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By Alameda County Environmental Health 12:08 pm, Mar 16, 2011

May 5, 2006

Mr. Mark Inglis
Chevron Products Company
PO Box 6012, Room K2256
San Ramon, CA 94583

FILE COPY

Re: **Subsurface Investigation Report**
Former Texaco Service Station (Site # 30-6799)
5815 Market Street
Oakland, CA
Cambria Project No 31J-2224



Dear Mr. Inglis:

On behalf of Chevron Products Company (Chevron), Cambria Environmental Technology, Inc. (Cambria) submits this *Subsurface Investigation Report*. This report documents results of the investigation conducted at the Former Texaco Service Station (Chevron Site #30-6799) located at 5815 Market Street in Oakland, California. The objective of this investigation was to evaluate subsurface conditions related to operations of the former Texaco Service Station between 1954 and 1976. The site is located on the southwest corner of 59th and Market Streets in Oakland, California (Figure 1).

SITE BACKGROUND

The site is currently Jimmy's House of Sparkles Carwash. Topography around the site is relatively flat at an elevation of approximately 20 feet above mean sea level (Figure 1) and consists of a paved parking area, vacuuming equipment, a commercial building and an additional small office building (Figure 2).

Aerial photos and interviews with current property owners indicate that the site was a Texaco service station between 1954 and 1976. The 1953 aerial photograph displays a single family residence on the property. Fuel islands appear to be in place in the aerial photograph from 1975 and have been removed in the 1979 photograph.

PREVIOUS ENVIRONMENTAL WORK

According to an AEI Consultants (AEI) *Soil and Groundwater Investigation Report*, dated January 27, 2006, the underground storage tanks (USTs), dispenser islands and associated piping were removed in the mid 1970's. AEI conducted a soil and groundwater investigation in January 2006, in which four Geoprobe borings were advanced to approximately 20 feet below grade (fbg). The report stated "TPH-g reported in three of the four soil samples (SB-1, SB-2 and SB-4) were flagged by the laboratory as "heavier gasoline range compounds are significant (weathered gasoline?) and no recognizable pattern." Additionally, the report concludes, "The results of the

analysis of the soil sample from beneath backfill at the location of the waste oil tank strongly suggests that the oil range hydrocarbons seen in the soil and groundwater is essentially confined to the backfill."

INVESTIGATION RESULTS

Cambria Environmental conducted the following scope of work during this investigation.



Subsurface Utility Location: Cambria Environmental contracted a private underground utility locator to scan the site utilizing magnetic equipment locators and metal detectors to verify that USTs and associated product piping had been removed and to locate underground utilities. This survey found three magnetic anomalies onsite. Two of the magnetic anomalies were detected in the vicinity of the former fuel dispenser islands and likely represent piping not removed at the time of station demolition. The third was located approximately 12 feet north of the main building. The utility locator also identified electrical lines running from the western side of the main building to the vacuum racks and then north across the site to 59th Street, a water line which exited the main building on the northeast corner and continued out onto 59th Street, and a sewer line which exited the building on the northwest corner and continued northward, tracing beneath the other onsite building, before exiting the site.

Soil Borings: To further investigate conditions at the site, Cambria advanced five soil borings (SB-5 through SB-9) to maximum depths of 20 fbg. Each boring location was cleared to 8 fbg using a hand auger and knife assisted vacuum. Soil borings SB-5 and SB-6 were advanced in the vicinity of the former dispenser islands and associated magnetic anomalies. SB-5 encountered a 2-inch fiberglass pipe approximately 1 fbg. The boring was relocated approximately one foot east from the original boring. SB-7 was advanced in the vicinity of the magnetic anomaly encountered during clearing activities. Two, steel pipes which appeared to be related to the vent pipes observed on the rear of the main building were encountered in the boring approximately eight inches below grade. The boring was relocated approximately two feet southwest of the original boring location and an additional two pipes were encountered. The boring was relocated for a second time east of that location approximately two feet. SB-8 and SB-9 were advanced in the assumed southern and northern ends of the former tank pit, respectively. SB-8 encountered refusal at 8.5 fbg in a well-graded fine grained sand with gray green staining. SB-9 encountered refusal with a hand auger at 9.5 fbg in a gray green stained clay. Boring locations are presented on Figure 2. Soil boring logs are presented in Attachment A

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Fax (510) 420-9170

Well Installation: Six groundwater monitor wells were installed onsite to maximum depths of 14 fbg. Groundwater at the site was encountered at approximately 5 fbg. The monitor well locations were based on results from AEI's *Soil and Groundwater Investigation* report, dated January 27, 2006 as well as information attained from aerial photographs.

Each well location was cleared to 8 fbg using an air-knife assisted vacuum or hand auger. MW-1 is located in the assumed up-gradient direction from the former dispenser islands. MW-2 is located in a possible down-gradient direction from the former dispenser islands. MW-3 is located in the vicinity of the former used-oil tank. MW-4 and MW-5 are located along the western side of the site in the assumed down-gradient direction from the former tankpit. MW-6 is located on the northern portion of the site in the assumed cross-gradient direction from the former tankpit. Well locations are illustrated on Figure 2.



Soil Sampling: Cambria collected soil samples at approximately 5 foot intervals from each boring. Samples collected above 8 fbg and in borings which were hand augered to their total depth were collected as disturbed samples in a stainless steel sample tube, sealed with Teflon tape and plastic end caps. Undisturbed samples below 8 fbg were collected in a stainless steel sample tube and sealed using Teflon strips and plastic end caps. Each sample was logged onto a chain of custody form, properly preserved on ice and delivered to the appropriate laboratory for analysis.

Sample Analysis: Selected soil samples were analyzed for:

- Total Petroleum Hydrocarbons (TPH) as diesel, gasoline and motor oil by modified EPA Method 8015M; and
- BTEX and fuel oxygenates EPA Method 8260B.

Soil samples collected from SB-7 and MW-3 were additionally analyzed for:

- CAM 17 metals by EPA Method 6010.

Groundwater Sampling: Due to heavy rain conditions which caused concerns about cross contamination, only one boring was sampled for groundwater. SB-7 located in the vicinity of a magnetic anomaly near the assumed vent lines was analyzed for:

- Total Petroleum Hydrocarbons (TPH) as diesel, gasoline and motor oil by modified EPA Method 8015M;
- BTEX and fuel oxygenates EPA Method 8260B; and
- CAM 17 metals by EPA Method 6010.

Soil Analytic Results: TPHg was detected at a maximum concentration of 76 mg/kg in SB-9 at 5 fbg. TPHd and TPHmo were detected at maximum concentrations of 94 mg/kg and 150 mg/kg, respectively, in SB-8 at 5 fbg. Benzene was detected in only one sample at 0.005 mg/kg in boring SB-7 at 10fbg. Toluene was detected in one soil sample, at 0.002 mg/kg from SB-5 at 2

Mr. Mark Inglis
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fbg. Ethylbenzene and total xylenes were detected at maximum concentrations of 0.038 mg/kg and 0.18 mg/kg, respectively in SB-9 at 5 fbg. MTBE was not detected in soil samples. T-butyl alcohol (TBA) was detected in boring SB-9 at 5 fbg at 0.16 mg/kg. Hydrocarbon Distribution Maps are attached as Figures 3 through 6. The laboratory analytic report is presented in Attachment B.

Groundwater Analytic Results: Groundwater was collected from SB-7 at first encountered groundwater. TPH-d, TPH-g and TPH-mo were detected at 2,800 ug/L, 8,600 ug/L and 720 ug/L, respectively. BTEX constituents were detected at 610 ug/L, 12 ug/L, 150 ug/L and 10 ug/L, respectively. MTBE was not encountered in groundwater. T-butyl alcohol was detected at 12 ug/L. The laboratory analytic report is presented in Attachment B.



PETROLEUM HYDROCARBON DISTRIBUTION

To evaluate hydrocarbon distribution in soil the Regional Water Quality Control Board's (RWQCB's) Environmental Screening Levels (ESLs) for residential property where groundwater is not a potential source of drinking water were used for comparison. According to the data collected during this investigation petroleum hydrocarbons in the soil do not exceed the RWQCB ESLs with the exception of t-butyl alcohol, which has an ESL limit of 0.073 mg/kg and was detected in SB-9 at 0.16 mg/kg.

Due to the weather at the time of sampling only one grab groundwater sample was available for analysis. Therefore, an evaluation of hydrocarbon distribution in groundwater cannot be completed until after the first groundwater monitoring event. Well development and the first quarterly groundwater monitoring event are scheduled to occur during the second quarter of 2006.

CONCLUSIONS AND RECOMMENDATIONS

Aerial photographs indicate that a service station was located onsite and operated between 1953 and 1979. Four vent lines, still intact on the south wall of the main building, appear to be present beneath the location of SB-7 in the southeastern section of the site. The vent lines were not traceable back to the southern wall of the main building during the magnetometer survey. However, the angle of the vent lines encountered in SB-7 indicates that they are still in place. Additionally, a 2-inch diameter fiberglass product line was located near the former northern dispenser island. No magnetic anomalies were detected by a subsurface utility clearance in the vicinity of the former USTs.

No hydrocarbons were detected in subsurface soils at concentrations above RWQCB ESL's with the exception of TBA. Although TBA was detected in SB-9 at 5 fbg it is unlikely that this constituent is related to former Texaco operations as the service station was decommissioned by

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1979, before oxygenates were used as fuel additives, and, therefore, may be related to laboratory error or some other post-sampling contamination.

Petroleum hydrocarbons appear primarily in the top 10 feet of the soil column and at concentrations below ESLs. The dissolved phase petroleum plume will need to be evaluated after the first quarterly groundwater monitoring event. The current available data indicates that hydrocarbon impact has been detected onsite and a dissolved hydrocarbon plume is present.

CLOSING

Please call Laura Genin at (510) 420-3367 if you have questions or comments.

Sincerely,

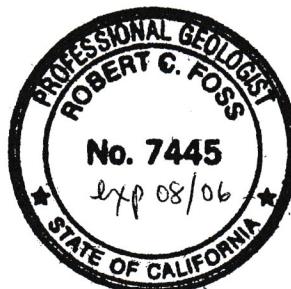
Cambria Environmental Technology, Inc.

Laura Genin

Laura Genin
Project Geologist

Robert Foss

Robert Foss, PG #7445
Associate Geologist



Figures: 1 – Vicinity Map

2 – Site Map

3 – TPH-g in Soil

4 – TPH-d and TPH-mo in Soil

5 – Benzene in Soil

Tables: 1 – Analytic Results for Hydrocarbons in Soil

2 – Analytic Results for Hydrocarbons in Groundwater

3 – Analytic Results for Metals in Soil

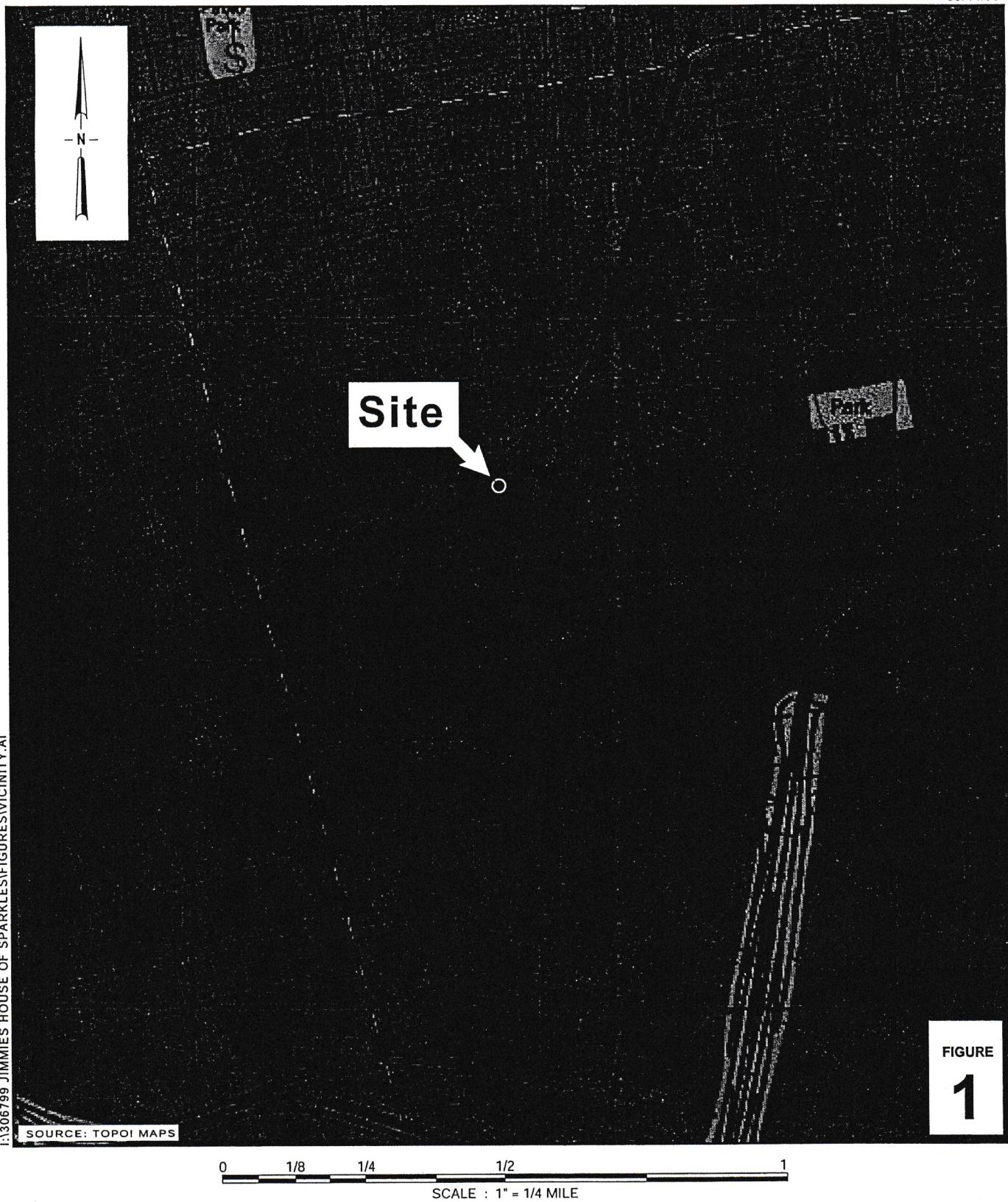
4 – Analytic Results for Metals in Groundwater

