporting limits were not attained.</p>						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	0.006	0.001	mg/kg	1.01

State of California Lab Certification No. 2116



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4391811

HA7-S-2-041025 Grab Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA7
Collected:10/25/2004 14:25 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:17
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP7-2
CAT

No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 17:49	Stephanie A Selis	100
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 20:24	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/03/2004 05:18	Lauren C Marzario	1.01
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 23:07	Lauren C Marzario	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 16:12	Eric L Vera	n.a.



Analysis Report

2425 New Holland Pike. PO Box 12425. Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391812

HA8-S-1.5-041025 Grab Soil CETR
Facility# 90329
340 Highland Ave-Piedmont T0600101885 HA8
Collected: 10/25/2004 13:25 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:17
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP8-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	4.0	mg/kg	100
<p>The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.</p> <p>A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.</p> <p>Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.</p> <p>Due to excessive foaming of the sample, normal reporting limits were not attained.</p>						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.0009	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

The GC/MS volatile internal standard peak areas were outside the QC limits for both the initial analysis and the re-analysis. The values reported here are from the initial analysis of the sample. Also, a surrogate recovery was outside of QC limits for the re-analysis.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391813

HA9-S-1-041025 Grab Soil CETR
Facility# 90329
340 Highland Ave-Piedmont T0600101885 HA9
Collected: 10/25/2004 14:37 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:17
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP9-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	10.	mg/kg	250
<p>The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.</p> <p>A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.</p> <p>Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.</p> <p>Due to excessive foaming of the sample, normal reporting limits were not attained.</p>						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
05466	Toluene	108-88-3	0.002	0.001	mg/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	0.004	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	0.024	0.001	mg/kg	1.01

The GC/MS volatile internal standard peak areas were outside the QC limits for both the initial analysis and the re-analysis. The values reported here are from the initial analysis of the sample. Also, a surrogate recovery was outside of QC limits for the re-analysis.



Analysis Report

2425 New Holland Pike. PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4391813

HA9-S-1-041025 Grab Soil CETR
Facility# 90329
340 Highland Ave-Piedmont T0600101885 HA9
Collected: 10/25/2004 14:37 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:17
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP9-1

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 22:49	Stephanie A Selis	250
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 21:02	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/03/2004 01:35	Lauren C Marzario	1.01
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 08:38	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 16:19	Eric L Vera	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391814

HA10-S-1.5-041025 Grab Soil CETR
Facility# 90329
340 Highland Ave-Piedmont T0600101885 HA10
Collected:10/25/2004 14:38 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:17
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP101

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	4.0	mg/kg	100
<p>The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.</p> <p>A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.</p> <p>Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.</p> <p>Due to excessive foaming of the sample, normal reporting limits were not attained.</p>						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.010	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4391814

HA10-S-1.5-041025 Grab Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA10
Collected: 10/25/2004 14:38 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:17
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP101
CAT

No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 19:04	Stephanie A Selis	100
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 21:14	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/02/2004 22:58	Lauren C Marzario	1
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 08:36	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 16:22	Eric L Vera	n.a.

Lancaster Laboratories Sample No. SW 4391815

 HA11-S-1-041025 Grab Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA11
 Collected:10/25/2004 14:50 by DG

Account Number: 10880

 Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:17
 Discard: 12/13/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP111

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	10.	mg/kg	250

The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.

A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.

Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.

Due to excessive foaming of the sample, normal reporting limits were not attained.

01428 Methanol and Ethanol

01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
-------	-------------------------------	---------	------	------	-------	---

07361 BTEX+5 Oxygenates+EDC+EDB

02016	Methyl Tertiary Butyl Ether	1634-04-4	0.0007	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

The GC/MS volatile internal standard peak areas were outside the QC limits for both the initial analysis and the re-analysis. The values reported here are from the initial analysis of the sample.

State of California Lab Certification No. 2116

Lancaster Laboratories Sample No. SW 4391815

HA11-S-1-041025 Grab Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA11
 Collected:10/25/2004 14:50 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:17
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP111

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 23:26	Stephanie A Selis	250
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 21:26	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/02/2004 23:20	Lauren C Marzario	0.99
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 11:44	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05	Robert I Pusch	1
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 16:25	Eric L Vera	n.a.

Lancaster Laboratories Sample No. SW 4391816

 HA11-S-2-041025 Grab Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA11
 Collected: 10/25/2004 15:00 by DG

Account Number: 10880

 Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:17
 Discard: 12/13/2004

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP112

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	4.0	mg/kg	100
<p>The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.</p> <p>A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.</p> <p>Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.</p> <p>Due to excessive foaming of the sample, normal reporting limits were not attained.</p>						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	0.003	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

Laboratory Chronicle

Lancaster Laboratories Sample No. SW 4391816

HA11-S-2-041025 Grab Soil
 Facility# 90329 CETR
 340 Highland Ave-Piedmont T0600101885 HA11
 Collected: 10/25/2004 15:00 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:17
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP112
 CAT

No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 22:11		Stephanie A Selis	100
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/05/2004 21:38		Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/02/2004 23:42		Lauren C Marzario	0.99
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 11:45		Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 13:05		Robert I Pusch	1
01150	GC VOA Soil Prep	SW-846 5035	1	11/01/2004 16:29		Eric L Vera	n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391817

HA12-S-1-041025 Grab Soil CETR
Facility# 90329
340 Highland Ave-Piedmont T0600101885 HA12
Collected: 10/25/2004 15:11 by DG Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:17
Discard: 12/13/2004
ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP121

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	4.0	mg/kg	100
The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.						
Poor surrogate recoveries were observed for this sample due to the dilution needed to perform the analysis.						
Due to excessive foaming of the sample, normal reporting limits were not attained.						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01

The GC/MS volatile internal standard peak areas were outside the QC limits for both the initial analysis and the re-analysis. The values reported here are from the initial analysis of the sample. Also, a surrogate recovery was outside of QC limits for the re-analysis.

State of California Lab Certification No. 2116



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391818

HA12-S-2-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA12
 Collected:10/25/2004 15:27 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:17
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP122

CAT No.	Analysis Name	CAS Number	As Received Result	As Received	Units	Dilution Factor
				Method		
01725	TPH-GRO - Soils	n.a.	N.D.	1.0 Detection Limit	mg/kg	25
<p>The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.</p> <p>A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.</p>						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.011	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004	15:52	Stephanie A Selis	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/06/2004	03:08	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/03/2004	00:27	Lauren C Marzario	0.99
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004	11:48	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004	14:50	Robert I Pusch	1



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4391818

HA12-S-2-041025 Grab Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA12
Collected: 10/25/2004 15:27 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:17
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP122
01150 GC VOA Soil Prep SW-846 5035 1 11/01/2004 16:38 Eric L Vera n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Lancaster Laboratories Sample No. SW 4391819

HA13-S-1.5-041025 Grab Soil CETR
 Facility# 90329
 340 Highland Ave-Piedmont T0600101885 HA13
 Collected: 10/25/2004 15:23 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
 Reported: 11/12/2004 at 13:17
 Discard: 12/13/2004