Attachments A – Boring Logs

B – Laboratory Analytic Data

cc: Chevron STRATA Database
 Anthony Little, 5815 Market Street, Oakland, CA

\\1306799 JIMMIES HOUSE OF SPARKLES\\FIGURES\\VICINITY.AI



Former Texaco Service Station

5815 Market Street
Oakland, California



Vicinity Map

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EXPLANATION

- MW-1 • Monitoring well location
 SB-1 ◎ Soil boring location

59th STREET

1906789 JIMMIES HOUSE OF SPARKLES\FIGURES\30-0799_SITEPLAN.DWG

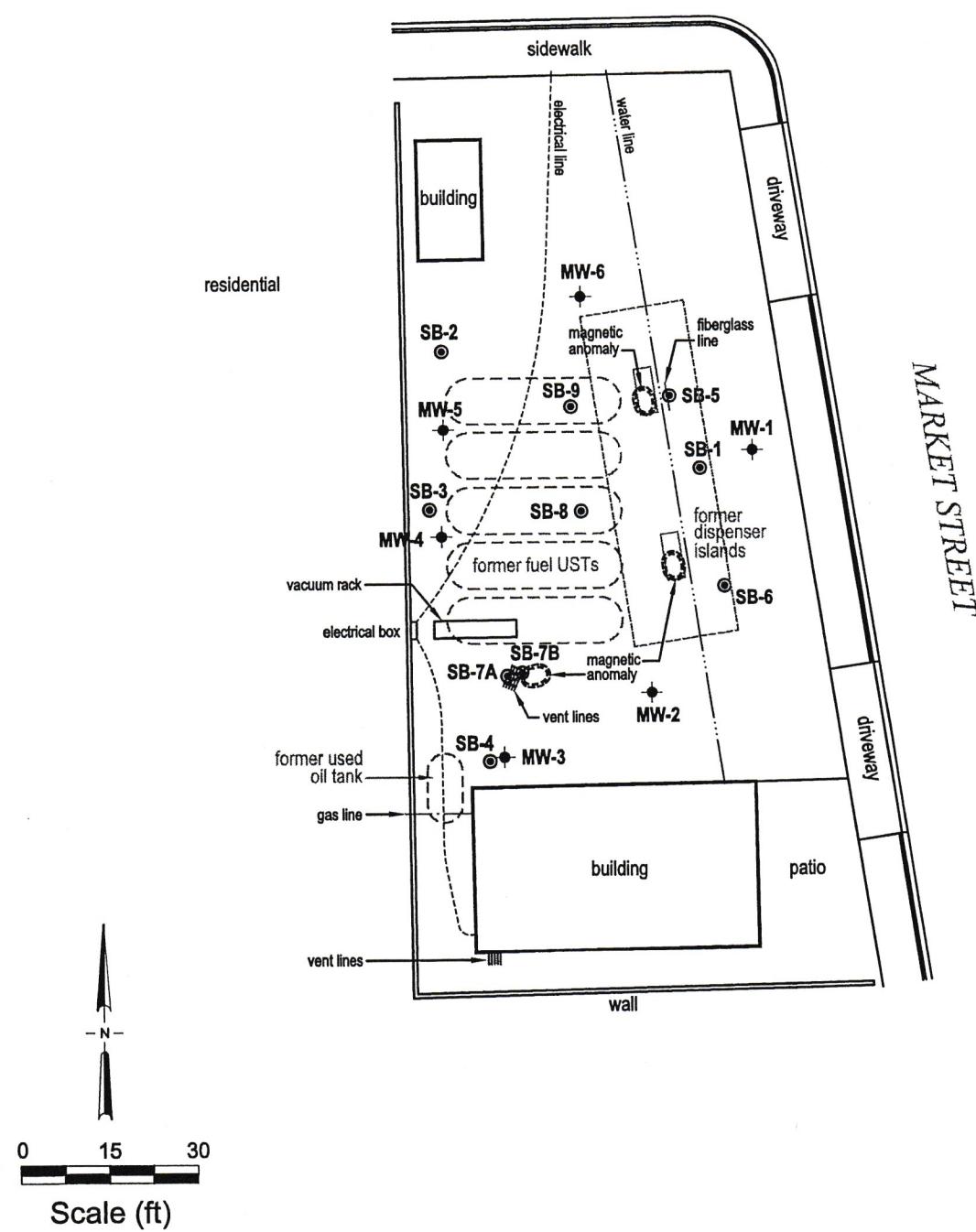


FIGURE
2

Former Texaco Service Station

5815 Market Street
 Oakland, California



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Site Plan

EXPLANATION

- MW-1 • Monitoring well location
 SB-1 ◯ Soil boring location

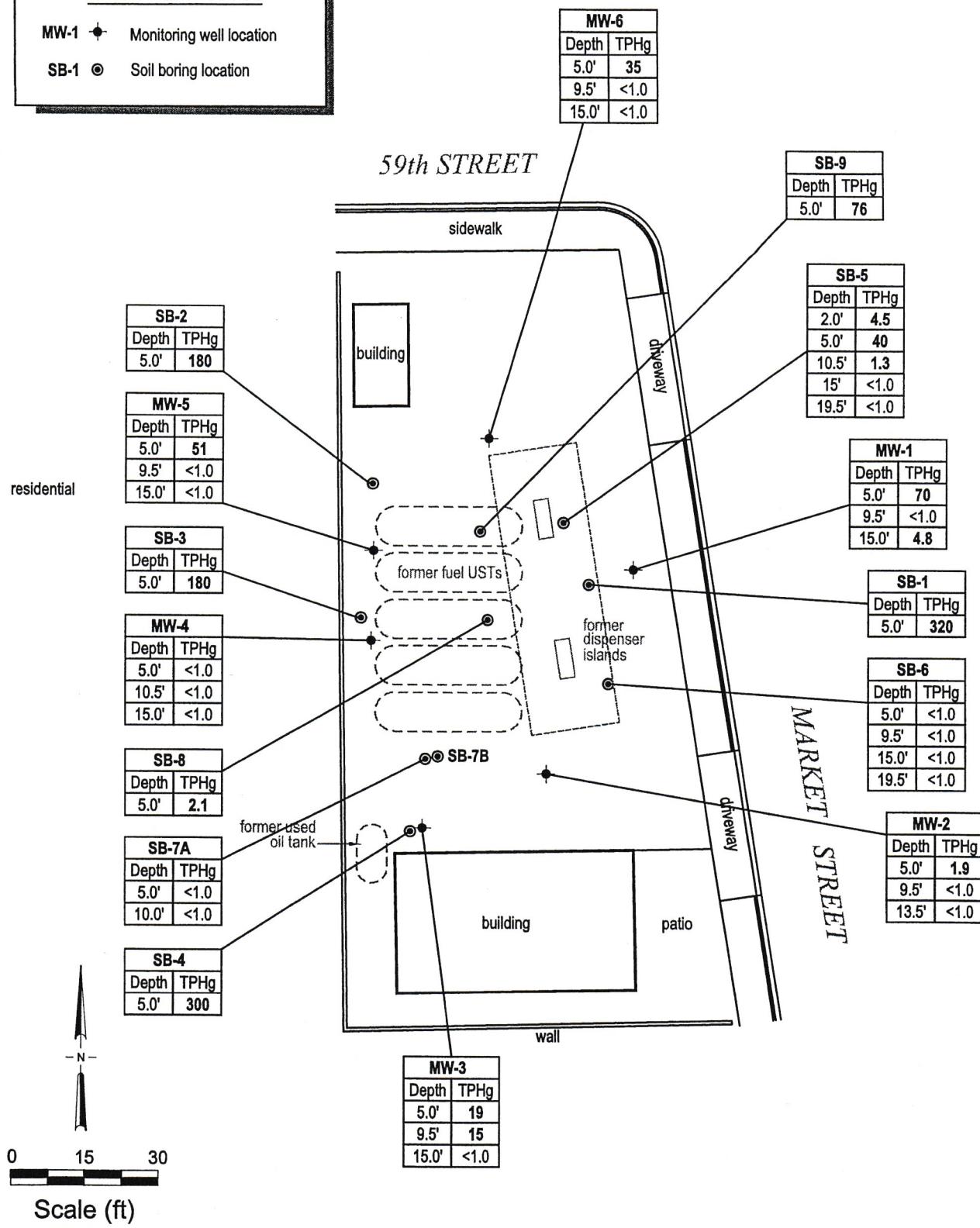


FIGURE
3

Former Texaco Service Station
 5815 Market Street
 Oakland, California



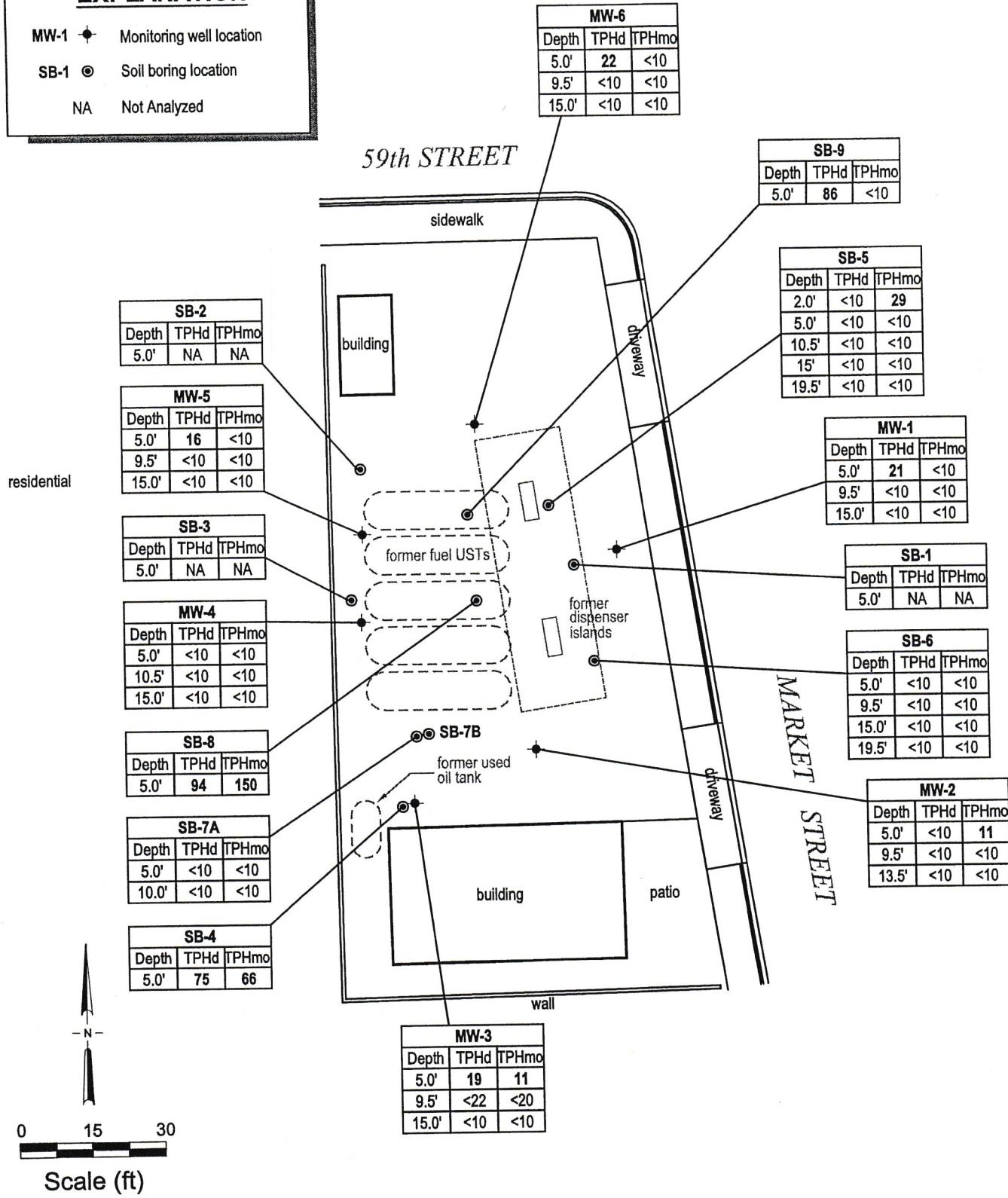
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TPHg Concentrations in Soil

March 23-28, 2006

EXPLANATION

- MW-1 • Monitoring well location
- SB-1 ◎ Soil boring location
- NA Not Analyzed



FIGURE

4

Former Texaco Service Station

5815 Market Street
Oakland, California



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**TPHd and TPHmo
Concentrations in Soil**

March 23-28, 2006

EXPLANATION

- MW-1 • Monitoring well location
 SB-1 ◎ Soil boring location

MW-6	
Depth	Benz.
5.0'	<0.0005
9.5'	<0.0005
15.0'	<0.50

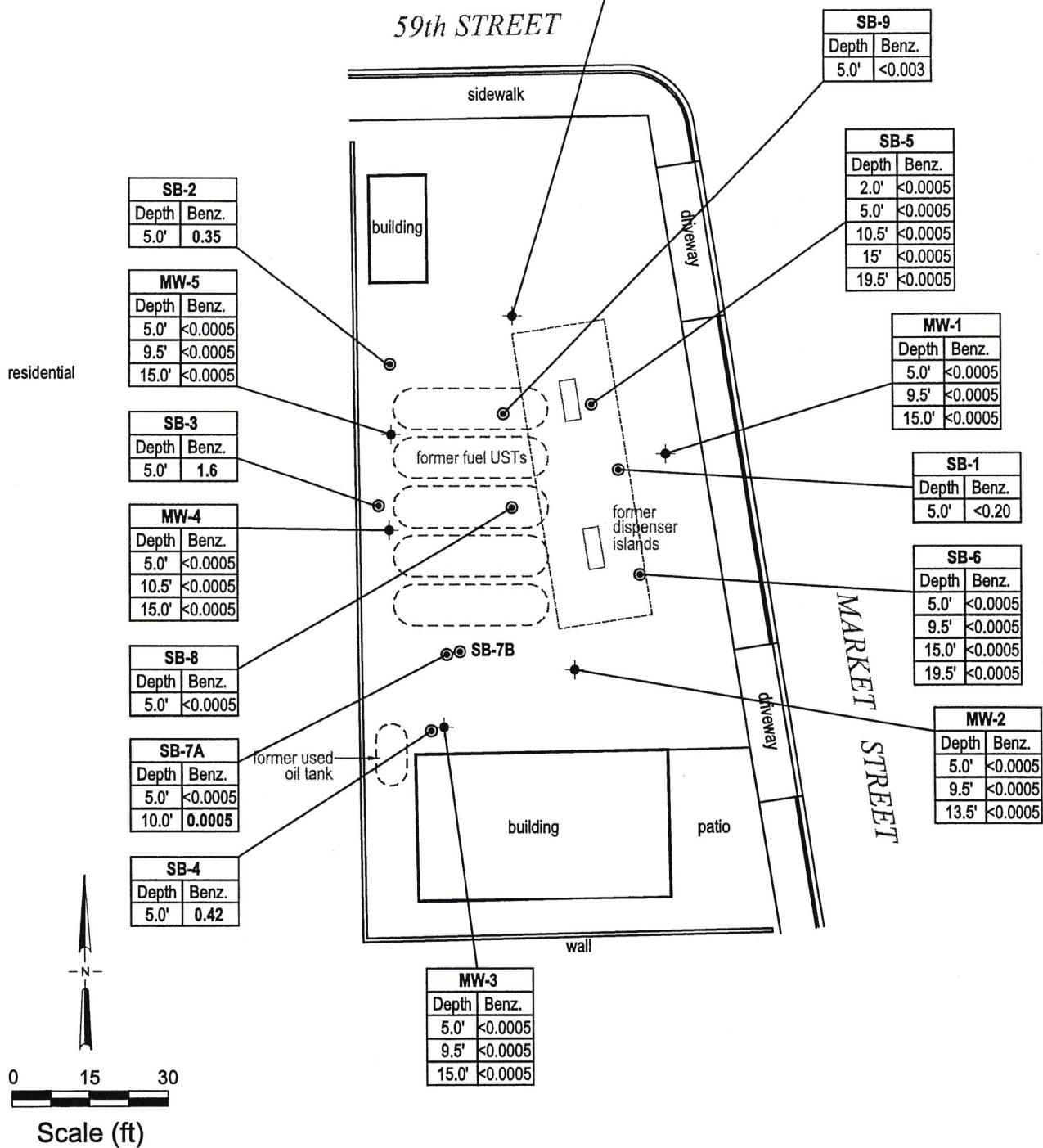


FIGURE
5

Former Texaco Service Station

5815 Market Street
 Oakland, California



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Benzene Concentration in Soil

March 23-28, 2006

Table 1. Analytic Results for Hydrocarbons in Soil - Former Texaco Station 30-6799, 5815 Market St, Oakland, California

Sample ID	Sample Date	Sample Depth	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Total Other Oxygenates	Motor Oil
		feet	<	<	<	<	<	<	<	(concentrations reported in mg/kg)	>
MW-1	3/24/2006	5	70	21	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<10
MW-1	3/27/2006	9.5	<1.0	<10	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<10
MW-1	3/27/2006	15	4.8	<10	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<10
MW-2	3/24/2006	5	1.9	<10	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	11
MW-2	3/27/2006	9.5	<1.0	<10	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<10
MW-2	3/27/2006	13.5	<1.0	<10	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<10
MW-3	3/27/2006	5	19	<0.0005	<0.001	<0.001	<0.001	0.001	<0.0005	ND	11
MW-3	3/28/2006	9.5	15	<22	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<10
MW-3	3/28/2006	15	<1.0	<10	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<10
MW-4	3/23/2006	5	<1.0	<10	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<10
MW-4	3/27/2006	10.5	<1.0	<10	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<10
MW-4	3/27/2006	15	<1.0	<10	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<10
MW-5	3/23/2006	5	51	16	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<10
MW-5	3/28/2006	9.5	<1.0	<10	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<10
MW-5	3/28/2006	15	<1.0	<10	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<10
MW-6	3/24/2006	5	35	22	<0.0005	<0.001	<0.001	0.003	<0.0005	ND	<10
MW-6	3/28/2006	9.5	<1.0	<10	<0.0005	<0.001	<0.001	<0.001	<0.0005	ND	<10
MW-6	3/28/2006	15	<1.0	<10	<0.50	<0.99	<0.99	<0.99	<0.50	ND	<10

Table 1. Analytic Results for Hydrocarbons in Soil - Former Texaco Station 30-6799, 5815 Market St, Oakland, California

Sample ID	Sample Date	Sample Depth feet	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Total Other Oxygenates	Motor Oil
(concentrations reported in mg/kg) ----->											
SB-1 ¹	January-06	7.5	320	NA	<0.20	2.8	0.48	0.3	<2.0	NA	NA
SB-2 ¹	January-06	7.5	180	NA	0.35	0.85	3	5.2	<0.05	NA	NA
SB-3 ¹	January-06	7.5	180	NA	1.6	0.95	3.6	4.9	<2.0	NA	NA
SB-4 ¹	January-06	8.5	300	75	0.42	0.2	0.8	3	<1.0	NA	66
SB-5	3/23/2006	2	4.5	<10	<0.0005	0.002	0.008	<0.0005	ND	29	
SB-5	3/23/2006	5	40	<10	<0.0005	<0.001	<0.001	<0.0005	ND	<10	
SB-5	3/27/2006	10.5	1.3	<10	<0.0005	<0.001	<0.001	<0.0005	ND	<10	
SB-5	3/27/2006	15	<1.0	<10	<0.0005	<0.001	<0.001	<0.0005	ND	<10	
SB-5	3/27/2006	19.5	<1.0	<10	<0.0005	<0.001	<0.001	<0.0005	ND	<10	
SB-6	3/24/2006	5	<1.0	<10	<0.0005	<0.001	<0.001	0.002	<0.0005	ND	<10
SB-6	3/27/2006	9.5	<1.0	<10	<0.0005	<0.001	<0.001	<0.0005	ND	<10	
SB-6	3/27/2006	15	<1.0	<10	<0.0005	<0.001	<0.001	<0.0005	ND	<10	
SB-6	3/27/2006	19.5	<1.0	<10	<0.0005	<0.001	<0.001	<0.0005	ND	<10	
SB-7	3/24/2006	5	<1.0	<10	<0.0005	<0.001	<0.001	<.001	<0.0005	ND	<10
SB-7	3/24/2006	10	<1.0	<10	0.0005	<0.001	<0.001	<.001	<0.0005	ND	<10
SB-8	3/23/2006	5	2.1	94	<0.0005	<0.001	<0.001	0.002	<0.0005	ND	150
SB-9	3/23/2006	5	76	86	<0.003	<0.005	0.038	0.18	<0.003	0.16^a	<10
ESL's		100	100	0.044	2.9	3.3	2.3	0.023	0.073^a	500	

Table 1. Analytic Results for Hydrocarbons in Soil - Former Texaco Station 30-6799, 5815 Market St, Oakland, California

Sample ID	Sample Date	Sample Depth	TPHg	TPHd	Benzene	Ethylbenzene	Xylenes	MTBE	Total Other	Motor Oil Oxygenates
		feet						(concentrations reported in mg/kg)		

Abbreviations/Notes:

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

Total petroleum hydrocarbons as diesel (TPHd) analyzed using modified EPA Method 8015.

Benzene, toluene, ethylbenzene, xylenes (BTEX) and Volatile Organic Compounds (VOCs) analyzed using EPA Method 8260B.

Semi-volatile organics (SVOCs) analyzed by EPA Method 8270C.

mg/kg = milligrams per kilogram.

<n = Results not detected above method detection limits.

NA = Not analyzed.

a= t-Butyl alcohol

1 = SB-1 through SB-4 data from AEI Consultants, Soil and Groundwater Investigation, dated January 27, 2006

ESLs = Regional Water Quality Control Boards Environmental Screening Levels for Shallow Soils <3 meters, where groundwater is not considered a current or potential source of drinking water

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Table 2. Analytic Results for Hydrocarbons in Water - Former Texaco Station 30-6799, 5815 Market St, Oakland, California

Sample ID	Sample Date	TPHg	TPHd	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Total Other Oxygenates	Motor Oil
(concentrations reported in ug/L) -->										
<-----										
SB-1	January-06	92	NR	<0.5	1.2	1.5	0.62	<5.0	NR	NA
SB-2	January-06	NR	NR	NR	NR	NR	NR	14	NR	NA
SB-3	January-06	NR	NR	NR	NR	NR	NR	<5.0	NR	NA
SB-4	January-06	7400	NR	300	320	210	1100	<100	NR	NA
SB-7	3/24/2006	8,600	2,800	610	12	150	10	<0.5	12 ^a	720
ESL's		10000	10000	4.4	290	330	230	2.3	7.3^a	50000

Abbreviations/Notes:

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

Total petroleum hydrocarbons as diesel (TPHd) analyzed using modified EPA Method 8015.

Benzene, toluene, ethylbenzene, xylenes (BTEX) and Volatile Organic Compounds (VOCs) analyzed using EPA Method 8260B.

Semi-volatile organics (SVOCs) analyzed by EPA Method 8270C.

ug/L = micrograms per liter

<n = Results not detected above method detection limits.

NA = Not analyzed.

^a= t-Butyl alcohol

ESLs = Regional Water Quality Control Boards Environmental Screening Levels for Shallow Soils <3 meters, where groundwater is not considered a current or potential source of drinking water

SB-1 through SB-4 data from AEI Consultants, *Soil and Groundwater Investigation*, dated January 27, 2006

NR: AEI consultants analyzed for the constituents, however they were not reported in the AEI report.

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Table 3. Analytic Results for Metals - Former Texaco Station 30-6799, 5815 Market St, Oakland, California

Sample ID	Sample Date	Sample Depth	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury (concentrations reported in mg/kg)	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
SB-7	3/24/2006	5	<0.812	6.98	215	0.587	0.722	49.6	12.0	38.7	6.50	0.0362	0.624	86.9	<0.950	<0.188	49.6	59.1	
SB-7	3/24/2006	10	<0.796	7.41	153	0.644	0.562	60.1	9.86	29.6	6.26	0.0451	0.945	48.1	<0.932	<0.184	<0.932	58.7	
MW-3	3/27/2006	5	<0.796	7.56	185	0.917	0.999	48.1	11.3	34.4	8.14	0.0532	0.809	60.8	<0.932	<0.184	49.7	56.8	
MW-3	3/28/2006	9.5	<0.804	10.8	226	0.566	1.22	55.6	23.7	23.3	10.8	0.0125	1.17	64.8	<0.941	<0.186	60.8	44.4	
MW-3	3/28/2006	15	<0.804	5.51	106	0.456	0.682	45.1	10.8	18.1	6.39	0.0411	0.637	48.5	<0.941	<0.186	<0.941	40.7	
<i>Abbreviations/Notes:</i>																			
CAM 17 metals analyzed by EPA Method 6010.																			
mg/kg = milligrams per kilogram																			
<n = Results not detected above method detection limits.																			
NA = Not analyzed.																			

Abbreviations/Notes:

CAM 17 metals analyzed by EPA Method 6010.

mg/kg = milligrams per kilogram

<n = Results not detected above method detection limits.

NA = Not analyzed.

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Table 4. Analytic Results for Metals in Groundwater - Former Texaco Station 30-6799, 5815 Market St, Oakland, California

Sample ID	Sample	Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Tungsten	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
Date	<...>	<...>	<...>	<...>	<...>	<...>	<...>	<...>	<...>	<...>	<...>	<...>	<...>	<...>	<...>	<...>	<...>	
SB-7	3/24/2006	<6.4	28.4	5,500	5.0	2.6	18.3	85.4	61.7	32.0	1.8	<3.8	204	<9.4	<2.0	<10.0	182	128

Abbreviations/Notes:

CAM 17 metals analyzed by EPA Method 6010.

ug/L = micrograms per liter

<n = Results not detected above method detection limits.

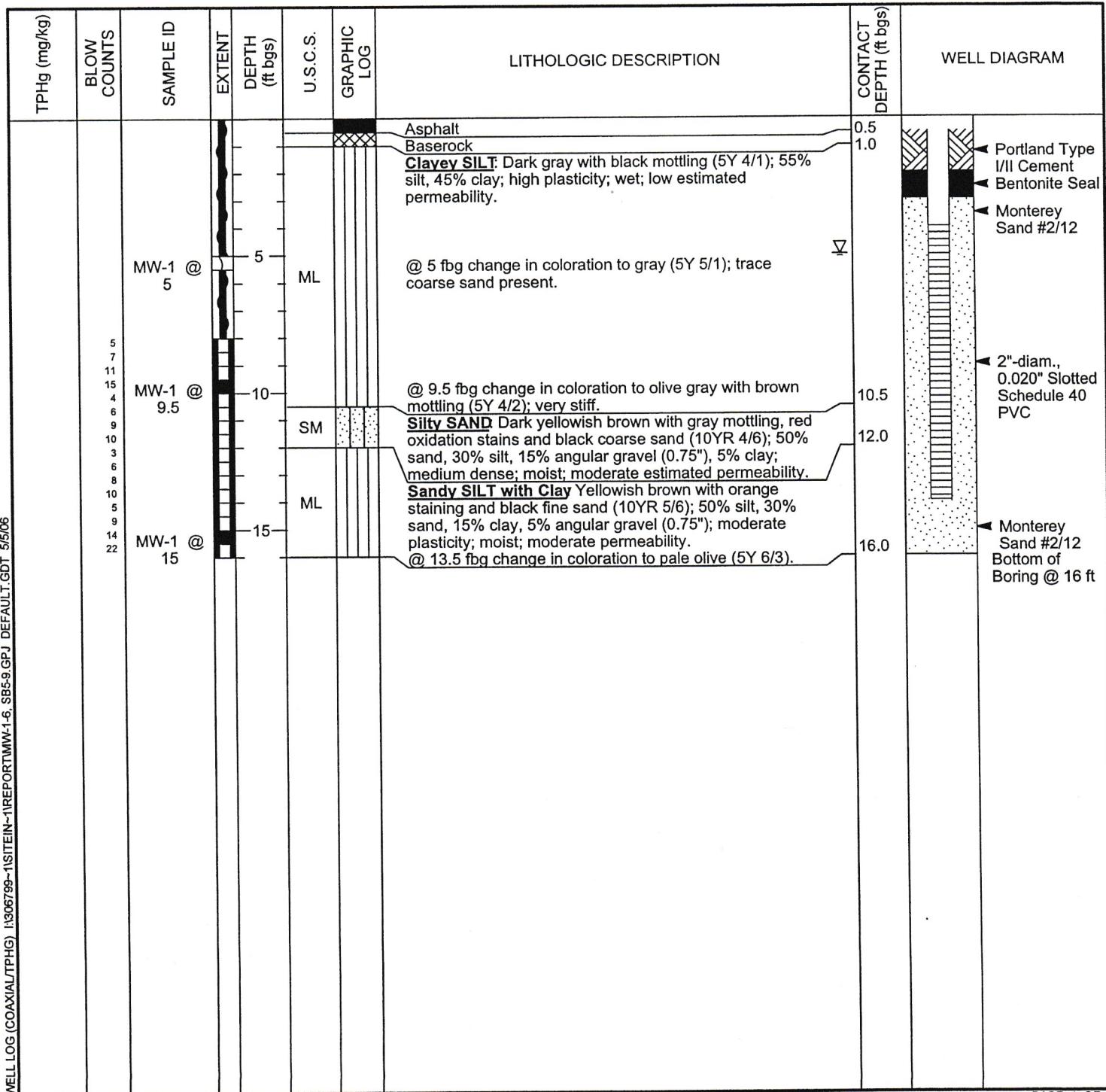
ATTACHMENT A



Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	MW-1
JOB/SITE NAME	30-6799	DRILLING STARTED	24-Mar-06
LOCATION	5815 Market Street, Oakland	DRILLING COMPLETED	27-Mar-06
PROJECT NUMBER	31J-2224	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57# 710079	GROUND SURFACE ELEVATION	71.66 ft above msl
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	71.66 ft above msl
BORING DIAMETER	8"	SCREENED INTERVAL	NA; NA
LOGGED BY	L. Pascale	DEPTH TO WATER (First Encountered)	5.0 ft (24-Mar-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand Augered to 8 fbg.		

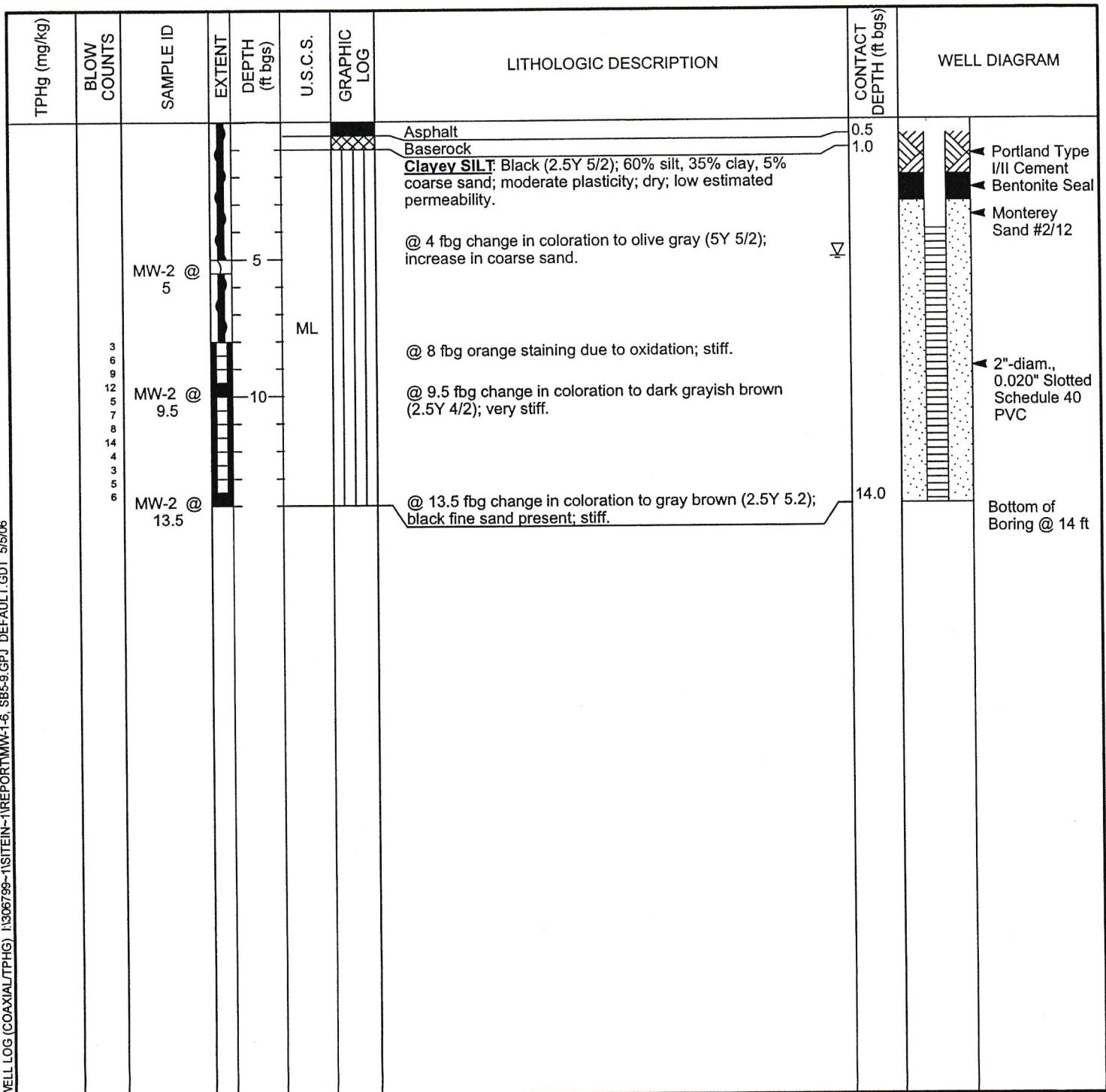




Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	MW-2
JOB/SITE NAME	30-6799	DRILLING STARTED	24-Mar-06
LOCATION	5815 Market Street, Oakland	DRILLING COMPLETED	27-Mar-06
PROJECT NUMBER	31J-2224	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57# 710079	GROUND SURFACE ELEVATION	72.18 ft above msl
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	72.18 ft above msl
BORING DIAMETER	8"	SCREENED INTERVAL	NA; NA
LOGGED BY	L. Pascale	DEPTH TO WATER (First Encountered)	5.0 ft (24-Mar-06)
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA
REMARKS	Hand Augered to 8 fbg.		

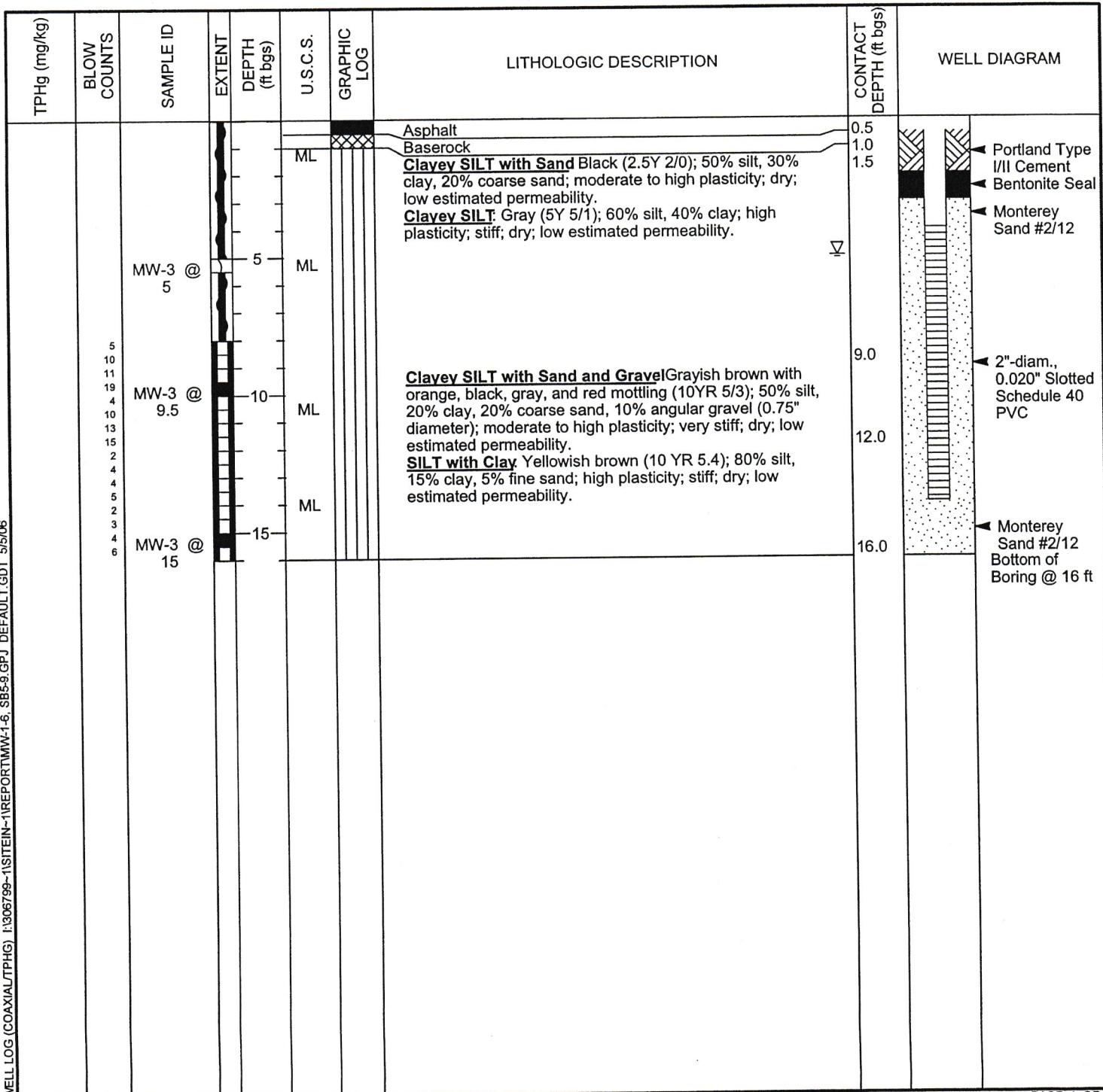




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5900 Hollis Street, Suite A
Emeryville, CA 94608
Telephone: 510-420-0700
Fax: 510-420-9170

BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	MW-3
JOB/SITE NAME	30-6799	DRILLING STARTED	27-Mar-06
LOCATION	5815 Market Street, Oakland	DRILLING COMPLETED	28-Mar-06
PROJECT NUMBER	31J-2224	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57# 710079	GROUND SURFACE ELEVATION	72.32 ft above msl
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	72.32 ft above msl
BORING DIAMETER	8"	SCREENED INTERVAL	NA; NA
LOGGED BY	L. Pascale	DEPTH TO WATER (First Encountered)	5.0 ft (27-Mar-06) <input checked="" type="checkbox"/>
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA <input checked="" type="checkbox"/>
REMARKS	Hand Augered to 8 fbg.		

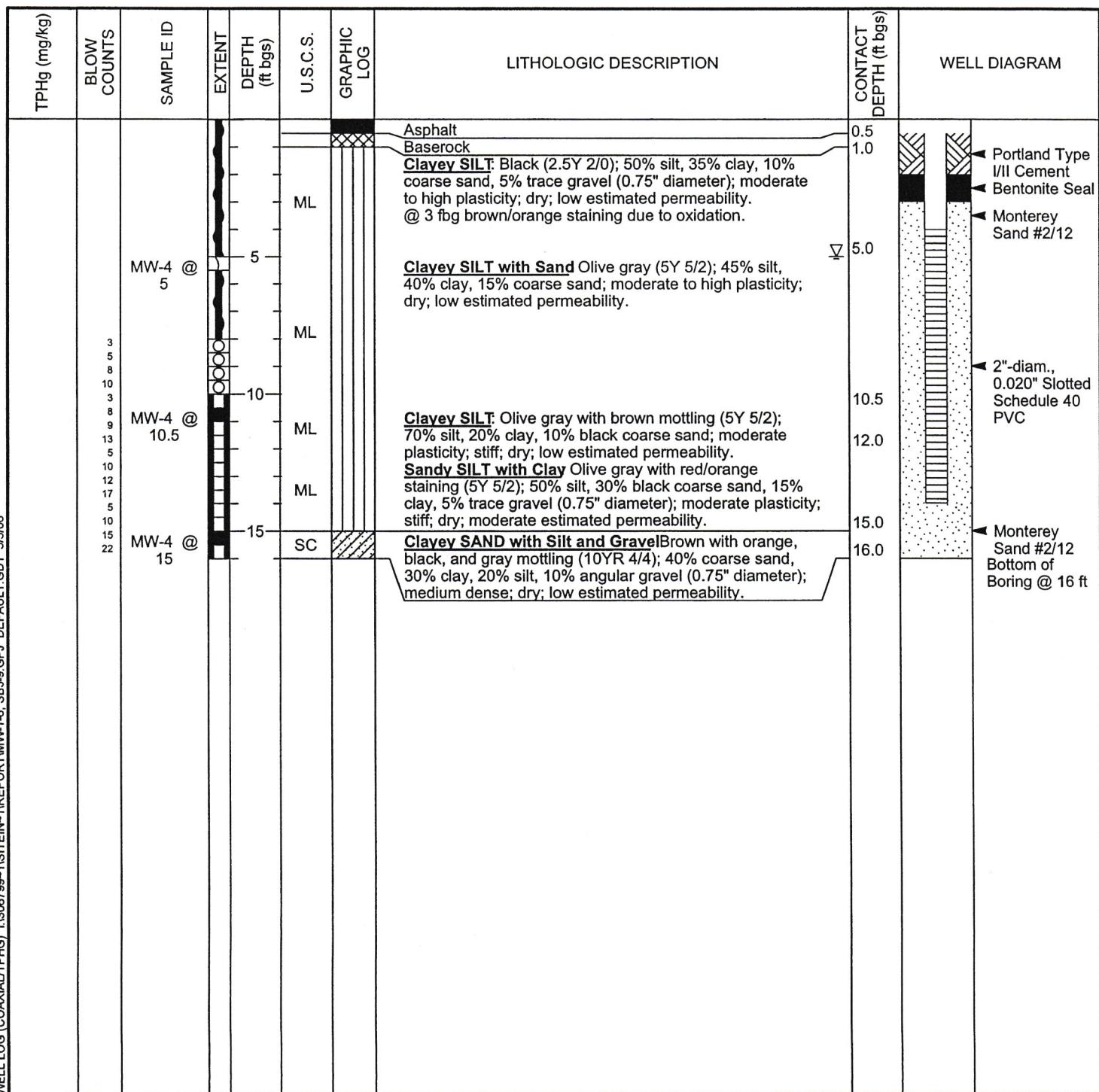




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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	MW-4
JOB/SITE NAME	30-6799	DRILLING STARTED	24-Mar-06
LOCATION	5815 Market Street, Oakland	DRILLING COMPLETED	27-Mar-06
PROJECT NUMBER	31J-2224	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57# 710079	GROUND SURFACE ELEVATION	71.98 ft above msl
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	71.98 ft above msl
BORING DIAMETER	8"	SCREENED INTERVAL	NA; NA
LOGGED BY	L. Pascale	DEPTH TO WATER (First Encountered)	5.0 ft (24-Mar-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand Augered to 8 fbg.		