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

HP131

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
<p>The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.</p> <p>A poor surrogate recovery was observed for the MS/MSD referenced by this sample due to the dilution needed to perform the analysis.</p>						
01428	Methanol and Ethanol					
01429	Ethanol (by Direct Injection)	64-17-5	N.D.	0.20	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	0.002	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	11/04/2004 05:17	Stephanie A Selis	25
01428	Methanol and Ethanol	SW-846 8015B (modified)	1	11/06/2004 11:33	Robert I Pusch	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	11/03/2004 00:49	Lauren C Marzario	1.01
00374	GC/MS VOA Soil Prep	SW-846 5030A	1	11/02/2004 11:50	Carrie J Stock	n.a.
00380	Direct Injection Solids Ext	SW-846 8015B	1	11/05/2004 14:50	Robert I Pusch	1



Analysis Report

2425 New Holland Pike. PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4391819

HA13-S-1.5-041025 Grab Soil
Facility# 90329 CETR
340 Highland Ave-Piedmont T0600101885 HA13
Collected:10/25/2004 15:23 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:17
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HP131
01150 GC VOA Soil Prep SW-846 5035 1 11/01/2004 16:41 Eric L Vera n.a.



Analysis Report

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. WW 4391820

HA-1-W-041025 Grab Water CETR
Facility# 90329
340 Highland Ave-Piedmont T0600101885 HA-1
Collected:10/25/2004 12:00 by DG

Account Number: 10880

Submitted: 10/29/2004 09:00
Reported: 11/12/2004 at 13:18
Discard: 12/13/2004

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

HPW-1
01163 GC/MS VOA Water Prep SW-846 5030B 1 11/07/2004 00:06 Marc S Neal n.a.

Lancaster Laboratories Sample No. **WW 4391821**

HA2-W-041025	Grab	Water	
Facility# 90329			CETR
340 Highland Ave-Piedmont T0600101885	HA2		
Collected:10/25/2004 12:30	by DG		Account Number: 10880

Submitted: 10/29/2004 09:00	ChevronTexaco
Reported: 11/12/2004 at 13:18	6001 Bollinger Canyon Rd L4310
Discard: 12/13/2004	San Ramon CA 94583

HPW-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received	Units	Dilution Factor
				Method		
				Detection Limit		
01728	TPH-GRO - Waters	n.a.	30,000.	5,000.	ug/l	100
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	250.	ug/l	5
02010	Methyl Tertiary Butyl Ether	1634-04-4	8,400.	50.	ug/l	100
02011	di-Isopropyl ether	108-20-3	N.D.	3.	ug/l	5
02013	Ethyl t-butyl ether	637-92-3	50.	3.	ug/l	5
02014	t-Amyl methyl ether	994-05-8	370.	3.	ug/l	5
02015	t-Butyl alcohol	75-65-0	870.	25.	ug/l	5
05401	Benzene	71-43-2	2,300.	50.	ug/l	100
05402	1,2-Dichloroethane	107-06-2	N.D.	3.	ug/l	5
05407	Toluene	108-88-3	18.	3.	ug/l	5
05412	1,2-Dibromoethane	106-93-4	N.D.	3.	ug/l	5
05415	Ethylbenzene	100-41-4	4,200.	50.	ug/l	100
06310	Xylene (Total)	1330-20-7	56.	3.	ug/l	5
The reporting limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.						

State of California Lab Certification No. 2116

Trip blank vials were not received by the laboratory for this sample group.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/02/2004 07:37	Michael F Barrow	100
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/07/2004 00:48	Marc S Neal	5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/07/2004 01:09	Marc S Neal	100
01146	GC VOA Water Prep	SW-846 5030B	1	11/02/2004 07:37	Michael F Barrow	100

Lancaster Laboratories Sample No. **WW 4391823**

HA4-W-041025	Grab	Water	
Facility# 90329			CETR
340 Highland Ave-Piedmont	T0600101885	HA4	
Collected: 10/25/2004 10:15	by DG		Account Number: 10880

Submitted: 10/29/2004 09:00	ChevronTexaco
Reported: 11/12/2004 at 13:18	6001 Bollinger Canyon Rd L4310
Discard: 12/13/2004	San Ramon CA 94583

HPW-4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	1,500.	Detection Limit 250.	ug/l	5
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	140.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	4.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	14.	5.	ug/l	1
05401	Benzene	71-43-2	4.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	16.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	2.	0.5	ug/l	1

State of California Lab Certification No. 2116

Trip blank vials were not received by the laboratory for this sample group.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date and Time			
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	11/02/2004 08:42		Michael F Barrow	5
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	11/07/2004 02:13		Marc S Neal	1
01146	GC VOA Water Prep	SW-846 5030B	1	11/02/2004 08:42		Michael F Barrow	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	11/07/2004 02:13		Marc S Neal	n.a.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 11/12/04 at 01:18 PM

Group Number: 918591

Matrix QC may not be reported if site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD was performed, unless otherwise specified in the method.

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 04306A07C TPH-GRO - Waters	N.D.	50.	ug/l	108	101	70-130	7	30
Batch number: 04308A02A TPH-GRO - Soils	N.D.	1.0	mg/kg	79		67-119		
Batch number: 04308A02B TPH-GRO - Soils	N.D.	1.0	mg/kg	79		67-119		
Batch number: 04308A33B TPH-GRO - Soils	N.D.	1.0	mg/kg	86		67-119		
Batch number: 043090037A Ethanol (by Direct Injection)	N.D.	0.20	mg/kg	102		85-112		
Batch number: 04309A33A TPH-GRO - Soils	N.D.	1.0	mg/kg	92		67-119		
Batch number: 04309A33B TPH-GRO - Soils	N.D.	1.0	mg/kg	92		67-119		
Batch number: 043100020A Ethanol (by Direct Injection)	N.D.	0.20	mg/kg	102		85-112		
Batch number: 043100021A Ethanol (by Direct Injection)	N.D.	200.	mg/kg	102		85-112		
Batch number: A043061AB Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	95		75-125		
di-Isopropyl ether	N.D.	1.	ug/kg	92		70-129		
Ethyl t-butyl ether	N.D.	1.	ug/kg	93		71-124		
t-Amyl methyl ether	N.D.	1.	ug/kg	95		63-129		
t-Butyl alcohol	N.D.	20.	ug/kg	107		51-160		
Benzene	N.D.	0.5	ug/kg	102		77-119		
1,2-Dichloroethane	N.D.	1.	ug/kg	104		76-126		
Toluene	N.D.	1.	ug/kg	103		81-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	98		77-114		
Ethylbenzene	N.D.	1.	ug/kg	102		82-115		
Xylene (Total)	N.D.	1.	ug/kg	104		82-117		
Batch number: A043071AA Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	96		75-125		
di-Isopropyl ether	N.D.	1.	ug/kg	91		70-129		
Ethyl t-butyl ether	N.D.	1.	ug/kg	93		71-124		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 11/12/04 at 01:18 PM