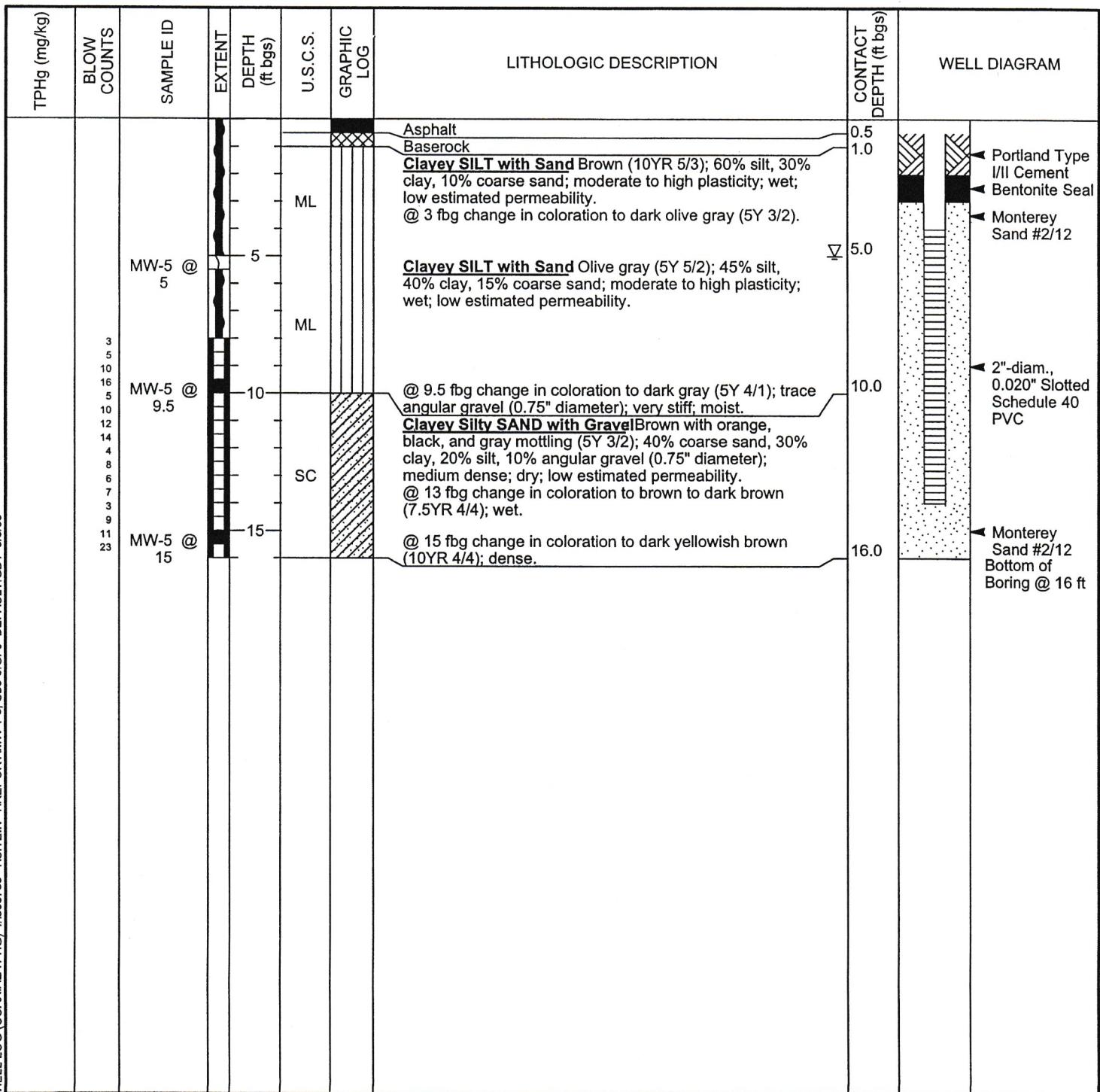




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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	MW-5
JOB/SITE NAME	30-6799	DRILLING STARTED	23-Mar-06
LOCATION	5815 Market Street, Oakland	DRILLING COMPLETED	28-Mar-06
PROJECT NUMBER	31J-2224	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57# 710079	GROUND SURFACE ELEVATION	71.84 ft above msl
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	71.84 ft above msl
BORING DIAMETER	8"	SCREENED INTERVAL	NA; NA
LOGGED BY	L. Pascale	DEPTH TO WATER (First Encountered)	5.0 ft (23-Mar-06)
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA
REMARKS	Hand Augered to 8 fbg.		

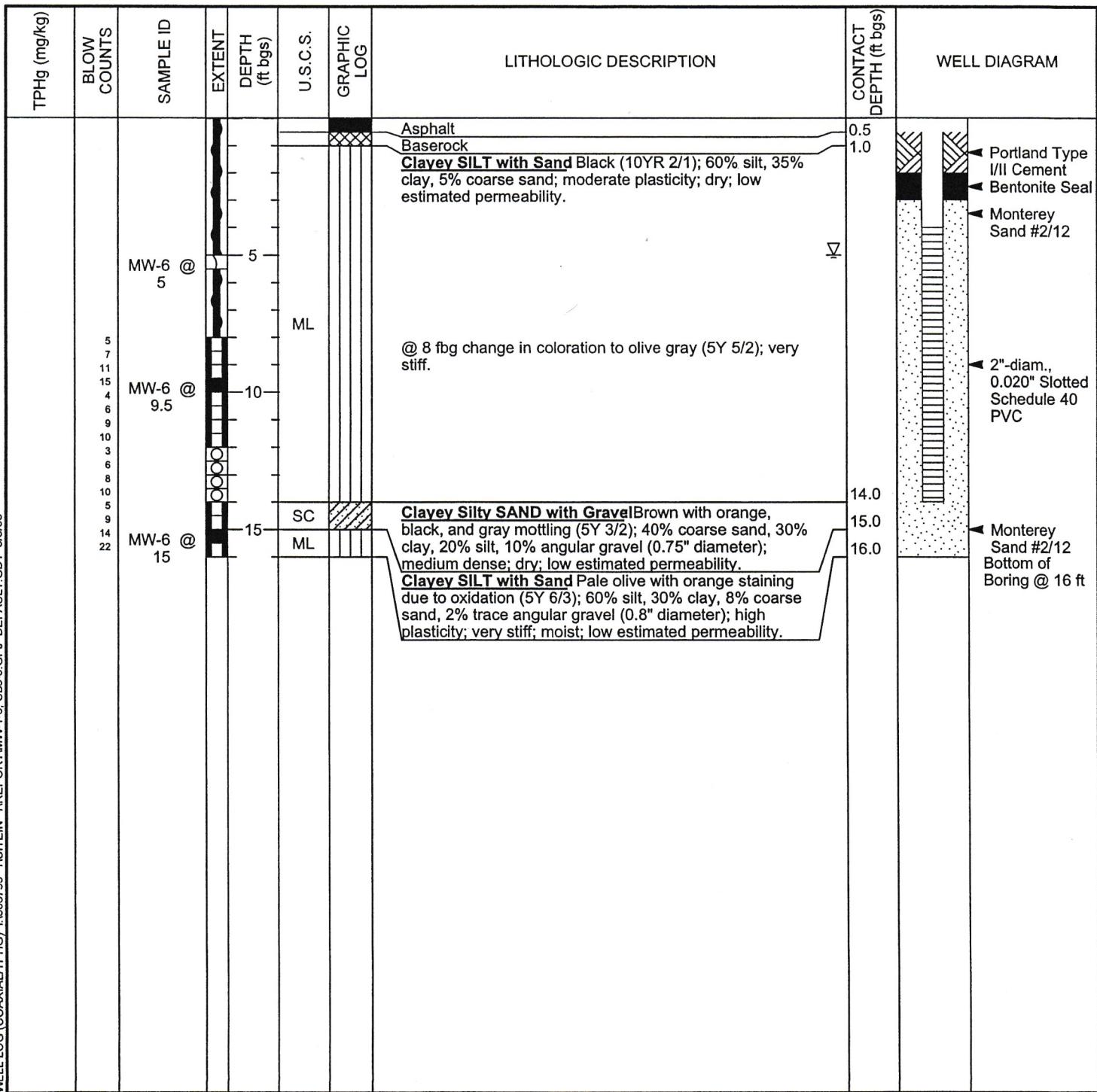




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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	MW-6
JOB/SITE NAME	30-6799	DRILLING STARTED	24-Mar-06
LOCATION	5815 Market Street, Oakland	DRILLING COMPLETED	28-Mar-06
PROJECT NUMBER	31J-2224	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57# 710079	GROUND SURFACE ELEVATION	71.35 ft above msl
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	71.35 ft above msl
BORING DIAMETER	8"	SCREENED INTERVAL	NA; NA
LOGGED BY	L. Pascale	DEPTH TO WATER (First Encountered)	5.0 ft (24-Mar-06) ▼
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand Augered to 8 fbg.		

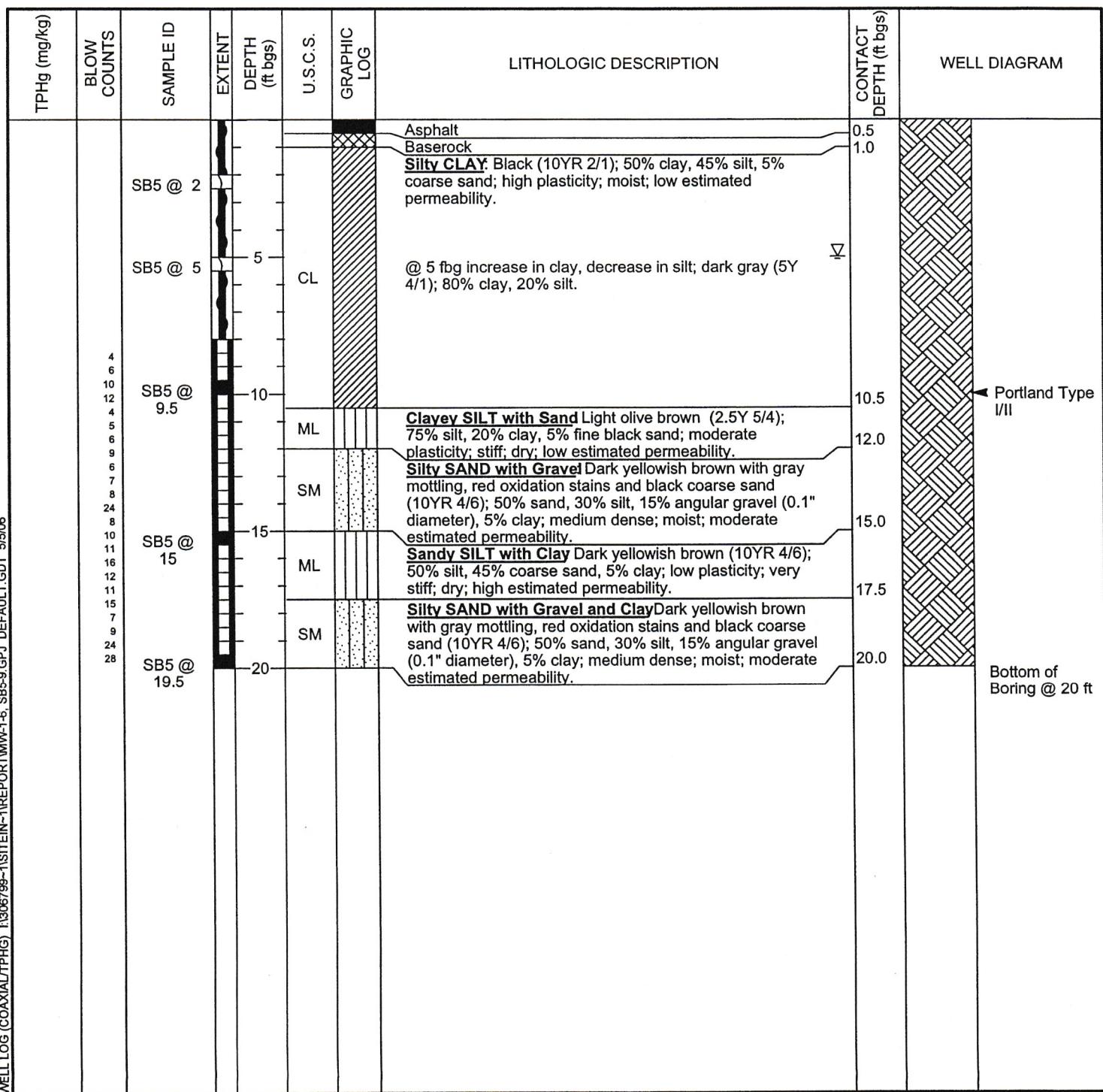




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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	SB-5
JOB/SITE NAME	30-6799	DRILLING STARTED	23-Mar-06
LOCATION	5815 Market Street, Oakland	DRILLING COMPLETED	27-Mar-06
PROJECT NUMBER	31J-2224	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57# 710079	GROUND SURFACE ELEVATION	71.80 ft above msl
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	8"	SCREENED INTERVAL	NA; NA
LOGGED BY	L. Pascale	DEPTH TO WATER (First Encountered)	5.0 ft (23-Mar-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand Augered to 8 fbg.		

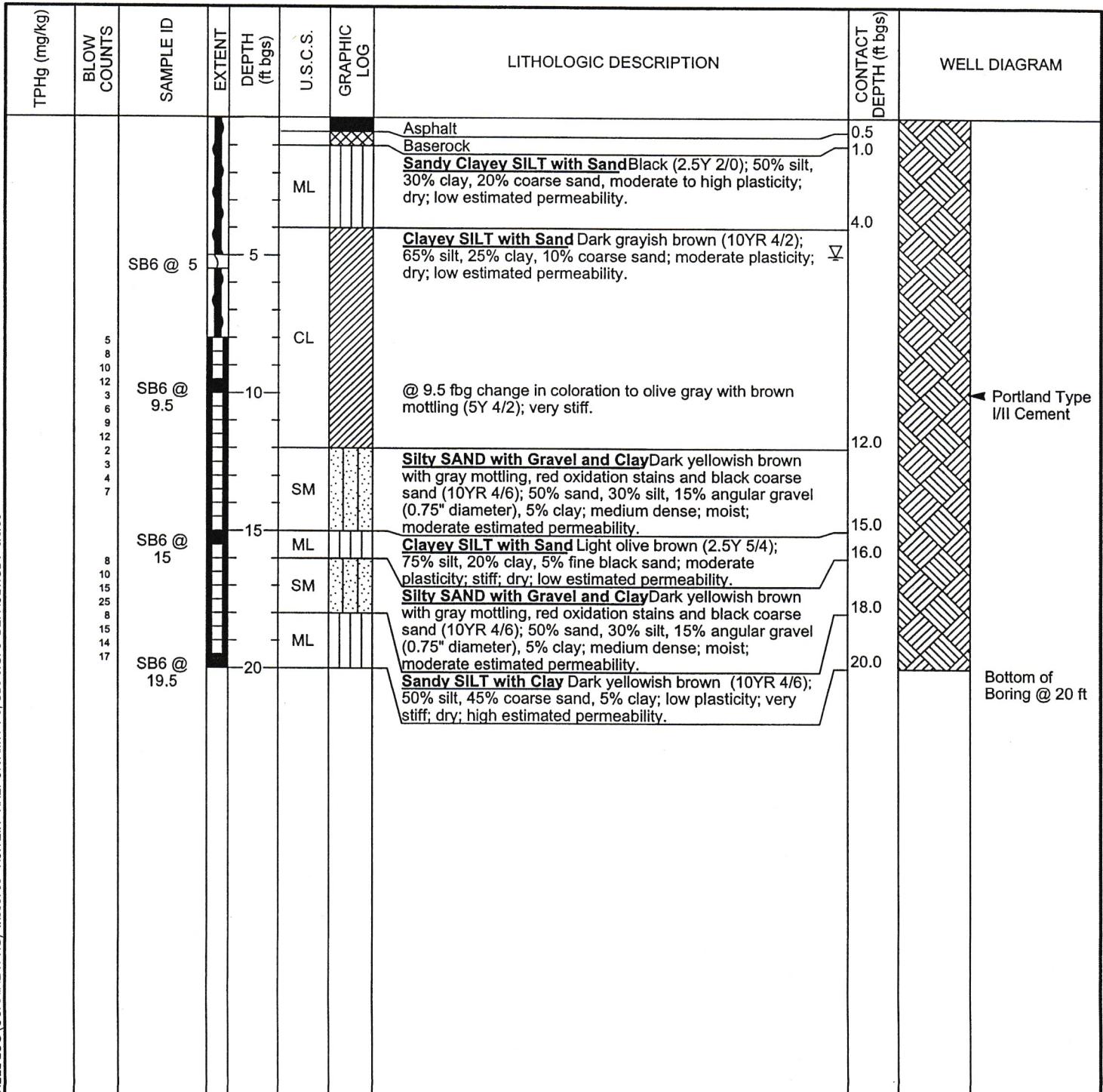




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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	SB-6
JOB/SITE NAME	30-6799	DRILLING STARTED	24-Mar-06
LOCATION	5815 Market Street, Oakland	DRILLING COMPLETED	27-Mar-06
PROJECT NUMBER	31J-2224	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57# 710079	GROUND SURFACE ELEVATION	71.80 ft above msl
DRILLING METHOD	Hollow-stem auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	8"	SCREENED INTERVAL	NA; NA
LOGGED BY	L. Pascale	DEPTH TO WATER (First Encountered)	5.0 ft (24-Mar-06) <input checked="" type="checkbox"/>
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA <input checked="" type="checkbox"/>
REMARKS	Hand Augered to 8 fbg.		

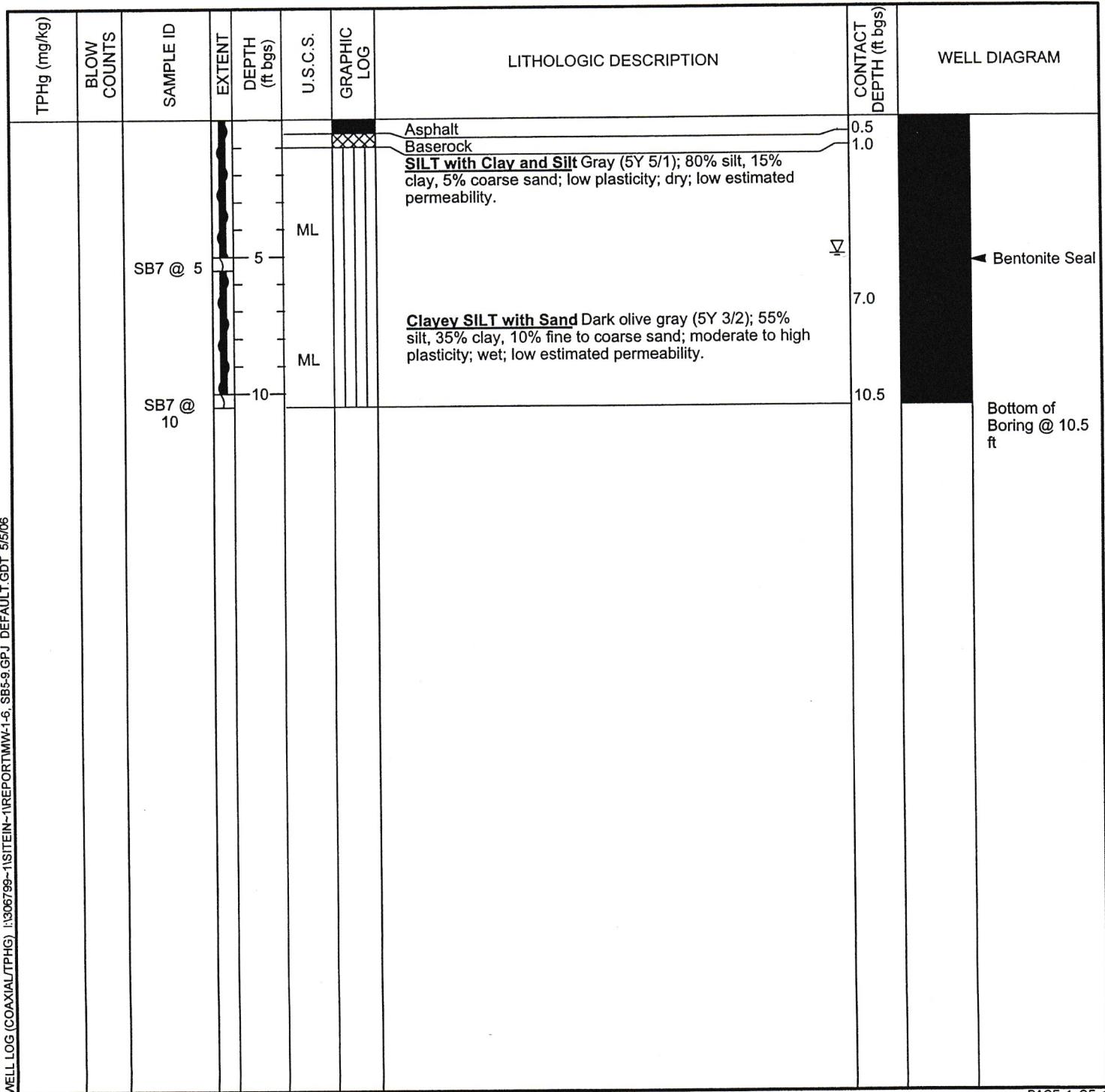




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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company		BORING/WELL NAME	SB-7
JOB/SITE NAME	30-6799		DRILLING STARTED	24-Mar-06
LOCATION	5815 Market Street, Oakland		DRILLING COMPLETED	24-Mar-06
PROJECT NUMBER	31J-2224		WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57# 710079		GROUND SURFACE ELEVATION	72.20 ft above msl
DRILLING METHOD	Hand Auger		TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	3"		SCREENED INTERVAL	NA; NA
LOGGED BY	L. Pascale		DEPTH TO WATER (First Encountered)	5.0 ft (24-Mar-06) ▽
REVIEWED BY	B. Foss PG #7445		DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand Augered to total depth.			

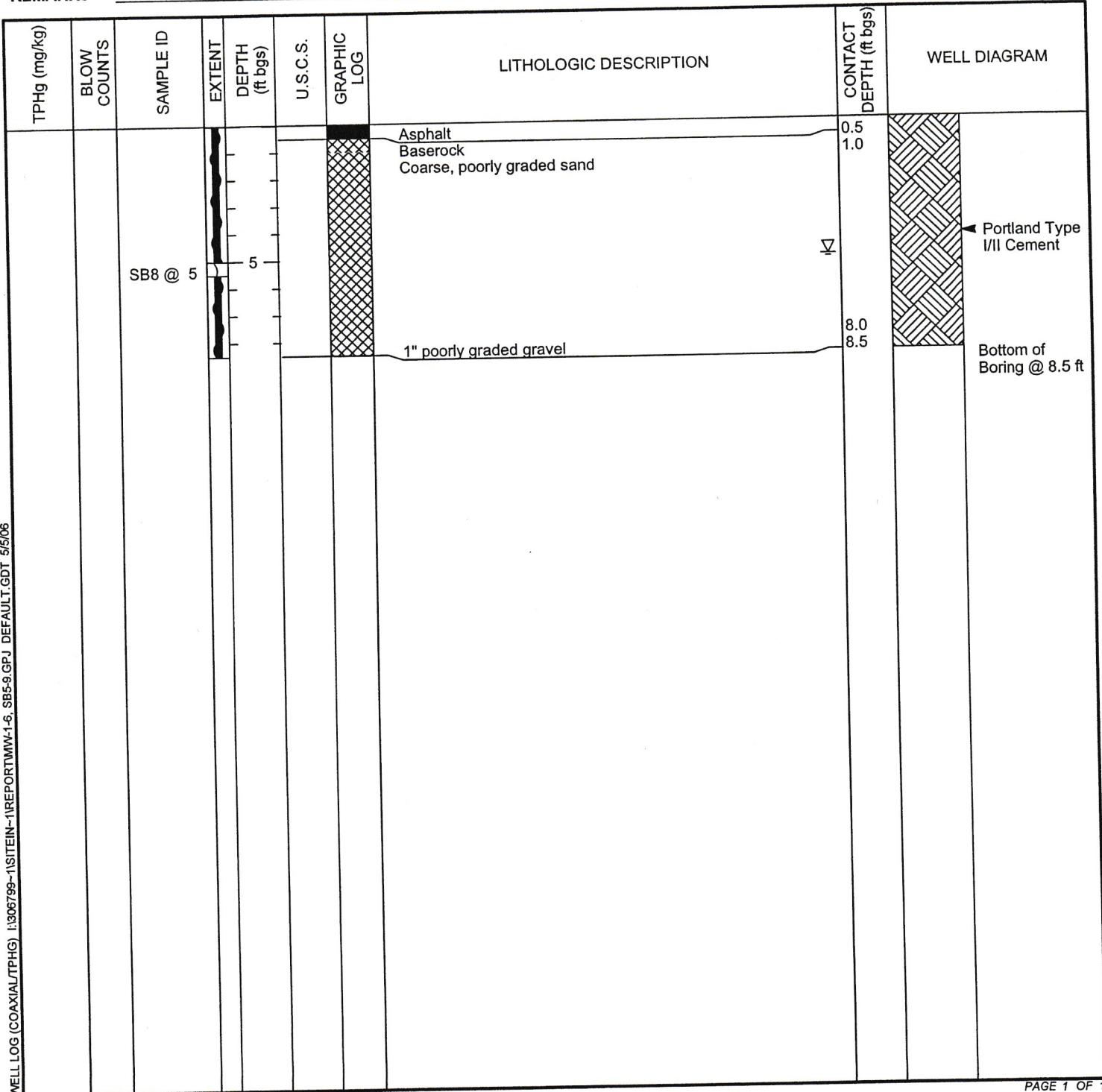




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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Mangement Company	BORING/WELL NAME	SB-8
JOB/SITE NAME	30-6799	DRILLING STARTED	23-Mar-06
LOCATION	5815 Market Street, Oakland	DRILLING COMPLETED	28-Mar-06
PROJECT NUMBER	31J-2224	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57# 710079	GROUND SURFACE ELEVATION	71.80 ft above msl
DRILLING METHOD	Hand Auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	3"	SCREENED INTERVAL	NA; NA
LOGGED BY	L. Pascale	DEPTH TO WATER (First Encountered)	5.0 ft (23-Mar-06) <input checked="" type="checkbox"/>
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA <input type="checkbox"/>
REMARKS	Hand Augered to total depth.		

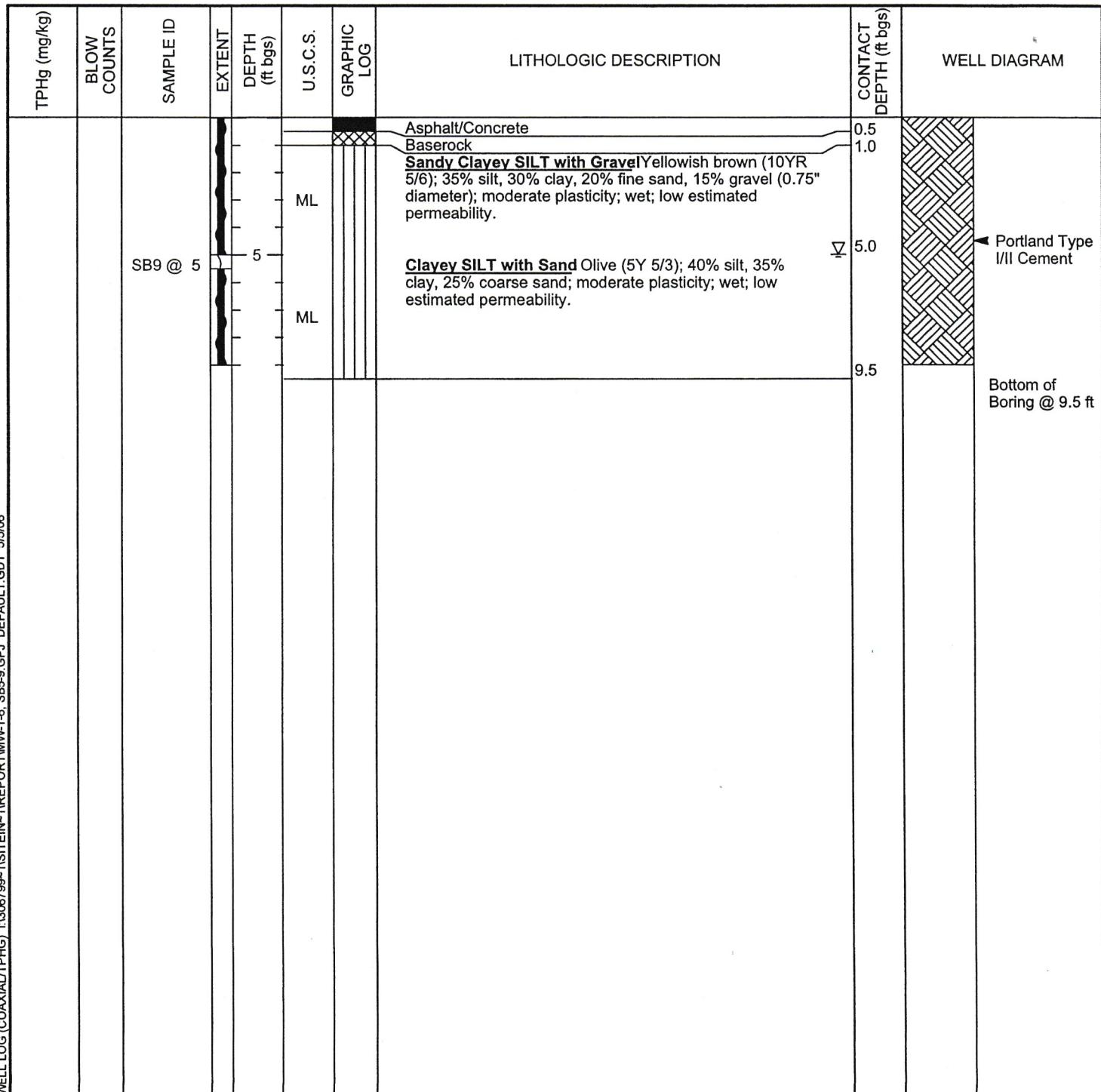




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BORING/WELL LOG

CLIENT NAME	Chevron Environmental Management Company	BORING/WELL NAME	SB-9
JOB/SITE NAME	30-6799	DRILLING STARTED	23-Mar-06
LOCATION	5815 Market Street, Oakland	DRILLING COMPLETED	28-Mar-06
PROJECT NUMBER	31J-2224	WELL DEVELOPMENT DATE (YIELD)	NA
DRILLER	Woodward Drilling Co., C57# 710079	GROUND SURFACE ELEVATION	71.70 ft above msl
DRILLING METHOD	Hand Auger	TOP OF CASING ELEVATION	Not Surveyed
BORING DIAMETER	3"	SCREENED INTERVAL	NA; NA
LOGGED BY	L. Pascale	DEPTH TO WATER (First Encountered)	5.0 ft (23-Mar-06) ▽
REVIEWED BY	B. Foss PG #7445	DEPTH TO WATER (Static)	NA ▼
REMARKS	Hand Augered to total depth.		



ATTACHMENT B



Analysis Report

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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 17605-2425

SAMPLE GROUP

The sample group for this submittal is 983617. Samples arrived at the laboratory on Thursday, March 30, 2006. The PO# for this group is 0015006861 and the release number is INGLIS.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
SB-9-S-5-060323	Grab	Soil	4739713
SB-8-S-5-060323	Grab	Soil	4739714
MW-4-S-5-060323	Grab	Soil	4739715
MW-5-S-5-060323	Grab	Soil	4739716
SB-5-S-2-060323	Grab	Soil	4739717
SB-5-S-5-060323	Grab	Soil	4739718
MW-1-S-5-060324	Grab	Soil	4739719
SB-6-S-5-060324	Grab	Soil	4739720
MW-6-S-5-060324	Grab	Soil	4739721
MW-2-S-5-060324	Grab	Soil	4739722
SB-7-S-5-060324	Grab	Soil	4739723
SB-7-S-10-060324	Grab	Soil	4739724
MW-3-S-5-060327	Grab	Soil	4739725
MW-2-S-9.5-060327	Grab	Soil	4739726
MW-2-S-13.5-060327	Grab	Soil	4739727
MW-1-S-9.5-060327	Grab	Soil	4739728
MW-1-S-15-060327	Grab	Soil	4739729
MW-4-S-10.5-060327	Grab	Soil	4739730
MW-4-S-15-060327	Grab	Soil	4739731
SB-5-S-10.5-060327	Grab	Soil	4739732
SB-5-S-15-060327	Grab	Soil	4739733
SB-5-S-19.5-060327	Grab	Soil	4739734
SB-6-S-9.5-060327	Grab	Soil	4739735
SB-6-S-15-060327	Grab	Soil	4739736
SB-6-S-19.5-060327	Grab	Soil	4739737



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MW-3-S-9.5-060328	Grab	Soil	4739738
MW-3-S-15-060328	Grab	Soil	4739739
MW-5-S-9.5-060328	Grab	Soil	4739740
MW-5-S-15-060328	Grab	Soil	4739741
MW-6-S-9.5-060328	Grab	Soil	4739742
MW-6-S-15-060328	Grab	Soil	4739743
SB-7-W-060324	Grab	Water	4739744

ELECTRONIC ChevronTexaco
COPY TO

Attn: Laura Genin

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

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Robin C. Runkle".