Group Number: 918591

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
t-Amyl methyl ether	N.D.	1.	ug/kg	96		63-129		
t-Butyl alcohol	N.D.	20.	ug/kg	105		51-160		
Benzene	N.D.	0.5	ug/kg	100		77-119		
1,2-Dichloroethane	N.D.	1.	ug/kg	106		76-126		
Toluene	N.D.	1.	ug/kg	101		81-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	98		77-114		
Ethylbenzene	N.D.	1.	ug/kg	100		82-115		
Xylene (Total)	N.D.	1.	ug/kg	100		82-117		
Batch number: A043071AB Sample number(s): 4391785,4391789,4391793,4391799,4391804,4391810-4391819								
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	96		75-125		
di-Isopropyl ether	N.D.	1.	ug/kg	91		70-129		
Ethyl t-butyl ether	N.D.	1.	ug/kg	93		71-124		
t-Amyl methyl ether	N.D.	1.	ug/kg	96		63-129		
t-Butyl alcohol	N.D.	20.	ug/kg	105		51-160		
Benzene	N.D.	0.5	ug/kg	100		77-119		
1,2-Dichloroethane	N.D.	1.	ug/kg	106		76-126		
Toluene	N.D.	1.	ug/kg	101		81-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	98		77-114		
Ethylbenzene	N.D.	1.	ug/kg	100		82-115		
Xylene (Total)	N.D.	1.	ug/kg	100		82-117		
Batch number: A043102AB Sample number(s): 4391798								
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	90		75-125		
di-Isopropyl ether	N.D.	1.	ug/kg	89		70-129		
Ethyl t-butyl ether	N.D.	1.	ug/kg	88		71-124		
t-Amyl methyl ether	N.D.	1.	ug/kg	88		63-129		
t-Butyl alcohol	N.D.	20.	ug/kg	98		51-160		
Benzene	N.D.	0.5	ug/kg	98		77-119		
1,2-Dichloroethane	N.D.	1.	ug/kg	92		76-126		
Toluene	N.D.	1.	ug/kg	99		81-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	91		77-114		
Ethylbenzene	N.D.	1.	ug/kg	97		82-115		
Xylene (Total)	N.D.	1.	ug/kg	97		82-117		
Batch number: Q043071AE Sample number(s): 4391786-4391788,4391790								
Methyl Tertiary Butyl Ether	N.D.	63.	ug/kg	108		75-125		
di-Isopropyl ether	N.D.	130.	ug/kg	107		70-129		
Ethyl t-butyl ether	N.D.	130.	ug/kg	107		71-124		
t-Amyl methyl ether	N.D.	130.	ug/kg	102		63-129		
t-Butyl alcohol	N.D.	2,500.	ug/kg	103		51-160		
Benzene	N.D.	63.	ug/kg	109		77-119		
1,2-Dichloroethane	N.D.	130.	ug/kg	108		76-126		
Toluene	N.D.	130.	ug/kg	109		81-116		
1,2-Dibromoethane	N.D.	130.	ug/kg	105		77-114		
Ethylbenzene	N.D.	130.	ug/kg	109		82-115		
Xylene (Total)	N.D.	130.	ug/kg	108		82-117		
Batch number: Q043122AA Sample number(s): 4391792,4391794-4391797								
Methyl Tertiary Butyl Ether	N.D.	63.	ug/kg	113		75-125		
di-Isopropyl ether	N.D.	130.	ug/kg	104		70-129		
Ethyl t-butyl ether	N.D.	130.	ug/kg	86		71-124		
t-Amyl methyl ether	N.D.	130.	ug/kg	84		63-129		
t-Butyl alcohol	N.D.	2,500.	ug/kg	99		51-160		
Benzene	N.D.	63.	ug/kg	108		77-119		

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 11/12/04 at 01:18 PM

Group Number: 918591

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
1,2-Dichloroethane	N.D.	130.	ug/kg	114		76-126		
Toluene	N.D.	130.	ug/kg	106		81-116		
1,2-Dibromoethane	N.D.	130.	ug/kg	102		77-114		
Ethylbenzene	N.D.	130.	ug/kg	103		82-115		
Xylene (Total)	N.D.	130.	ug/kg	108		82-117		
Batch number: Q043122AB		Sample number(s): 4391791						
Methyl Tertiary Butyl Ether	N.D.	63.	ug/kg	113		75-125		
di-Isopropyl ether	N.D.	130.	ug/kg	104		70-129		
Ethyl t-butyl ether	N.D.	130.	ug/kg	86		71-124		
t-Amyl methyl ether	N.D.	130.	ug/kg	84		63-129		
t-Butyl alcohol	N.D.	2,500.	ug/kg	99		51-160		
Benzene	N.D.	63.	ug/kg	108		77-119		
1,2-Dichloroethane	N.D.	130.	ug/kg	114		76-126		
Toluene	N.D.	130.	ug/kg	106		81-116		
1,2-Dibromoethane	N.D.	130.	ug/kg	102		77-114		
Ethylbenzene	N.D.	130.	ug/kg	103		82-115		
Xylene (Total)	N.D.	130.	ug/kg	108		82-117		
Batch number: Z043111AA		Sample number(s): 4391820-4391824						
Ethanol	N.D.	50.	ug/l	71		46-145		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	96		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	98		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	97		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	96		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	89		57-141		
Benzene	N.D.	0.5	ug/l	98		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	107		77-132		
Toluene	N.D.	0.5	ug/l	98		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	94		81-114		
Ethylbenzene	N.D.	0.5	ug/l	101		82-119		
Xylene (Total)	N.D.	0.5	ug/l	99		83-113		
Batch number: Z043121AA		Sample number(s): 4391824						
Ethanol	N.D.	50.	ug/l	78		46-145		
di-Isopropyl ether	N.D.	0.5	ug/l	92		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	93		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	94		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	85		57-141		
Benzene	N.D.	0.5	ug/l	89		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	100		77-132		
Toluene	N.D.	0.5	ug/l	90		85-115		
1,2-Dibromoethane	N.D.	0.5	ug/l	90		81-114		
Ethylbenzene	N.D.	0.5	ug/l	92		82-119		
Xylene (Total)	N.D.	0.5	ug/l	91		83-113		

Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD</u>	<u>RPD MAX</u>	<u>BKG Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup RPD Max</u>
Batch number: 04306A07C		Sample number(s): 4391820-4391824							
TPH-GRO - Waters	121		63-154						