Robin C. Runkle
Senior Specialist



Analysis Report

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Lancaster Laboratories Sample No. SW 4739713

SB-9-S-5-060323 Grab Soil Facility# 306799 CETR
5815 Market St-Oakland 306799 SB-9
Collected:03/23/2006 10:35 by LP Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:08
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MARS9

CAT				As Received	Method	Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	76.	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.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	86.	10.	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes, C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.					
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.003	mg/kg	5
02017	di-Isopropyl ether	108-20-3	N.D.	0.005	mg/kg	5
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.005	mg/kg	5
02019	t-Amyl methyl ether	994-05-8	N.D.	0.005	mg/kg	5
02020	t-Butyl alcohol	75-65-0	0.16	0.10	mg/kg	5
05460	Benzene	71-43-2	N.D.	0.003	mg/kg	5
05461	1,2-Dichloroethane	107-06-2	N.D.	0.005	mg/kg	5
05466	Toluene	108-88-3	N.D.	0.005	mg/kg	5
05471	1,2-Dibromoethane	106-93-4	N.D.	0.005	mg/kg	5
05474	Ethylbenzene	100-41-4	0.038	0.005	mg/kg	5
05481	Methane (Total)	100-00-4	0.10	0.005	mg/kg	5

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle



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Lancaster Laboratories Sample No. SW 4739713

SB-9-S-5-060323 Grab Soil
Facility# 306799 CTR
5815 Market St-Oakland 306799 SB-9
Collected:03/23/2006 10:35 by LP

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:08
Discard: 05/28/2006

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MARS9
CAT

Cat No.	Analysis Name	Method	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/03/2006 10:23	Corie L Hilyer	100
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/03/2006 20:20	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/03/2006 17:58	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/05/2006 19:29	Emiley A King	5
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/05/2006 15:21	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 15:13	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/01/2006 09:15	Jason A Heisey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	03/31/2006 19:00	Olivia I Santiago	1



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Lancaster Laboratories Sample No. SW 4739714

SB-8-S-5-060323 Grab Soil CETR
 Facility# 306799
 5815 Market St-Oakland 306799 SB-8
 Collected:03/23/2006 11:20 by LP Account Number: 10880

Submitted: 03/30/2006 09:15 ChevronTexaco
 Reported: 04/27/2006 at 18:08 6001 Bollinger Canyon Rd L4310
 Discard: 05/28/2006 San Ramon CA 94583

MARS8

CAT No.	Analysis Name	CAS Number	As Received Result	Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	2.1	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.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	94.	10.	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	150.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	150.	10.	mg/kg	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.					
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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

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CAT No.	Analysis Name	Method	Analysis Trial# Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT GRO	1 04/03/2006 11:00	Corie L Hilyer	25



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Lancaster Laboratories Sample No. SW 4739714

SB-8-S-5-060323 Grab Soil CETR
Facility# 306799
5815 Market St-Oakland 306799 SB-8
Collected: 03/23/2006 11:20 by LP Account Number: 10880

Submitted: 03/30/2006 09:15 ChevronTexaco
Reported: 04/27/2006 at 18:08 6001 Bollinger Canyon Rd L4310
Discard: 05/28/2006 San Ramon CA 94583

MARS8						
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/04/2006 03:38	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/03/2006 23:11	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 01:30	Nicholas R Rossi	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/05/2006 22:54	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 15:25	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/01/2006 09:15	Jason A Heisey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	03/31/2006 19:00	Olivia I Santiago	1



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Lancaster Laboratories Sample No. SW 4739728

MW-1-S-9.5-060327 Grab Soil CETR
 Facility# 306799
 5815 Market St-Oakland 306799 MW-1
 Collected: 03/27/2006 10:50 by LP Account Number: 10880

Submitted: 03/30/2006 09:15 ChevronTexaco
 Reported: 04/27/2006 at 18:09 6001 Bollinger Canyon Rd L4310
 Discard: 05/28/2006 San Ramon CA 94583

MAR1M

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			Result	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.			
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
			TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.			
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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Dilution Factor
			Trial#	Date and Time	
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/04/2006 23:29	Corie L Hilyer 25



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Lancaster Laboratories Sample No. SW 4739728

MW-1-S-9.5-060327 Grab Soil CETR
Facility# 306799 MW-1
5815 Market St-Oakland 306799 Account Number: 10880
Collected: 03/27/2006 10:50 by LP

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR1M							
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/06/2006 11:56	Tracy A Cole	1	
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006 14:16	Matthew E Barton	1	
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 14:35	Emiley A King	1	
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/06/2006 13:45	Emiley A King	n.a.	
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 16:33	Eric L Vera	n.a.	
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 15:45	Jason A Heisey	1	
07024	DRO Alternate Soil Extraction	CA LUFT TPH	2	04/05/2006 13:45	Jason A Heisey	1	



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Lancaster Laboratories Sample No. SW 4739727

MW-2-S-13.5-060327 Grab Soil CETR
 Facility# 306799
 5815 Market St-Oakland 306799 MW-2
 Collected: 03/27/2006 09:30 by LP Account Number: 10880

Submitted: 03/30/2006 09:15 ChevronTexaco
 Reported: 04/27/2006 at 18:09 6001 Bollinger Canyon Rd L4310
 Discard: 05/28/2006 San Ramon CA 94583

MAR-2

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			Result	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.						
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.						
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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Dilution Factor
			Trial#	Date and Time	
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/04/2006 21:15	Corie L Hiley 25



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Lancaster Laboratories Sample No. SW 4739727

MW-2-S-13.5-060327 Grab Soil
Facility# 306799 CTR
5815 Market St-Oakland 306799 MW-2
Collected:03/27/2006 09:30 by LP

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR-2							
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/06/2006	11:34	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006	13:04	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006	14:12	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/06/2006	13:43	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006	16:25	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006	15:45	Jason A Heisey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	2	04/05/2006	13:45	Jason A Heisey	1

Lancaster Laboratories Sample No. SW 4739726

MW-2-S-9.5-060327 Grab Soil CETR
 Facility# 306799
 5815 Market St-Oakland 306799 MW-2
 Collected: 03/27/2006 09:20 by LP Account Number: 10880

Submitted: 03/30/2006 09:15
 Reported: 04/27/2006 at 18:09
 Discard: 05/28/2006

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MAR2M

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			Result	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.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.					
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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Dilution Factor
			Trial#	Date and Time	
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/04/2006 20:35	Corie L Hilyer 25



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Lancaster Laboratories Sample No. SW 4739726

MW-2-S-9.5-060327 Grab Soil
Facility# 306799
5815 Market St-Oakland 306799 MW-2
Collected:03/27/2006 09:20 by LP

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR2M								
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/06/2006	11:12	Tracy A Cole	1	
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006	12:39	Matthew E Barton	1	
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/05/2006	16:30	Emiley A King	0.99	
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/05/2006	13:56	Emiley A King	n.a.	
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006	16:19	Eric L Vera	n.a.	
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006	15:45	Jason A Heisey	1	
07024	DRO Alternate Soil Extraction	CA LUFT TPH	2	04/05/2006	13:45	Jason A Heisey	1	

Lancaster Laboratories Sample No. SW 4739725

MW-3-S-5-060327 Grab Soil CETR
 Facility# 306799
 5815 Market St-Oakland 306799 MW-3
 Collected: 03/27/2006 09:00 by LP Account Number: 10880

Submitted: 03/30/2006 09:15 ChevronTexaco
 Reported: 04/27/2006 at 18:09 6001 Bollinger Canyon Rd L4310
 Discard: 05/28/2006 San Ramon CA 94583

MARM3

CAT No.	Analysis Name	CAS Number	As Received Result	Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	19.	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.						
05547	TPH - DRO CA LUFT (Soils)	n.a.	19.	10.	mg/kg	1
00159	Mercury	7439-97-6	0.0532	0.0026	mg/kg	1
06925	Thallium	7440-28-0	N.D.	0.932	mg/kg	1
06935	Arsenic	7440-38-2	7.56	0.650	mg/kg	1
06936	Selenium	7782-49-2	N.D.	0.932	mg/kg	1
06944	Antimony	7440-36-0	N.D.	0.796	mg/kg	1
06946	Barium	7440-39-3	185.	0.0854	mg/kg	1
06947	Beryllium	7440-41-7	0.917	0.0417	mg/kg	1
06949	Cadmium	7440-43-9	0.999	0.0835	mg/kg	1
06951	Chromium	7440-47-3	48.1	0.515	mg/kg	1
06952	Cobalt	7440-48-4	11.3	0.146	mg/kg	1
06953	Copper	7440-50-8	34.4	0.291	mg/kg	1
06955	Lead	7439-92-1	8.14	0.757	mg/kg	1
06960	Molybdenum	7439-98-7	0.809	0.398	mg/kg	1
06961	Nickel	7440-02-0	60.8	0.320	mg/kg	1
06966	Silver	7440-22-4	N.D.	0.184	mg/kg	1
06971	Vanadium	7440-62-2	49.7	0.0971	mg/kg	1
06972	Zinc	7440-66-6	56.8	0.447	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	11.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	11.	10.	mg/kg	1
TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.						
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

Lancaster Laboratories Sample No. SW 4739724

SB-7-S-10-060324 Grab Soil
 Facility# 306799 CTR
 5815 Market St-Oakland 306799 SB-7
 Collected: 03/24/2006 13:40 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
 Reported: 04/27/2006 at 18:09
 Discard: 05/28/2006

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MAR7S

CAT No.	Analysis Name	CAS Number	As Received		Dilution Factor
			Result	Method Detection Limit	
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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Dilution Factor
			Trial#	Date and Time	
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/04/2006 19:13	Corie L Hilyer 25
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/04/2006 00:43	Tracy A Cole 1
00159	Mercury	SW-846 7471A	1	04/03/2006 12:22	Damary Valentin 1
06925	Thallium	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
06935	Arsenic	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
06936	Selenium	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
06944	Antimony	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
06946	Barium	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
06947	Beryllium	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
06949	Cadmium	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
06951	Chromium	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
06952	Cobalt	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
06953	Copper	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
06955	Lead	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
06960	Molybdenum	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
06961	Nickel	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
06966	Silver	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
06971	Vanadium	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
06972	Zinc	SW-846 6010B	1	04/03/2006 06:51	Suzette L Lehman 1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/03/2006 20:46	Matthew E Barton 1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/05/2006 15:45	Emiley A King 0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/05/2006 13:52	Emiley A King n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 16:11	Eric L Vera n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/01/2006 09:15	Jason A Heisey 1
05708	SW SW846 ICP Digest	SW-846 3050B	1	04/02/2006 19:40	Annamaria Stipkovits 1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	04/02/2006 22:00	Annamaria Stipkovits 1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	03/31/2006 19:00	Olivia I Santiago 1



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Lancaster Laboratories Sample No. SW 4739725

MW-3-S-5-060327 Grab Soil
Facility# 306799 CETR
5815 Market St-Oakland 306799 MW-3
Collected: 03/27/2006 09:00 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MARM3

Lancaster Laboratories Sample No. SW 4739725

MW-3-S-5-060327 Grab Soil CETR
 Facility# 306799
 5815 Market St-Oakland 306799 MW-3
 Collected: 03/27/2006 09:00 by LP Account Number: 10880

Submitted: 03/30/2006 09:15 ChevronTexaco
 Reported: 04/27/2006 at 18:09 6001 Bollinger Canyon Rd L4310
 Discard: 05/28/2006 San Ramon CA 94583

MARM3

CAT	No.	Analysis Name	CAS Number	As Received		Method	Detection Limit	Units	Dilution Factor
				Result					
	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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT	No.	Analysis Name	Method	Analysis			Analyst	Dilution Factor
				Trial#	Date and Time			
	01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/04/2006 19:54		Corie L Hilyer	25
	05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/04/2006 04:00		Tracy A Cole	1
	00159	Mercury	SW-846 7471A	1	04/04/2006 10:24		Damary Valentin	1
	06925	Thallium	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	06935	Arsenic	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	06936	Selenium	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	06944	Antimony	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	06946	Barium	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	06947	Beryllium	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	06949	Cadmium	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	06951	Chromium	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	06952	Cobalt	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	06953	Copper	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	06955	Lead	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	06960	Molybdenum	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	06961	Nickel	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	06966	Silver	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	06971	Vanadium	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	06972	Zinc	SW-846 6010B	1	04/04/2006 09:29		Joanne M Gates	1
	02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006 21:04		Matthew E Barton	1
	07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/05/2006 16:07		Emiley A King	1
	00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/05/2006 13:54		Emiley A King	n.a.
	01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 16:15		Eric L Vera	n.a.
	04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 15:45		Jason A Heissey	1
	05708	SW SW846 ICP Digest	SW-846 3050B	1	04/03/2006 19:30		Annamaria Stipkovits	1
	05711	SW SW846 Hg Digest	SW-846 7471A modified	1	04/03/2006 22:10		Annamaria Stipkovits	1
	07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	03/31/2006 19:00		Olivia I Santiago	1

Lancaster Laboratories Sample No. SW 4739724

SB-7-S-10-060324 Grab Soil CETR
 Facility# 306799
 5815 Market St-Oakland 306799 SB-7
 Collected: 03/24/2006 13:40 by LP Account Number: 10880

Submitted: 03/30/2006 09:15 ChevronTexaco
 Reported: 04/27/2006 at 18:09 6001 Bollinger Canyon Rd L4310
 Discard: 05/28/2006 San Ramon CA 94583

MAR7S

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			Result	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.						
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
00159	Mercury	7439-97-6	0.0451	0.0025	mg/kg	1
06925	Thallium	7440-28-0	N.D.	0.932	mg/kg	1
06935	Arsenic	7440-38-2	7.41	0.650	mg/kg	1
06936	Selenium	7782-49-2	N.D.	0.932	mg/kg	1
06944	Antimony	7440-36-0	N.D.	0.796	mg/kg	1
06946	Barium	7440-39-3	153.	0.0854	mg/kg	1
06947	Beryllium	7440-41-7	0.644	0.0417	mg/kg	1
06949	Cadmium	7440-43-9	0.562	0.0835	mg/kg	1
06951	Chromium	7440-47-3	60.1	0.515	mg/kg	1
06952	Cobalt	7440-48-4	9.86	0.146	mg/kg	1
06953	Copper	7440-50-8	29.6	0.291	mg/kg	1
06955	Lead	7439-92-1	6.26	0.757	mg/kg	1
06960	Molybdenum	7439-98-7	0.945	0.398	mg/kg	1
06961	Nickel	7440-02-0	48.1	0.320	mg/kg	1
06966	Silver	7440-22-4	N.D.	0.184	mg/kg	1
06971	Vanadium	7440-62-2	58.7	0.0971	mg/kg	1
06972	Zinc	7440-66-6	42.3	0.447	mg/kg	1
02516 TPH Fuels by GC (Soils)						
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.						
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	0.0005	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



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Lancaster Laboratories Sample No. SW 4739724

MAR7S

Lancaster Laboratories Sample No. SW 4739739

MW-3-S-15-060328 Grab Soil CETR
 Facility# 306799
 5815 Market St-Oakland 306799 MW-3
 Collected: 03/28/2006 09:30 by LP Account Number: 10880

Submitted: 03/30/2006 09:15 ChevronTexaco
 Reported: 04/27/2006 at 18:09 6001 Bollinger Canyon Rd L4310
 Discard: 05/28/2006 San Ramon CA 94583

MAR3M

CAT No.	Analysis Name	CAS Number	As Received		Units	Dilution Factor
			Result	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.						
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
00159	Mercury	7439-97-6	0.0411	0.0026	mg/kg	1
06925	Thallium	7440-28-0	N.D.	0.941	mg/kg	1
06935	Arsenic	7440-38-2	5.51	0.657	mg/kg	1
06936	Selenium	7782-49-2	N.D.	0.941	mg/kg	1
06944	Antimony	7440-36-0	N.D.	0.804	mg/kg	1
06946	Barium	7440-39-3	106.	0.0863	mg/kg	1
06947	Beryllium	7440-41-7	0.456	0.0422	mg/kg	1
06949	Cadmium	7440-43-9	0.682	0.0843	mg/kg	1
06951	Chromium	7440-47-3	45.1	0.520	mg/kg	1
06952	Cobalt	7440-48-4	10.8	0.147	mg/kg	1
06953	Copper	7440-50-8	18.1	0.294	mg/kg	1
06955	Lead	7439-92-1	6.39	0.765	mg/kg	1
06960	Molybdenum	7439-98-7	0.637	0.402	mg/kg	1
06961	Nickel	7440-02-0	48.5	0.324	mg/kg	1
06966	Silver	7440-22-4	N.D.	0.186	mg/kg	1
06971	Vanadium	7440-62-2	40.7	0.0980	mg/kg	1
06972	Zinc	7440-66-6	32.5	0.451	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.						
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



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Lancaster Laboratories Sample No. SW 4739739

MW-3-S-15-060328 Grab Soil
Facility# 306799 CETR
5815 Market St-Oakland 306799 MW-3
Collected:03/28/2006 09:30 by LP Account Number: 10880

MAR3M

CAT No.	Analysis Name	CAS Number	As Received		Method	Units	Dilution Factor
			Result	Detection Limit			
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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT	Analysis					Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	03/31/2006 21:24	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/06/2006 14:26	Tracy A Cole	1
00159	Mercury	SW-846 7471A	1	04/04/2006 10:26	Damary Valentin	1
06925	Thallium	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
06935	Arsenic	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
06936	Selenium	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
06944	Antimony	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
06946	Barium	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
06947	Beryllium	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
06949	Cadmium	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
06952	Cobalt	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
06953	Copper	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
06955	Lead	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
06960	Molybdenum	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
06961	Nickel	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
06966	Silver	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
06971	Vanadium	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
06972	Zinc	SW-846 6010B	1	04/04/2006 09:48	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006 19:04	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 19:26	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/06/2006 15:27	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 18:42	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 15:45	Jason A Heisey	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	04/03/2006 19:30	Annamaria Stipkovits	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	04/03/2006 22:10	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	2	04/05/2006 13:45	Jason A Heisey	1



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Lancaster Laboratories Sample No. SW 4739715

MW-4-S-5-060323 Grab Soil
Facility# 306799 CTR
5815 Market St-Oakland 306799 MW-4
Collected:03/23/2006 13:00 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:08
Discard: 05/28/2006

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MARM4							
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/03/2006 20:42	Tracy A Cole	1	
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/03/2006 18:22	Matthew E Barton	1	
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/05/2006 12:24	Emiley A King	1	
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/05/2006 11:35	Emiley A King	n.a.	
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 15:30	Eric L Vera	n.a.	
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/01/2006 09:15	Jason A Heisey	1	
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	03/31/2006 19:00	Olivia I Santiago	1	



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Lancaster Laboratories Sample No. SW 4739716

MW-5-S-5-060323 Grab Soil CETR
 Facility# 306799
 5815 Market St-Oakland 306799 MW-5
 Collected: 03/23/2006 13:45 by LP Account Number: 10880

Submitted: 03/30/2006 09:15 ChevronTexaco
 Reported: 04/27/2006 at 18:08 6001 Bollinger Canyon Rd L4310
 Discard: 05/28/2006 San Ramon CA 94583

MARMS

CAT No.	Analysis Name	CAS Number	As Received		Method Detection Limit	Units	Dilution Factor
			Result				
01725	TPH-GRO - Soils	n.a.	51.		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.							
05547	TPH - DRO CA LUFT (Soils)	n.a.	16.		10.	mg/kg	1
02516	TPH Fuels by GC (Soils)						
02518	Total TPH	n.a.	N.D.		10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.		10.	mg/kg	1
TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.							
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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Dilution Factor
			Trial#	Date and Time	
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/04/2006 12:00	Corie L Hilyer 250

Lancaster Laboratories Sample No. SW 4739717

SB-5-S-2-060323 Grab Soil
 Facility# 306799 CETR
 5815 Market St-Oakland 306799 SB-5
 Collected: 03/23/2006 16:15 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
 Reported: 04/27/2006 at 18:08
 Discard: 05/28/2006

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MARS5

05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/03/2006 22:10	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/03/2006 22:23	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/05/2006 13:31	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/05/2006 11:40	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 15:45	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/01/2006 09:15	Jason A Heissey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	03/31/2006 19:00	Olivia I Santiago	1



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Lancaster Laboratories Sample No. SW 4739716

MW-5-S-5-060323 Grab Soil
Facility# 306799
5815 Market St-Oakland 306799 MW-5
Collected:03/23/2006 13:45 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:08
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MARMS							
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/03/2006 21:04	Tracy A Cole	1	
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/03/2006 18:46	Matthew E Barton	1	
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/05/2006 17:15	Emiley A King	1.01	
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/05/2006 15:19	Nicholas R Rossi	n.a.	
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 15:39	Eric L Vera	n.a.	
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/01/2006 09:15	Jason A Heisey	1	
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	03/31/2006 19:00	Olivia I Santiago	1	



Lancaster Laboratories Sample No. SW 4739717

SB-5-S-2-060323 Grab Soil
Facility# 306799 CTR
5815 Market St-Oakland 306799 SB-5
Collected:03/23/2006 16:15 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:08
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MARS5

CAT No.	Analysis Name	CAS Number	As Received		Method	Units	Dilution Factor
			Result	Detection Limit			
01725	TPH-GRO - Soils	n.a.	4.5	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.						
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.		mg/kg	1
02516	TPH Fuels by GC (Soils)						
02518	Total TPH	n.a.	29.	10.		mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	29.	10.		mg/kg	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.						
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	0.002	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	0.008	0.001		mg/kg	0.99

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT	Analysis				Dilution	
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/04/2006 12:40	Corie L Hilyer	25

Lancaster Laboratories Sample No. SW 4739718

SB-5-S-5-060323 Grab Soil CETR
 Facility# 306799
 5815 Market St-Oakland 306799 SB-5
 Collected: 03/23/2006 17:35 by LP Account Number: 10880

Submitted: 03/30/2006 09:15 ChevronTexaco
 Reported: 04/27/2006 at 18:09 6001 Bollinger Canyon Rd L4310
 Discard: 05/28/2006 San Ramon CA 94583

MAR5S

CAT No.	Analysis Name	CAS Number	As Received		Method Detection Limit	Units	Dilution Factor
			Result	As Received			
01725	TPH-GRO - Soils	n.a.	40.	40.	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.				
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.		mg/kg	1
02516	TPH Fuels by GC (Soils)						
02518	Total TPH	n.a.	N.D.	10.		mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.		mg/kg	1
			TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.				
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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Dilution Factor
			Trial#	Date and Time	
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/04/2006 13:21	Corie L Hilyer 100



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Lancaster Laboratories Sample No. SW 4739718

SB-5-S-5-060323 Grab Soil
Facility# 306799
5815 Market St-Oakland 306799 SB-5
Collected:03/23/2006 17:35 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR5S

05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/06/2006 09:45	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/03/2006 19:10	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/05/2006 16:52	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/05/2006 14:01	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 15:50	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/01/2006 09:15	Jason A Heisey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	2	04/05/2006 13:45	Jason A Heisey	1



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Lancaster Laboratories Sample No. SW 4739719

MW-1-S-5-060324 Grab Soil
Facility# 306799 CETR
5815 Market St-Oakland 306799 MW-1
Collected:03/24/2006 08:50 by J.P.