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 11/12/04 at 01:18 PM

Group Number: 918591

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 04308A02A TPH-GRO - Soils	32*	58	39-118	15	30				
Batch number: 04308A02B TPH-GRO - Soils	32*	58	39-118	15	30				
Batch number: 04308A33B TPH-GRO - Soils	116	138*	39-118	13	30				
Batch number: 043090037A Ethanol (by Direct Injection)	95	94	54-122	1	20				
Batch number: 04309A33A TPH-GRO - Soils	75	80	39-118	7	30				
Batch number: 04309A33B TPH-GRO - Soils	75	80	39-118	7	30				
Batch number: 043100020A Ethanol (by Direct Injection)	88	87	54-122	1	20				
Batch number: 043100021A Ethanol (by Direct Injection)	86	81	54-122	5	20				
Batch number: A043061AB Methyl Tertiary Butyl Ether di-Isopropyl ether Ethyl t-butyl ether t-Amyl methyl ether t-Butyl alcohol Benzene 1,2-Dichloroethane Toluene 1,2-Dibromoethane Ethylbenzene Xylene (Total)	85 86 86 86 102 97 99 100 89 100 100	93 89 91 92 103 98 103 98 93 99 99	49-140 55-132 65-123 58-126 46-148 58-126 62-130 55-125 62-116 50-127 54-123	9 4 6 7 1 1 4 2 5 1 1	30 30 30 30 30 30 30 30 30 30 30				
Batch number: A043071AA Methyl Tertiary Butyl Ether di-Isopropyl ether Ethyl t-butyl ether t-Amyl methyl ether t-Butyl alcohol Benzene 1,2-Dichloroethane Toluene 1,2-Dibromoethane Ethylbenzene Xylene (Total)	94 89 91 94 103 98 103 97 94 98 99	83 84 84 85 111 97 98 98 87 98 98	49-140 55-132 65-123 58-126 46-148 58-126 62-130 55-125 62-116 50-127 54-123	12 5 8 10 8 1 5 1 7 0 0	30 30 30 30 30 30 30 30 30 30 30				
Batch number: A043071AB Methyl Tertiary Butyl Ether di-Isopropyl ether Ethyl t-butyl ether	94 89 91	83 84 84	49-140 55-132 65-123	12 5 8	30 30 30				

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 11/12/04 at 01:18 PM

Group Number: 918591

Sample Matrix Quality Control

<u>Analysis Name</u>	<u>MS</u> <u>%REC</u>	<u>MSD</u> <u>%REC</u>	<u>MS/MSD</u> <u>Limits</u>	<u>RPD</u> <u>RPD</u>	<u>MAX</u> <u>Conc</u>	<u>BKG</u> <u>Conc</u>	<u>DUP</u> <u>Conc</u>	<u>DUP</u> <u>RPD</u>	<u>Dup</u> <u>RPD</u> <u>Max</u>
t-Amyl methyl ether	94	85	58-126	10	30				
t-Butyl alcohol	103	111	46-148	8	30				
Benzene	98	97	58-126	1	30				
1,2-Dichloroethane	103	98	62-130	5	30				
Toluene	97	98	55-125	1	30				
1,2-Dibromoethane	94	87	62-116	7	30				
Ethylbenzene	98	98	50-127	0	30				
Xylene (Total)	99	98	54-123	0	30				
Batch number: A043102AB Sample number(s): 4391798									
Methyl Tertiary Butyl Ether	85	86	49-140	2	30				
di-Isopropyl ether	87	85	55-132	2	30				
Ethyl t-butyl ether	85	85	65-123	1	30				
t-Amyl methyl ether	85	86	58-126	1	30				
t-Butyl alcohol	90	89	46-148	1	30				
Benzene	91	87	58-126	4	30				
1,2-Dichloroethane	87	87	62-130	1	30				
Toluene	92	87	55-125	6	30				
1,2-Dibromoethane	85	85	62-116	1	30				
Ethylbenzene	91	85	50-127	7	30				
Xylene (Total)	90	85	54-123	5	30				
Batch number: Q043071AE Sample number(s): 4391786-4391788, 4391790									
Methyl Tertiary Butyl Ether	83	80	49-140	3	30				
di-Isopropyl ether	93	95	55-132	2	30				
Ethyl t-butyl ether	89	92	65-123	4	30				
t-Amyl methyl ether	97	100	58-126	2	30				
t-Butyl alcohol	87	98	46-148	8	30				
Benzene	93	95	58-126	2	30				
1,2-Dichloroethane	97	97	62-130	1	30				
Toluene	94	94	55-125	1	30				
1,2-Dibromoethane	95	97	62-116	2	30				
Ethylbenzene	93	109	50-127	13	30				
Xylene (Total)	94	120	54-123	17	30				
Batch number: Q043122AA Sample number(s): 4391792, 4391794-4391797									
Methyl Tertiary Butyl Ether	96	96	49-140	0	30				
di-Isopropyl ether	94	92	55-132	3	30				
Ethyl t-butyl ether	84	81	65-123	4	30				
t-Amyl methyl ether	81	81	58-126	0	30				
t-Butyl alcohol	90	93	46-148	2	30				
Benzene	94	93	58-126	1	30				
1,2-Dichloroethane	95	98	62-130	2	30				
Toluene	87	87	55-125	1	30				
1,2-Dibromoethane	89	90	62-116	2	30				
Ethylbenzene	81	81	50-127	0	30				
Xylene (Total)	94	94	54-123	1	30				
Batch number: Q043122AB Sample number(s): 4391791									
Methyl Tertiary Butyl Ether	96	96	49-140	0	30				
di-Isopropyl ether	94	92	55-132	3	30				
Ethyl t-butyl ether	84	81	65-123	4	30				
t-Amyl methyl ether	81	81	58-126	0	30				
t-Butyl alcohol	90	93	46-148	2	30				
Benzene	94	93	58-126	1	30				

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 11/12/04 at 01:18 PM

Group Number: 918591

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
1,2-Dichloroethane	95	98	62-130	2	30				
Toluene	87	87	55-125	1	30				
1,2-Dibromoethane	89	90	62-116	2	30				
Ethylbenzene	81	81	50-127	0	30				
Xylene (Total)	94	94	54-123	1	30				

Batch number: Z043111AA	Sample number(s): 4391820-4391824				
Ethanol	82	67	33-153	20	30
Methyl Tertiary Butyl Ether	100	100	69-134	0	30
di-Isopropyl ether	102	102	75-130	1	30
Ethyl t-butyl ether	101	101	78-119	0	30
t-Amyl methyl ether	101	102	77-117	1	30
t-Butyl alcohol	90	92	51-147	2	30
Benzene	76*	85	83-128	2	30
1,2-Dichloroethane	109	110	73-136	1	30
Toluene	103	103	83-127	0	30
1,2-Dibromoethane	99	101	78-120	2	30
Ethylbenzene	(2)	(2)	82-129	3	30
Xylene (Total)	92	97	82-130	2	30

Batch number: Z043121AA	Sample number(s): 4391824				
Ethanol	74	80	33-153	7	30
di-Isopropyl ether	96	96	75-130	0	30
Ethyl t-butyl ether	96	97	78-119	0	30
t-Amyl methyl ether	97	96	77-117	1	30
t-Butyl alcohol	87	90	51-147	3	30
Benzene	97	97	83-128	1	30
1,2-Dichloroethane	106	105	73-136	0	30
Toluene	98	98	83-127	0	30
1,2-Dibromoethane	93	93	78-120	0	30
Ethylbenzene	99	99	82-129	0	30
Xylene (Total)	95	95	82-130	0	30

Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters
 Batch number: 04306A07C
 Trifluorotoluene-F

4391820	114
4391821	106
4391822	103
4391823	112
4391824	102
Blank	97
LCS	118
LCSD	115
MS	130

Limits: 57-146

Analysis Name: TPH-GRO - Soils

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: ChevronTexaco
Reported: 11/12/04 at 01:18 PM

Group Number: 918591

Surrogate Quality Control

Batch number: 04308A02A
Trifluorotoluene-F

4391785	90
4391786	10*
4391787	43*
4391788	21*
Blank	85
LCS	97
MS	98
MSD	103

Limits: 61-122

Analysis Name: TPH-GRO - Soils
Batch number: 04308A02B
Trifluorotoluene-F

4391789	98
4391790	38*
Blank	83
LCS	97
MS	98
MSD	103

Limits: 61-122

Analysis Name: TPH-GRO - Soils
Batch number: 04308A33B
Trifluorotoluene-F

4391791	8.9*
4391792	12.8*
4391793	88.6
4391794	6.5*
4391795	1*
4391796	4*
4391797	79
4391798	85
4391799	79
4391800	83
Blank	96
LCS	94
MS	80
MSD	77

Limits: 61-122

Analysis Name: Methanol and Ethanol
Batch number: 043090037A
Acetone

4391785	94
4391786	100
4391787	99
4391788	98
4391789	99
4391790	95

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: ChevronTexaco
Reported: 11/12/04 at 01:18 PM

Group Number: 918591

Surrogate Quality Control

4391791	98
4391792	99
4391793	99
4391794	97
4391795	95
4391796	98
4391797	97
Blank	99
LCS	104
MS	95
MSD	93

Limits: 64-128

Analysis Name: TPH-GRO - Soils
Batch number: 04309A33A
Trifluorotoluene-F

4391801	88
4391802	87
4391803	83
4391804	84
4391805	89
4391806	91
4391807	90
4391808	89
4391809	82
4391810	24*
4391811	24*
4391812	23*
4391814	24*
4391817	23*
4391818	85
4391819	87
Blank	93
LCS	101
MS	22*
MSD	25*

Limits: 61-122

Analysis Name: TPH-GRO - Soils
Batch number: 04309A33B
Trifluorotoluene-F

4391813	9*
4391815	8*
4391816	22*
Blank	91
LCS	101
MS	22*
MSD	25*

Limits: 61-122

Analysis Name: Methanol and Ethanol
Batch number: 043100020A
Acetone

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 11/12/04 at 01:18 PM

Group Number: 918591

Surrogate Quality Control

4391798	100
4391799	95
4391800	93
4391801	93
4391802	94
4391803	97
4391804	96
4391805	94
4391806	98
4391807	96
4391808	96
4391809	95
4391810	93
4391811	99
4391812	92
4391813	93
4391814	94
4391815	90
4391816	91
4391817	86
Blank	99
LCS	108
MS	98
MSD	99

Limits: 64-128

 Analysis Name: Methanol and Ethanol
 Batch number: 043100021A
 Acetone

4391818	89
4391819	89
Blank	100
LCS	107
MS	94
MSD	86

Limits: 64-128

 Analysis Name: BTEX+5 Oxygenates+EDC+EDB
 Batch number: A043061AB

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4391800	95	89	102	95
4391801	93	87	103	95
4391802	94	89	102	95
4391803	94	87	107	91
4391805	98	94	109	88
4391806	93	87	103	94
4391807	94	89	102	94
4391808	95	86	104	95
Blank	99	95	100	98
LCS	97	91	102	97
MS	96	89	103	98
MSD	99	94	102	98

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 11/12/04 at 01:18 PM

Group Number: 918591

Surrogate Quality Control

Limits:	70-129	70-121	70-130	70-128
Analysis Name: BTEX+5 Oxygenates+EDC+EDB				
Batch number: A043071AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4391809	95	87	101	96
Blank	99	95	100	98
LCS	98	92	102	97
MS	98	89	102	97
MSD	96	86	103	96

Limits:	70-129	70-121	70-130	70-128
Analysis Name: BTEX+5 Oxygenates+EDC+EDB				
Batch number: A043071AB				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4391785	96	90	109	105
4391789	95	86	111	104
4391793	98	89	104	98
4391799	97	89	108	101
4391804	97	92	104	101
4391810	96	94	104	94
4391811	93	90	93	81
4391812	99	92	117	82
4391813	99	93	116	82
4391814	96	88	107	89
4391815	98	89	115	82
4391816	98	90	109	86
4391817	98	89	110	84
4391818	98	91	102	96
4391819	98	91	105	92
Blank	94	89	103	98
LCS	98	92	102	97
MS	98	89	102	97
MSD	96	86	103	96

Limits:	70-129	70-121	70-130	70-128
Analysis Name: BTEX+5 Oxygenates+EDC+EDB				
Batch number: A043102AB				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4391798	86	82	99	83
Blank	89	89	94	86
LCS	90	87	94	86
MS	89	84	96	87
MSD	90	88	94	87

Limits:	70-129	70-121	70-130	70-128
Analysis Name: BTEX+5 Oxygenates+EDC+EDB				
Batch number: Q043071AE				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4391786	96	98	90	116
4391787	93	94	125	88

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 11/12/04 at 01:18 PM

Group Number: 918591

Surrogate Quality Control

4391788	91	93	99	103
4391790	89	92	101	117
Blank	101	102	93	90
LCS	97	97	95	93
MS	89	90	88	90
MSD	89	91	89	90
Limits:	70-129	70-121	70-130	70-128
Analysis Name: BTEX+5 Oxygenates+EDC+EDB				
Batch number: Q043122AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4391792	98	103	94	94
4391794	105	108	87	93
4391795	94	100	92	94
4391796	95	100	90	92
4391797	97	100	95	92
Blank	115	116	93	81
LCS	105	107	103	106
MS	92	96	85	88
MSD	93	97	87	90
Limits:	70-129	70-121	70-130	70-128
Analysis Name: BTEX+5 Oxygenates+EDC+EDB				
Batch number: Q043122AB				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4391791	97	98	111	114
Blank	113	112	92	81
LCS	105	107	103	106
MS	92	96	85	88
MSD	93	97	87	90
Limits:	70-129	70-121	70-130	70-128
Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH				
Batch number: Z043111AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4391820	100	94	97	102
4391821	100	93	97	98
4391822	99	94	98	97
4391823	101	96	96	98
Blank	97	97	97	94
LCS	97	97	96	98
MS	99	97	97	98
MSD	99	97	97	98
Limits:	81-120	82-112	85-112	83-113
Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH				
Batch number: Z043121AA				
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4391824	99	96	97	99
Blank	97	94	97	95

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Quality Control Summary

Client Name: ChevronTexaco
Reported: 11/12/04 at 01:18 PM

Group Number: 918591

Surrogate Quality Control

LCS	98	97	96	96
MS	100	96	96	97
MSD	100	98	97	98
Limits:	81-120	82-112	85-112	83-113

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
- (2) The background result was more than four times the spike added.

Chevron California Remediation Analysis Request/Chain of Custody



102604-07

1057

For Lancaster Laboratories use only
 Acct. #: 10880 Sample #: 4391785-824 SCR#: _____

C# 918591

Facility #: 9-0329
 Site Address: 340 Highland Ave, Piedmont CA
 Chevron PM: Karen Streich Lead Consultant: Cambrin
 Consultant/Office: Cambrin/Emerysville
 Consultant Prj. Mgr.: Bob Foss
 Consultant Phone #: 510-420-0700 Fax #: 510-420-9170
 Sampler: Dan Glaze
 Service Order #: _____ Non SAR: _____

Analyses Requested

Preservation Codes	
<input type="checkbox"/> 8260 <input type="checkbox"/> 8021 <input type="checkbox"/> TPH 8015 MOD GRO <input type="checkbox"/> TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup <input type="checkbox"/> 8260 full scan <input checked="" type="checkbox"/> 7 Oxygenates 8260 <input type="checkbox"/> Lead 7420 <input type="checkbox"/> 7421 <input checked="" type="checkbox"/> Ethanol 8260	Total Number of Containers: _____ Grab: _____ Composite: _____

Preservative Codes
 H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

J value reporting needed
 Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
 Confirm highest hit by 8260
 Confirm all hits by 8260
 Run ___ oxy's on highest hit
 Run ___ oxy's on all hits

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	8260	8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO	Silica Gel Cleanup	8260 full scan	7 Oxygenates 8260	Lead 7420	7421	Ethanol 8260	Hold
HA1@1'	SOIL	NO		2004-05-25	1100	NO	X		1	X	X					X			X	
HA1@1.5'					1100															X
HA1@2'					1105															X
HA1@2.5'					1115															X
HA1@3'					1115															X
HA1@3.5'					1130															X
HA1@4'					1135															X
HA2@1'					1140															X
HA2@1.5'					1142															X
HA2@2'					1145															X
HA2@2.5'					1147															X
HA2@3'					1150															X
HA2@3.5'					1152															X

Turnaround Time Requested (TAT) (please circle)	Relinquished by:	Date	Time	Received by:	Date	Time
STD. TAT	<u>Dan Glaze</u>	<u>10/26/04</u>	<u>1230</u>	<u>Karen Journal</u>	<u>10/26/04</u>	<u>12:30</u>
24 hour	<u>Bernard A. ...</u>	<u>10/26/04</u>	<u>1450</u>	<u>Bernard A. ...</u>	<u>10/26/04</u>	<u>1450</u>
72 hour	<u>Bernard A. ...</u>	<u>10/27/04</u>		<u>DHL</u>	<u>10/27/04</u>	
48 hour	Relinquished by Commercial Carrier:					
4 day	UPS _____ FedEx _____ Other _____			<u>Char ...</u>	<u>10-29-04</u>	<u>0900</u>
5 day	Temperature Upon Receipt <u>4.5-5.1</u> C°			Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		

Turnaround Time Requested (TAT) (please circle)
 STD. TAT (circled)
 24 hour 72 hour 48 hour
 4 day 5 day

Data Package Options (please circle if required)
 QC Summary (circled) Type I - Full
 Type VI (Raw Data) Coelt Deliverable not needed
 WIP (RWQCB)
 Disk

Chevron California Region Analysis Request Form



102604-07
(3 of 7)

Acct. #: 10880 For Lancaster Laboratories use only
 Sample #: 4391785-824 SCR#: _____
G #918591

Facility #: 9-0329
 Site Address: 340 Highland Ave, Piedmont
 Chevron PM: Karen Streich Lead Consultant: Cambria
 Consultant/Office: Cambria/Emeryville
 Consultant Prj. Mgr.: Bob Foss
 Consultant Phone #: 510-420-0700 Fax #: 510-420-9170
 Sampler: DAN GLAZE
 Service Order #: _____ Non SAR:

Analyses Requested

Preservation Codes

Composite
 Total Number of Containers
 BTEX + MTBE 8260 8021
 TPH 8015 MOD GRO
 TPH 8015 MOD DRO Silica Gel Cleanup
 8260 full scan
 Oxygenates 8260
 Lead 7420 7421
 Ethanol 8260

Preservative Codes
 H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

J value reporting needed
 Must meet lowest detection limits possible for 8260 compounds
 8021 MTBE Confirmation
 Confirm highest hit by 8260
 Confirm all hits by 8260
 Run ___ oxy's on highest hit
 Run ___ oxy's on all hits

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD GRO	TPH 8015 MOD DRO	8260 full scan	Oxygenates 8260	Lead 7420	7421	Ethanol 8260	Hold
HA4@3'	Soil	NO		2004-05-25	951	NO	X		1	X	X			X			X	X
HA4@3.5'					954													
HA4@4'					1010													
HA4@4.5'					1015													
HA5@1'					900													X
HA5@1.5'					903													X
HA5@2'					905													X
HA5@2.5'					907													X
HA5@3'					915													X
HA5@3.5'					917													X
HA6@0.5'					1257													X
HA6@1'					1259													X
HA6@1.5'					100													X

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)

STD. TAT 72 hour 48 hour
 24 hour 4 day 5 day

Data Package Options (please circle if required)

QC Summary Type I - Full
 Type VI (Raw Data) Coelt Deliverable not needed
 WIP (RWQCB)
 Disk

Relinquished by: <u>[Signature]</u>	Date: <u>10/26/04</u>	Time: <u>1230</u>	Received by: <u>[Signature]</u>	Date: <u>10/26/04</u>	Time: <u>1230</u>
Relinquished by: <u>[Signature]</u>	Date: <u>9/26/04</u>	Time: <u>1450</u>	Received by: <u>[Signature]</u>	Date: <u>10/26/04</u>	Time: <u>1450</u>
Relinquished by: <u>[Signature]</u>	Date: <u>10/27/04</u>	Time: <u>1</u>	Received by: <u>DHL</u>	Date: <u>10/27/04</u>	Time: <u></u>
Relinquished by Commercial Carrier: _____	URS _____	FedEx _____	Other _____	Date: <u>10-29-04</u>	Time: <u>090</u>
Temperature Upon Receipt <u>4.5-5.1c</u>			Custody Seals Intact? <u>Yes</u> No		

Chevron California Region Analysis Request Form



102604-07
(4067)