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MARM1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	70.	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.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	21.	10.	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.					
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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT	Analysis					Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/05/2006 16:02	Christopher A Guessford	100



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Lancaster Laboratories Sample No. SW 4739719

MW-1-S-5-060324 Grab Soil
Facility# 306799 CETR
5815 Market St-Oakland 306799 MW-1
Collected:03/24/2006 08:50 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MARM1						
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/06/2006 10:50	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/03/2006 21:10	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 10:21	Nicholas R Rossi	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/06/2006 09:57	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 15:54	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/01/2006 09:15	Jason A Heisey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	2	04/05/2006 13:45	Jason A Heisey	1



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Lancaster Laboratories Sample No. SW 4739720

SB-6-S-5-060324 Grab Soil
Facility# 306799 CETR
5815 Market St-Oakland 306799 SB-6
Collected:03/24/2006 09:40 by LP Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MARS6

CAT No.	Analysis Name	CAS Number	As Received		Method	Units	Dilution Factor
			Result	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.						
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.		mg/kg	1
02516	TPH Fuels by GC (Soils)						
02518	Total TPH	n.a.	N.D.	10.		mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.		mg/kg	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.						
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	0.002	0.001		mg/kg	0.99

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT	Analysis					Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/04/2006 14:43	Corie L Hilyer	25



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Lancaster Laboratories Sample No. SW 4739720

SB-6-S-5-060324 Grab Soil
Facility# 306799 CETER
5815 Market St-Oakland 306799 SB-6
Collected:03/24/2006 09:40 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MARS6

05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/03/2006 23:16	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/03/2006 19:34	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 00:01	Nicholas R Rossi	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/05/2006 14:10	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 15:57	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/01/2006 09:15	Jason A Heisey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	03/31/2006 19:00	Olivia I Santiago	1

Lancaster Laboratories Sample No. SW 4739721

MW-6-S-5-060324 Grab Soil CETR
 Facility# 306799 MW-6
 5815 Market St-Oakland 306799
 Collected: 03/24/2006 10:45 by LP Account Number: 10880

Submitted: 03/30/2006 09:15 ChevronTexaco
 Reported: 04/27/2006 at 18:09 6001 Bollinger Canyon Rd L4310
 Discard: 05/28/2006 San Ramon CA 94583

MARM6

CAT No.	Analysis Name	CAS Number	As Received Result	Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	35.	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.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	22.	10.	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.					
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	0.003	0.001	mg/kg	1

State of California Lab Certification No. 2116

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/04/2006 15:23	Corie L Hilyer	500



Lancaster Laboratories Sample No. SW 4739721

MW-6-S-5-060324 Grab Soil
Facility# 306799 CTR
5815 Market St-Oakland 306799 MW-6
Collected:03/24/2006 10:45 by LP

Account Number: 10880

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MARM6

05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/03/2006 23:37	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/03/2006 19:58	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 00:23	Nicholas R Rossi	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/05/2006 14:11	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 16:00	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/01/2006 09:15	Jason A Heisey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	03/31/2006 19:00	Olivia I Santiago	1

Lancaster Laboratories Sample No. SW 4739722

MW-2-S-5-060324 Grab Soil CETR
 Facility# 306799
 5815 Market St-Oakland 306799 MW-2
 Collected: 03/24/2006 11:00 by LP Account Number: 10880

Submitted: 03/30/2006 09:15 ChevronTexaco
 Reported: 04/27/2006 at 18:09 6001 Bollinger Canyon Rd L4310
 Discard: 05/28/2006 San Ramon CA 94583

MARM2

CAT No.	Analysis Name	CAS Number	As Received		Method Detection Limit	Units	Dilution Factor
			Result				
01725	TPH-GRO - Soils	n.a.	1.9		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.						
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.		10.	mg/kg	1
02516	TPH Fuels by GC (Soils)						
02518	Total TPH	n.a.	11.		10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	11.		10.	mg/kg	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.						
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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Dilution Factor
			Trial#	Date and Time	
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/04/2006 17:52	Corie L Hilyer



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Lancaster Laboratories Sample No. SW 4739722

MW-2-S-5-060324 Grab Soil
Facility# 306799 CETR
5815 Market St-Oakland 306799 MW-2
Collected:03/24/2006 11:00 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MARM2

05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/04/2006 00:00	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/03/2006 21:35	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/05/2006 15:00	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/05/2006 13:48	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 16:05	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/01/2006 09:15	Jason A Heisey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	03/31/2006 19:00	Olivia I Santiago	1



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Lancaster Laboratories Sample No. SW 4739723

SB-7-S-5-060324 Grab Soil
Facility# 306799
5815 Market St-Oakland 306799 SB-7
Collected:03/24/2006 13:10 by LP

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

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ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MARS7

CAT				As Received		Dilution
No.	Analysis Name	CAS Number	Result	Method	Units	Factor
01725	TPH-GRO - Soils	n.a.	N.D.	Detection Limit	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.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
00159	Mercury	7439-97-6	0.0362	0.0026	mg/kg	1
06925	Thallium	7440-28-0	N.D.	0.950	mg/kg	1
06935	Arsenic	7440-38-2	6.98	0.663	mg/kg	1
06936	Selenium	7782-49-2	N.D.	0.950	mg/kg	1
06944	Antimony	7440-36-0	N.D.	0.812	mg/kg	1
06946	Barium	7440-39-3	215.	0.0871	mg/kg	1
06947	Beryllium	7440-41-7	0.587	0.0426	mg/kg	1
06949	Cadmium	7440-43-9	0.722	0.0851	mg/kg	1
06951	Chromium	7440-47-3	49.6	0.525	mg/kg	1
06952	Cobalt	7440-48-4	12.0	0.149	mg/kg	1
06953	Copper	7440-50-8	38.7	0.297	mg/kg	1
06955	Lead	7439-92-1	6.50	0.772	mg/kg	1
06960	Molybdenum	7439-98-7	0.624	0.406	mg/kg	1
06961	Nickel	7440-02-0	86.9	0.327	mg/kg	1
06966	Silver	7440-22-4	N.D.	0.188	mg/kg	1
06971	Vanadium	7440-62-2	49.6	0.0990	mg/kg	1
06972	Zinc	7440-66-6	59.1	0.455	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.					
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



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Lancaster Laboratories Sample No. SW 4739723

SB-7-S-5-060324 Grab Soil
 Facility# 306799 CETR
 5815 Market St-Oakland 306799 SB-7
 Collected: 03/24/2006 13:10 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
 Reported: 04/27/2006 at 18:09
 Discard: 05/28/2006

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MARS7

CAT No.	Analysis Name	CAS Number	As Received		Method Detection Limit	Units	Dilution Factor
			Result				
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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/04/2006 18:32	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/04/2006 00:21	Tracy A Cole	1
00159	Mercury	SW-846 7471A	1	04/03/2006 12:20	Damary Valentin	1
06925	Thallium	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
06935	Arsenic	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
06936	Selenium	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
06944	Antimony	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
06946	Barium	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
06947	Beryllium	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
06949	Cadmium	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
06951	Chromium	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
06952	Cobalt	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
06953	Copper	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
06955	Lead	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
06960	Molybdenum	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
06961	Nickel	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
06966	Silver	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
06971	Vanadium	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
06972	Zinc	SW-846 6010B	1	04/03/2006 06:47	Suzette L Lehman	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/03/2006 20:22	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/05/2006 15:22	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/05/2006 13:50	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 16:08	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/01/2006 09:15	Jason A Heisey	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	04/02/2006 19:40	Annamaria Stipkovits	1
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	04/02/2006 22:00	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	03/31/2006 19:00	Olivia I Santiago	1



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Lancaster Laboratories Sample No. SW 4739723

SB-7-S-5-060324 Grab Soil
Facility# 306799
5815 Market St-Oakland 306799 SB-7
Collected: 03/24/2006 13:10 by LP

CETR

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MARS7



Analysis Report

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Lancaster Laboratories Sample No. SW 4739738

MW-3-S-9.5-060328 Grab Soil
Facility# 306799
5815 Market St-Oakland 306799 MW-3
Collected:03/28/2006 08:55 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR - 3

CAT				As Received	Method		Dilution Factor
No.	Analysis Name	CAS Number	Result	Detection Limit	Units		
01725	TPH-GRO - Soils	n.a.	15.	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.						
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	22.	mg/kg	1	
	Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits obtainable.						
00159	Mercury	7439-97-6	0.0125	0.0026	mg/kg	1	
06925	Thallium	7440-28-0	N.D.	0.941	mg/kg	1	
06935	Arsenic	7440-38-2	10.8	0.657	mg/kg	1	
06936	Selenium	7782-49-2	N.D.	0.941	mg/kg	1	
06944	Antimony	7440-36-0	N.D.	0.804	mg/kg	1	
06946	Barium	7440-39-3	226.	0.0863	mg/kg	1	
06947	Beryllium	7440-41-7	0.566	0.0422	mg/kg	1	
06949	Cadmium	7440-43-9	1.22	0.0843	mg/kg	1	
06951	Chromium	7440-47-3	55.6	0.520	mg/kg	1	
06952	Cobalt	7440-48-4	23.7	0.147	mg/kg	1	
06953	Copper	7440-50-8	23.3	0.294	mg/kg	1	
06955	Lead	7439-92-1	10.8	0.765	mg/kg	1	
06960	Molybdenum	7439-98-7	1.17	0.402	mg/kg	1	
06961	Nickel	7440-02-0	64.8	0.324	mg/kg	1	
06966	Silver	7440-22-4	N.D.	0.186	mg/kg	1	
06971	Vanadium	7440-62-2	60.8	0.0980	mg/kg	1	
06972	Zinc	7440-66-6	44.4	0.451	mg/kg	1	
02516	TPH Fuels by GC (Soils)						
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1	
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1	
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.						
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	



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Lancaster Laboratories Sample No. SW 4739738

MW-3-S-9.5-060328 Grab Soil
Facility# 306799 CTR
5815 Market St-Oakland 306799 MW-3
Collected:03/28/2006 08:55 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR - 3

CAT No.	Analysis Name	CAS Number	As Received			
			Result	Detection Limit	Units	Dilution Factor
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

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All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT			Analysis			Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	03/31/2006 20:47	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	2	04/06/2006 14:05	Tracy A Cole	1
00159	Mercury	SW-846 7471A	1	04/04/2006 10:25	Damary Valentin	1
06925	Thallium	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
06935	Arsenic	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
06936	Selenium	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
06944	Antimony	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
06946	Barium	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
06947	Beryllium	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
06949	Cadmium	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
06952	Cobalt	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
06953	Copper	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
06955	Lead	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
06960	Molybdenum	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
06961	Nickel	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
06966	Silver	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
06971	Vanadium	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
06972	Zinc	SW-846 6010B	1	04/04/2006 09:43	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006 18:40	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 19:04	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/06/2006 15:24	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 18:35	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 15:45	Jason A Heisey	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	04/03/2006 19:30	Annamaria Stipkovits	1



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Lancaster Laboratories Sample No. SW 4739738

MW-3-S-9.5-060328 Grab Soil
Facility# 306799 CETR
5815 Market St-Oakland 306799 MW-3
Collected:03/28/2006 08:55 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

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San Ramon CA 94583

MAR-3								
05711	SW SW846 Hg Digest	SW-846 7471A modified	1	04/03/2006	22:10	Annamaria Stipkovits	1	
07024	DRO Alternate Soil Extraction	CA LUFT TPH	2	04/05/2006	13:45	Jason A Heisey	1	



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Lancaster Laboratories Sample No. SW 4739737

SB-6-S-19.5-060327 Grab Soil
Facility# 306799 CTR
5815 Market St-Oakland 306799 SB-6
Collected:03/27/2006 17:30 by LP

Account Number: 10880

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

S6MAR

CAT				As Received	Method	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Dilution Factor
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.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.					
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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT	Analysis				Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Factor
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/05/2006 01:35	Christopher A Guessford



Lancaster Laboratories Sample No. SW 4739737

SB-6-S-19.5-060327 Grab Soil
Facility# 306799 CETR
5815 Market St-Oakland 306799 SB-6
Collected:03/27/2006 17:30 by LP

Account Number: 10880

ChevronTexaco
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San Ramon CA 94583

S6MAR

05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/04/2006 13:28	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006 18:16	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 18:42	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/06/2006 15:22	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 18:27	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 15:45	Jason A Heisey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	04/03/2006 18:30	Jessica Agosto	1



Lancaster Laboratories Sample No. SW 4739736

SB-6-S-15-060327 Grab Soil
Facility# 306799 CTR
5815 Market St-Oakland 306799 SB-6
Collected:03/27/2006 17:20 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR - 6

CAT No.	Analysis Name	CAS Number	As Received		Method	Units	Dilution Factor
			Result	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.							
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1	
02516	TPH Fuels by GC (Soils)						
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1	
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1	
TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.							
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	

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All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT			Analysis			Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/01/2006 07:10	Corie L Hilyer	25



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Lancaster Laboratories Sample No. SW 4739736

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SB-6-S-15-060327 Grab Soil
Facility# 306799
5815 Market St-Oakland 306799 SB-6 CETR
Collected: 03/27/2006 17:20 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR-6
05547 TPH - DRO CA LUFT (Soils)
02516 TPH Fuels by GC (Soils) CA LUFT DRO/SW-846
07361 BTEX+5 Oxygenates+EDC+EDB 8015B mod 1 04/06/2006 13:43 Tracy A Cole 1
00374 GC/MS - Bulk Sample Prep SW-846 8015B modified 1 04/04/2006 17:52 Matthew E Barton 1
01150 GC - Bulk Soil Prep SW-846 8260B 1 04/06/2006 18:19 Emiley A King 1.01
04833 Extraction / Fuel TPH SW-846 5030A 1 04/06/2006 15:06 Emiley A King n.a.
(Soils) SW-846 5035 1 03/30/2006 18:22 Eric L Vera n.a.
07024 DRO Alternate Soil Extraction SW-846 3550B 1 04/03/2006 15:45 Jason A Heisey 1
Extraction CA LUFT TPH 2 04/05/2006 13:45 Jason A Heisey 1



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Lancaster Laboratories Sample No. SW 4739735

SB-6-S-9.5-060327 Grab Soil
Facility# 306799 CETR
5815 Market St-Oakland 306799 SB-6
Collected:03/27/2006 17:00 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR6S

CAT No.	Analysis Name	CAS Number	As Received		Method Detection Limit	Units	Dilution Factor
			Result				
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.							
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.		mg/kg	1
02516	TPH Fuels by GC (Soils)						
02518	Total TPH	n.a.	N.D.	10.		mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.		mg/kg	1
TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.							
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

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Laboratory Chronicle

CAT	Analysis				Dilution	
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/05/2006 00:59	Christopher A Guessford	25



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Lancaster Laboratories Sample No. SW 4739735

SB-6-S-9.5-060327 Grab Soil
Facility# 306799 CTR
5815 Market St-Oakland 306799 SB-6
Collected:03/27/2006 17:00 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR6S							
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/06/2006 13:22	Tracy A Cole		1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006 17:28	Matthew E Barton		1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 17:57	Emiley A King		1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/06/2006 15:04	Emiley A King		n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 18:16	Eric L Vera		n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 15:45	Jason A Heisey		1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	2	04/05/2006 13:45	Jason A Heisey		1



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Lancaster Laboratories Sample No. SW 4739734

SB-5-S-19.5-060327 Grab Soil CETR
 Facility# 306799
 5815 Market St-Oakland 306799 SB-5
 Collected: 03/27/2006 15:15 by LP Account Number: 10880

Submitted: 03/30/2006 09:15
 Reported: 04/27/2006 at 18:09
 Discard: 05/28/2006

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MAR-5

CAT No.	Analysis Name	CAS Number	As Received		Dilution Factor
			Result	Method Detection Limit	
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg
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.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg
02516	TPH Fuels by GC (Soils)				
02518	Total TPH	n.a.	N.D.	10.	mg/kg
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg
TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.					
07361	BTEX+5 Oxygenates+EDC+EDB				
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg
05466	Toluene	108-88-3	N.D.	0.001	mg/kg
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg

State of California Lab Certification No. 2116

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Dilution Factor
			Trial#	Date and Time	
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/04/2006 22:49	Corie L Hilyer



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Lancaster Laboratories Sample No. SW 4739734

SB-5-S-19.5-060327 Grab Soil
Facility# 306799 CETR
5815 Market St-Oakland 306799 SB-5
Collected: 03/27/2006 15:15 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR-5

05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/03/2006 15:37	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006 17:04	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 17:34	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/06/2006 15:01	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 18:10	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 15:45	Jason A Heisey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	03/31/2006 19:00	Olivia I Santiago	1



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Lancaster Laboratories Sample No. SW 4739733

SB-5-S-15-060327 Grab Soil
 Facility# 306799 CETR
 5815 Market St-Oakland 306799 SB-5
 Collected: 03/27/2006 15:00 by LP Account Number: 10880

Submitted: 03/30/2006 09:15 ChevronTexaco
 Reported: 04/27/2006 at 18:09 6001 Bollinger Canyon Rd L4310
 Discard: 05/28/2006 San Ramon CA 94583

SB5MA

CAT No.	Analysis Name	CAS Number	As Received			Dilution Factor
			Result	Method Detection Limit	Units	
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.						
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.						
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

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Dilution Factor
			Trial#	Date and Time	
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/04/2006 21:56	Corie L Hiley 25



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Lancaster Laboratories Sample No. SW 4739733