For Lancaster Laboratories use only
 Acct. #: 10880 Sample #: 4391785-829

SCR#: _____
 G# 918591

Facility #: 9-0329
 Site Address: 340 Highland Ave., Piedmont CA
 Chevron PM: Karen Streich Lead Consultant: Cambria
 Consultant/Office: Cambria/Emerville
 Consultant Prj. Mgr.: Bob Foss
 Consultant Phone #: 510-420-0700 Fax #: 510-420-9170
 Sampler: Dan Glaze
 Service Order #: _____ Non SAR: _____

Analyses Requested

Preservation Codes	
Total Number of Containers: _____ Grab: _____ Composite: _____ BTEX + MTBE 8260 <input checked="" type="checkbox"/> 8021 <input type="checkbox"/> TPH 8015 MOD GRO _____ TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup _____ 8260 full scan _____ 8260 Oxygenates <u>8260</u> Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/> Ethano / 8260 _____	HOLD

Preservative Codes
 H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

J value reporting needed
 Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
 Confirm highest hit by 8260
 Confirm all hits by 8260
 Run ___ oxy's on highest hit
 Run ___ oxy's on all hits

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD GRO	TPH 8015 MOD DRO	8260 full scan	8260 Oxygenates	Lead 7420	7421	Ethano / 8260	Comments / Remarks
HA6@2'	Soil	NO		2001-OCT-25	103	NO	<input checked="" type="checkbox"/>		1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>	don't hold
HA6@2.5'					105													
HA6@3'					108													
HA6@3.5'					111													
HA6@4'					114													
HA6@4.5'					119													
HA6@5'					122													
HA7@1'					2:19													
HA7@1.5'					221													
HA7@2'					225													
HA7@2.5'																		
HA7@3'																		
HA7@3.5'																		

Turnaround Time Requested (TAT) (please circle)

STD. TAT	72 hour	48 hour
24 hour	4 day	5 day

Data Package Options (please circle if required)

QC Summary	Type I - Full
Type VI (Raw Data)	<input type="checkbox"/> Coelt Deliverable not needed
WIP (RWQCB)	
Disk	

Relinquished by: <u>Dan Glaze</u>	Date: <u>10/26/04</u>	Time: <u>1230</u>	Received by: <u>[Signature]</u>	Date: <u>10/26/04</u>	Time: <u>1230</u>
Relinquished by: <u>[Signature]</u>	Date: <u>10/26/04</u>	Time: <u>1450</u>	Received by: <u>[Signature]</u>	Date: <u>10/26/04</u>	Time: <u>1450</u>
Relinquished by: <u>[Signature]</u>	Date: <u>10/27/04</u>	Time: _____	Received by: <u>DHL</u>	Date: <u>10/27/04</u>	Time: _____
Relinquished by Commercial Carrier: _____	UPS	FedEx	Other	Date: <u>10-29-04</u>	Time: <u>0900</u>
Temperature Upon Receipt: <u>7.5-5.1°C</u>	Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

Chevron California Region Analysis Request/Chain of Custody



102604-07

Acct. #: 10880

For Lancaster Laboratories use only
Sample #: 4391785-824

SCR#: _____

5067

G# 918591

Facility #: 9-0329
 Site Address: 340 Highland Ave.; Piedmont CA
 Chevron PM: Karen Streich Lead Consultant: Cambria
 Consultant/Office: Cambria/Emeryville
 Consultant Prj. Mgr.: Bob Foss
 Consultant Phone #: 510-420-0700 Fax #: 510-420-9170
 Sampler: Dan Glaze
 Service Order #: _____ Non SAR: _____

Analyses Requested

Preservation Codes

Preservative Codes
 H = HCl T = Thiosulfate
 N = HNO₃ B = NaOH
 S = H₂SO₄ O = Other

J value reporting needed
 Must meet lowest detection limits possible for 8260 compounds

8021 MTBE Confirmation
 Confirm highest hit by 8260
 Confirm all hits by 8260
 Run ___ oxy's on highest hit
 Run ___ oxy's on all hits

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 <input checked="" type="checkbox"/> 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup	8260 full scan	F Oxygenates 8260	Lead 7420 <input type="checkbox"/> 7421	Ethanol 8260	Hold
HA8@1'	SOIL	NO		2004-OCT-25	1:20	NO	X			X	X	X	X	X	X	X	X
HA8@1.5'					1:25												
HA9@1'					2:37												
HA10@1'					2:30												X
HA10@1.5'					2:38												
HA11@1'					2:50												
HA11@1.5'					2:55												X
HA11@2'					3:00												
HA12@1'					3:11												
HA12@1.5'					3:18												X
HA12@2'					3:27												X
HA13@1'					3:11												
HA13@1.5'					3:23												

Turnaround Time Requested (TAT) (please circle)

STD. TAT	72 hour	48 hour
24 hour	4 day	5 day

Data Package Options (please circle if required)

QC Summary Type I - Full
 Type VI (Raw Data) Coelt Deliverable not needed
 WIP (RWQCB)
 Disk

Relinquished by: <u>Dan Glaze</u>	Date: <u>10/26/04</u>	Time: <u>1230</u>	Received by: <u>Tommy Jarama</u>	Date: <u>10/26/04</u>	Time: <u>1230</u>
Relinquished by: <u>[Signature]</u>	Date: <u>10/26/04</u>	Time: <u>1450</u>	Received by: <u>Bernard A. [Signature]</u>	Date: <u>10/26/04</u>	Time: <u>1450</u>
Relinquished by: <u>Bernard A. [Signature]</u>	Date: <u>10/27/04</u>	Time: _____	Received by: <u>[Signature]</u>	Date: <u>10/27/04</u>	Time: _____
Relinquished by Commercial Carrier: _____	Temperature Upon Receipt: <u>4.5-5.1°C</u>		Received by: <u>Dan Glaze</u>	Date: <u>10-29-04</u>	Time: <u>0900</u>
UPS _____ FedEX _____ Other _____	Custody Seals Intact? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				

Chevron California Region Analysis Request/Chain of Custody



102604-07
(6 of 7)

For Lancaster Laboratories use only
 Acct. #: 10880 Sample #: 4391785-824 SCR#: _____

G# 918591

Facility #: <u>9-0329</u> Site Address: <u>340 Highland Ave, Piedmont CA</u> Chevron PM: <u>Karen Streich</u> Lead Consultant: <u>Cambria</u> Consultant/Office: <u>Cambria/Emeryville</u> Consultant Prj. Mgr.: <u>Bob Foss</u> Consultant Phone #: <u>510-420-0700</u> Fax #: <u>510-420-9170</u> Sampler: <u>Dan Glaze</u> Service Order #: _____ <input type="checkbox"/> Non SAR: _____						Analyses Requested										Preservative Codes H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other <input type="checkbox"/> J value reporting needed <input type="checkbox"/> Must meet lowest detection limits possible for 8260 compounds 8021 MTBE Confirmation <input type="checkbox"/> Confirm highest hit by 8260 <input type="checkbox"/> Confirm all hits by 8260 <input type="checkbox"/> Run ___ oxy's on highest hit <input type="checkbox"/> Run ___ oxy's on all hits																																																																																																			
						Preservation Codes																																																																																																													
						Total Number of Containers Grab Composite BTEX + MTBE 8260 <input type="checkbox"/> 8021 <input type="checkbox"/> TPH 8015 MOD GRO <input type="checkbox"/> TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup 8260 full scan <input type="checkbox"/> F Oxygenates 8260 <input type="checkbox"/> Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/> Ethanol 8260 <input type="checkbox"/>																																																																																																													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Field Point Name</th> <th style="width: 5%;">Matrix</th> <th style="width: 5%;">Repeat Sample</th> <th style="width: 5%;">Top Depth</th> <th style="width: 15%;">Year Month Day</th> <th style="width: 10%;">Time Collected</th> <th style="width: 5%;">New Field Pt.</th> <th style="width: 3%;">Grab</th> <th style="width: 3%;">Composite</th> <th style="width: 3%;">Total Number of Containers</th> <th style="width: 3%;">BTEX + MTBE 8260</th> <th style="width: 3%;">TPH 8015 MOD GRO</th> <th style="width: 3%;">TPH 8015 MOD DRO</th> <th style="width: 3%;">8260 full scan</th> <th style="width: 3%;">F Oxygenates 8260</th> <th style="width: 3%;">Lead 7420</th> <th style="width: 3%;">7421</th> <th style="width: 3%;">Ethanol 8260</th> </tr> </thead> <tbody> <tr> <td>HA-1</td> <td>Water</td> <td>NP</td> <td></td> <td>2004-OCT-25</td> <td>1200</td> <td>NA</td> <td>X</td> <td></td> <td>5</td> <td>X</td> <td>X</td> <td></td> <td></td> <td>X</td> <td></td> <td></td> <td>X</td> </tr> <tr> <td>HA2</td> <td></td> <td></td> <td></td> <td></td> <td>1230</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>HA3</td> <td></td> <td></td> <td></td> <td></td> <td>1100</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>HA4</td> <td></td> <td></td> <td></td> <td></td> <td>1015</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>HA5</td> <td></td> <td></td> <td></td> <td></td> <td>1240</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD GRO	TPH 8015 MOD DRO	8260 full scan	F Oxygenates 8260	Lead 7420	7421	Ethanol 8260	HA-1	Water	NP		2004-OCT-25	1200	NA	X		5	X	X			X			X	HA2					1230													HA3					1100													HA4					1015													HA5					1240														
Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260	TPH 8015 MOD GRO	TPH 8015 MOD DRO	8260 full scan	F Oxygenates 8260	Lead 7420	7421	Ethanol 8260																																																																																																		
HA-1	Water	NP		2004-OCT-25	1200	NA	X		5	X	X			X			X																																																																																																		
HA2					1230																																																																																																														
HA3					1100																																																																																																														
HA4					1015																																																																																																														
HA5					1240																																																																																																														
																Comments / Remarks																																																																																																			

Turnaround Time Requested (TAT) (please circle) STD. TAT 72 hour 48 hour 24 hour 4 day 5 day			Relinquished by: <u>Dan Glaze</u> Date: <u>10/26/04</u> Time: <u>1230</u> Received by: <u>Karen Streich</u> Date: <u>10/26/04</u> Time: <u>1230</u>	
Data Package Options (please circle if required) QC Summary Type I - Full Type VI (Raw Data) <input type="checkbox"/> Coelt Deliverable not needed WIP (RWQCB) Disk			Relinquished by: <u>Karen Streich</u> Date: <u>10/26/04</u> Time: <u>1400</u> Received by: <u>Bernard Wang</u> Date: <u>10/26/04</u> Time: <u>1450</u>	
Relinquished by: <u>Bernard Wang</u> Date: <u>10/29/04</u> Time: _____ Relinquished by Commercial Carrier: UPS FedEX Other _____ Temperature Upon Receipt <u>4.5</u> °C			Received by: <u>DAL</u> Date: <u>10/27/04</u> Time: _____ Received by: <u>Dan Glaze</u> Date: <u>10-29-04</u> Time: <u>0900</u> Custody Seals Intact? <input checked="" type="checkbox"/> Yes No	

Explanation of Symbols and Abbreviations

The following defines common symbols and abbreviations used in reporting technical data:

N.D.	none detected	BMQL	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	MPN	Most Probable Number
IU	International Units	CP Units	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	NTU	nephelometric turbidity units
C	degrees Celsius	F	degrees Fahrenheit
meq	milliequivalents	lb.	pound(s)
g	gram(s)	kg	kilogram(s)
ug	microgram(s)	mg	milligram(s)
ml	milliliter(s)	l	liter(s)
m3	cubic meter(s)	ul	microliter(s)
<	less than - The number following the sign is the <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value – The result is \geq the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).		
ppm	parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.		
ppb	parts per billion		
Dry weight basis	Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.		

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers	Inorganic Qualifiers
A TIC is a possible aldol-condensation product	B Value is $<$ CRDL, but \geq IDL
B Analyte was also detected in the blank	E Estimated due to interference
C Pesticide result confirmed by GC/MS	M Duplicate injection precision not met
D Compound quantitated on a diluted sample	N Spike sample not within control limits
E Concentration exceeds the calibration range of the instrument	S Method of standard additions (MSA) used for calculation
N Presumptive evidence of a compound (TICs only)	U Compound was not detected
P Concentration difference between primary and confirmation columns $>$ 25%	W Post digestion spike out of control limits
U Compound was not detected	* Duplicate analysis not within control limits
X,Y,Z Defined in case narrative	+ Correlation coefficient for MSA $<$ 0.995

Analytical test results for methods listed on the laboratories' accreditation scope meet all requirements of NELAC unless otherwise noted under the individual analysis.

Measurement uncertainty values, as applicable, are available upon request.

Tests results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. This report shall not be reproduced except in full, without the written approval of the laboratory.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. THE FOREGOING EXPRESS WARRANTY IS EXCLUSIVE AND IS GIVEN IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED. WE DISCLAIM ANY OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING A WARRANTY OF FITNESS FOR PARTICULAR PURPOSE AND WARRANTY OF MERCHANTABILITY. IN NO EVENT SHALL LANCASTER LABORATORIES BE LIABLE FOR INDIRECT, SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES INCLUDING, BUT NOT LIMITED TO, DAMAGES FOR LOSS OF PROFIT OR GOODWILL REGARDLESS OF (A) THE NEGLIGENCE (EITHER SOLE OR CONCURRENT) OF LANCASTER LABORATORIES AND (B) WHETHER LANCASTER LABORATORIES HAS BEEN INFORMED OF THE POSSIBILITY OF SUCH DAMAGES. We accept no legal responsibility for the purposes for which the client uses the test results. No purchase order or other order for work shall be accepted by Lancaster Laboratories which includes any conditions that vary from the Standard Terms and Conditions of Lancaster Laboratories and we hereby object to any conflicting terms contained in any acceptance or order submitted by client.