SB-5-S-15-060327 Grab Soil CETR
Facility# 306799
5815 Market St-Oakland 306799 SB-5
Collected:03/27/2006 15:00 by LP Account Number: 10880
Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006
ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

SB5MA							
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/06/2006 13:00	Tracy A Cole	1	
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006 16:40	Matthew E Barton	1	
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 17:12	Emiley A King	0.99	
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/06/2006 15:00	Emiley A King	n.a.	
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 18:04	Eric L Vera	n.a.	
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 15:45	Jason A Heissey	1	
07024	DRO Alternate Soil Extraction	CA LUFT TPH	2	04/05/2006 13:45	Jason A Heissey	1	



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Lancaster Laboratories Sample No. SW 4739732

MASB5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	1.3	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.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.					
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

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Laboratory Chronicle

CAT	Analysis				Dilution	
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/05/2006 00:23	Christopher A Guessford	25



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Lancaster Laboratories Sample No. SW 4739732

SB-5-S-10.5-060327 Grab Soil
Facility# 306799
5815 Market St-Oakland 306799 SB-5
Collected:03/27/2006 14:40 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MASB5								
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod		1	04/06/2006 12:39	Tracy A Cole		1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified		1	04/04/2006 16:16	Matthew E Barton		1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B		1	04/06/2006 16:50	Emiley A King		1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A		1	04/06/2006 14:44	Emiley A King		n.a.
01150	GC - Bulk Soil Prep	SW-846 5035		1	03/30/2006 17:17	Eric L Vera		n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B		1	04/03/2006 15:45	Jason A Heisey		1
07024	DRO Alternate Soil Extraction	CA LUFT TPH		2	04/05/2006 13:45	Jason A Heisey		1

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Lancaster Laboratories Sample No. SW 4739731

MW-4-S-15-060327 Grab Soil
 Facility# 306799
 5815 Market St-Oakland 306799 MW-4
 Collected: 03/27/2006 13:10 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
 Reported: 04/27/2006 at 18:09
 Discard: 05/28/2006

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MAR-4

CAT No.	Analysis Name	CAS Number	As Received		Method Detection Limit	Units	Dilution Factor
			Result				
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.						
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.		mg/kg	1
02516	TPH Fuels by GC (Soils)						
02518	Total TPH	n.a.	N.D.	10.		mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.		mg/kg	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.						
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

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Dilution Factor
			Trial#	Date and Time	
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/05/2006 03:34	Christopher A Guessford 25



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Lancaster Laboratories Sample No. SW 4739731

MW-4-S-15-060327 Grab Soil
Facility# 306799 CETER
5815 Market St-Oakland 306799 MW-4
Collected:03/27/2006 13:10 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR-4							
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/04/2006 02:54	Tracy A Cole	1	
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006 15:52	Matthew E Barton	1	
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 16:27	Emiley A King	0.99	
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/06/2006 14:43	Emiley A King	n.a.	
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 17:08	Eric L Vera	n.a.	
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 15:45	Jason A Heisey	1	
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	03/31/2006 19:00	Olivia I Santiago	1	



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Lancaster Laboratories Sample No. SW 4739730

MW-4-S-10.5-060327 Grab Soil
Facility# 306799 CETR
5815 Market St-Oakland 306799 MW-4
Collected:03/27/2006 13:00 by LP Account Number: 10880

Submitted: 03/30/2006 09:15 ChevronTexaco
Reported: 04/27/2006 at 18:09 6001 Bollinger Canyon Rd L4310
Discard: 05/28/2006 San Ramon CA 94583

MAR4M

CAT No.	Analysis Name	CAS Number	As Received		Dilution Factor
			Result	Method Detection Limit	
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg
	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.				
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg
02516	TPH Fuels by GC (Soils)				
02518	Total TPH	n.a.	N.D.	10.	mg/kg
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.				
07361	BTEX+5 Oxygenates+EDC+EDB				
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg
05466	Toluene	108-88-3	N.D.	0.001	mg/kg
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis			Dilution Factor
			Trial#	Date and Time	Analyst	
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/05/2006 02:53	Christopher A Guessford	25



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Lancaster Laboratories Sample No. SW 4739730

MW-4-S-10.5-060327 Grab Soil
Facility# 306799 CETR
5815 Market St-Oakland 306799 MW-4
Collected: 03/27/2006 13:00 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR4M						
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/06/2006 12:17	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006 15:28	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 16:05	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/06/2006 14:41	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 16:56	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 15:45	Jason A Heisey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	2	04/05/2006 13:45	Jason A Heisey	1



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Lancaster Laboratories Sample No. SW 4739729

MW-1-S-15-060327 Grab Soil
Facility# 306799 CETR
5815 Market St-Oakland 306799 MW-1
Collected:03/27/2006 11:20 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR-1

CAT No.	Analysis Name	CAS Number	As Received		Method Detection Limit	Units	Dilution Factor
			Result				
01725	TPH-GRO - Soils	n.a.	4.8		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.							
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.		10.	mg/kg	1
02516	TPH Fuels by GC (Soils)						
02518	Total TPH	n.a.	N.D.		10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.		10.	mg/kg	1
TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.							
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

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Chronicle

CAT	Analysis				Dilution	
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	04/05/2006 00:10	Corie L Hilyer	25



Lancaster Laboratories

Analysis Report

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

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Lancaster Laboratories Sample No. SW 4739729

MW-1-S-15-060327 Grab Soil
Facility# 306799
5815 Market St-Oakland 306799 MW-1
Collected:03/27/2006 11:20 by LP

Account Number: 10880

Submitted: 03/30/2006 09:15
Reported: 04/27/2006 at 18:09
Discard: 05/28/2006

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR-1								
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod		1	04/04/2006 02:11	Tracy A Cole		1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified		1	04/04/2006 14:40	Matthew E Barton		1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B		1	04/06/2006 14:57	Emiley A King		1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A		1	04/06/2006 14:35	Emiley A King		n.a.
01150	GC - Bulk Soil Prep	SW-846 5035		1	03/30/2006 16:42	Eric L Vera		n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B		1	04/03/2006 15:45	Jason A Heisey		1
07024	DRO Alternate Soil Extraction	CA LUFT TPH		1	03/31/2006 19:00	Olivia I Santiago		1

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science

032906-03

Acct. # 10880

Sample # 47139713-44

For Lancaster Laboratories use only

SCR#:

Group# 983617

2013

Facility #: 306799 A1L
 Site Address: 5815 Market St., Oakland, CA
 Chevron PM: M. Inglis Lead Consultant: Cambria
 Consultant/Office: Cambria/Emergyville
 Consultant Pj. Mgr.: Laura Gunin
 Consultant Phone #: 510-420-3367 Fax #: 510-420-9170
 Sampler: L. Pascale
 Service Order #:

Non SAR:

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab Composite
MW-3 05	S		06	03 27	0900	X	
MW-2 09.5					0920		
MW-2 013.5					0930		
MW-1 09.5					1050		
MW-1 015					1120		
MW-4 010.5					1300		
MW-4 015					1310		
SB-5 010.5					1440		
SB-5 015					1500		
SB-5 019.5					1515		
SB-4 015					1700		
SB-4 019.5					1720		
SB-4 019.5					1730		

Total Number of Containers
 BTEX 4 MCIR 8260 8021
 TPH 8015 MOD GRO
 TPH 8015 MOD DRO Silica Gel Cleanup
 8260 full scan
 7 Oxygenates
 Lead 7420 7421
 TPH motor oil (8015)
 CAM (7 metals (6010)

Comments / Remarks
 Please Email results to igeninc@cambridge.com

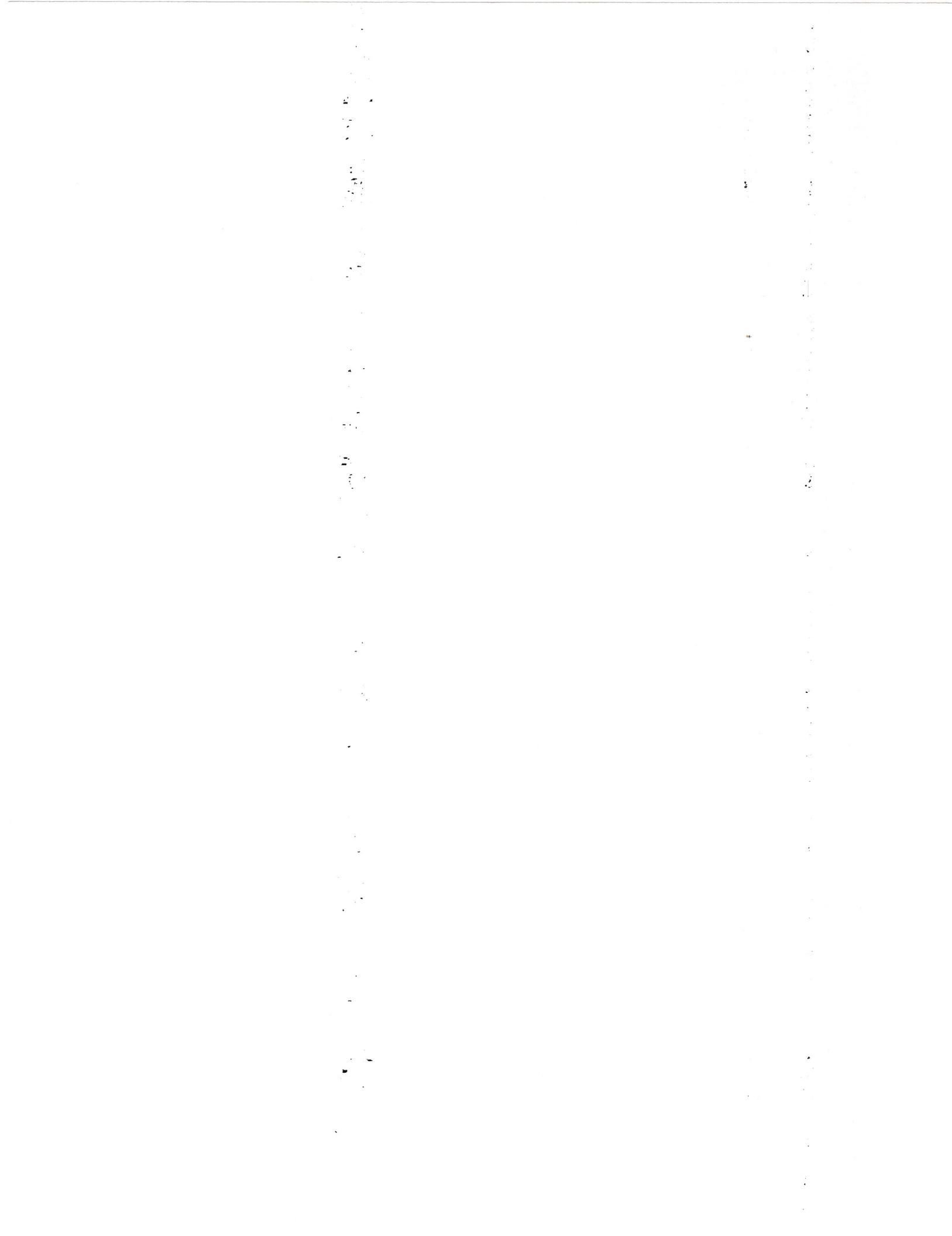
Relinquished by: *John Wayne* Date 3/29/06 Time 2:55 Received by: *John Wayne* Date 3/29/06 Time 14:35
 Relinquished by: *John Wayne* Date 3/29/06 Time 1530 Received by: *John Wayne* Date 3/29/06 Time
 Relinquished by: Commercial Carrier: *UPS FedEx Other OH* Received by: *John Wayne* Date 3/29/06 Time 14:35
 Temperature Upon Receipt *50-65°C 1,70-3,10* Custody Seals intact? Yes No

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

Data Package Options (please circle if required)
 OC Summary Type I - Full
 Type VI (Raw Data) Coelut Deliverable not needed
 WIP (RWOCB) Disk

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



Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 04/27/06 at 06:10 PM

Group Number: 983617

Surrogate Quality Control

LCS	79	78	76	77
MS	79	75	76	77
MSD	80	76	76	77

Limits: 71-114 70-109 70-123 70-111

Analysis Name: BTEX+5 Oxygenates+EDC+EDB

Batch number: Z060952AA

Dibromofluoromethane 1,2-Dichloroethane-d4 Toluene-d8 4-Bromofluorobenzene

4739744	88	87	97	95
Blank	96	89	91	85
LCS	88	91	93	90
MS	88	90	94	88
MSD	92	89	95	88

Limits: 80-116 77-113 80-113 78-113

Analysis Name: 8260 Master Scan (water)

Batch number: Z060953AA

Dibromofluoromethane 1,2-Dichloroethane-d4 Toluene-d8 4-Bromofluorobenzene

Blank	92	83	90	88
LCS	91	85	90	92
MS	91	84	89	92
MSD	92	83	90	92

Limits: 80-116 77-113 80-113 78-113

*. 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.

Quality Control Summary

Client Name: ChevronTexaco
Reported: 04/27/06 at 06:10 PM

Group Number: 983617

Surrogate Quality Control

Limits: 61-122

Analysis Name: TPH-GRO - Soils
Batch number: 06094A02B
Trifluorotoluene-F

4739715	59*
4739719	22*
4739730	56*
4739731	58*
Blank	69
LCS	83
MS	59*
MSD	62

Limits: 61-122

Analysis Name: TPH-GRO - Soils
Batch number: 06094A34A
Trifluorotoluene-F

4739732	88
4739735	65
4739737	69
Blank	122
LCS	103
MS	97
MSD	102

Limits: 61-122

Analysis Name: TPH - DRO CA LUFT (Soils)
Batch number: 060950001A
Orthoterphenyl

4739718	59
4739719	68
4739726	60
4739727	61
4739728	48
4739730	76
4739732	57
4739733	60
4739735	67
4739736	55
4739738	61
4739739	66
4739741	64
4739742	52
4739743	56
Blank	66
LCS	62
MS	69
MSD	79

Limits: 41-128

*- Outside of specification

- (1) The result for one or both determinations was less than five times the LOQ.
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Analysis Report

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REVISED

Quality Control Summary

Client Name: ChevronTexaco
Reported: 04/27/06 at 06:10 PM

Group Number: 983617

Surrogate Quality Control

Trifluorotoluene-F

4739738	75
4739739	67
4739740	63
4739741	66
4739742	71
4739743	73
Blank	90
LCS	91
MS	88
MSD	82

Limits: 61-122

Analysis Name: TPH-GRO - Soils
Batch number: 06090A31B
Trifluorotoluene-F

4739736	69
Blank	95
LCS	91
MS	88
MSD	82

Limits: 61-122

Analysis Name: TPH-GRO - Soils
Batch number: 06090A31C
 Trifluorotoluene-F

4739713	32*
4739714	65
Blank	101
LCS	91
MS	88
MSD	82

Limits: 61-122

Analysis Name: TPH - DRO CA LUFT (Soils
Batch number: 060930005A
 Orthoterphenyl

4739737	74
Blank	85
LCS	86
MS	78
MSD	75

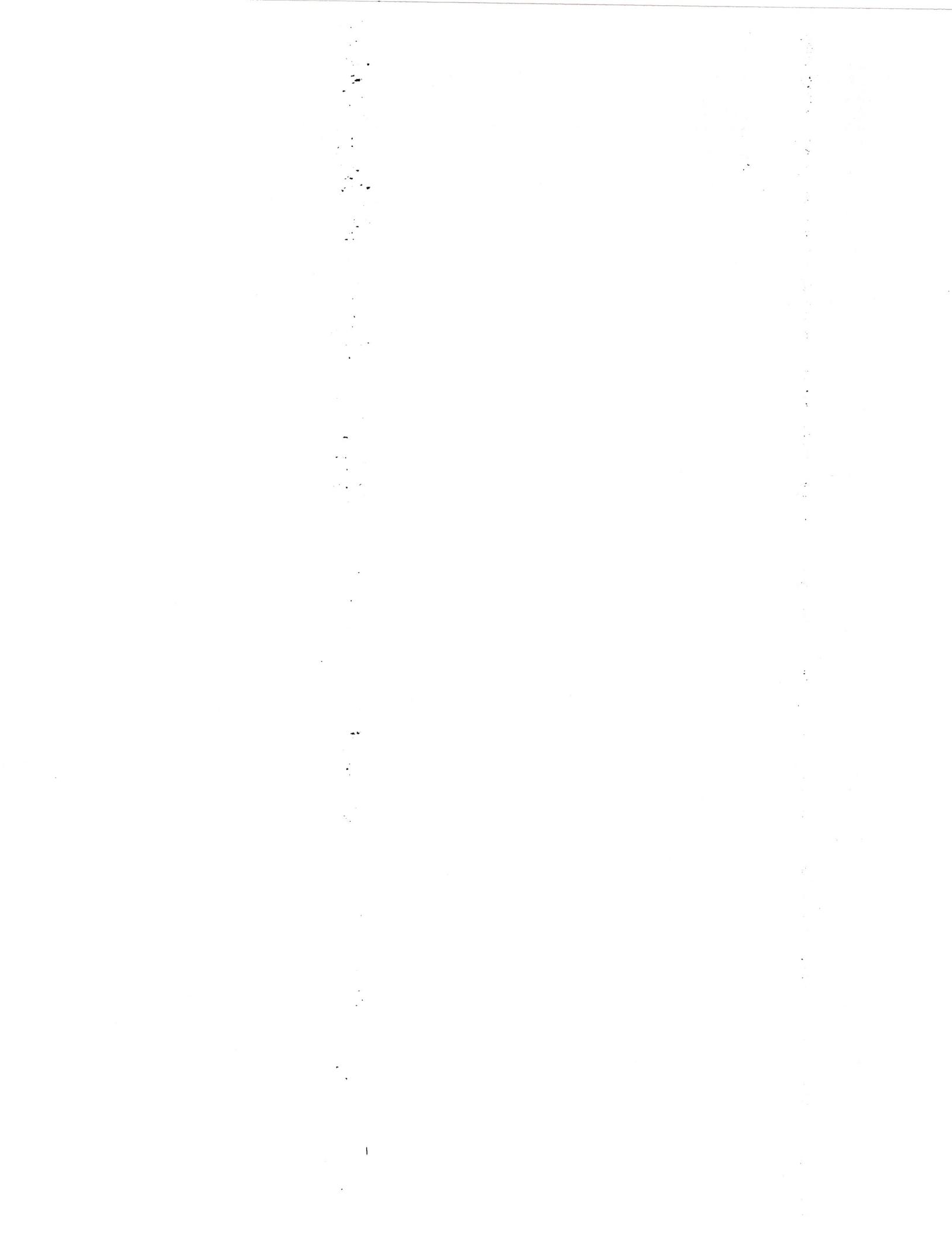
Limits: 41-128

Analysis Name: TPH Fuels by GC (Soils)
Batch number: 060930007A

4739725	31	38
4739726	72	75

*- 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: 04/27/06 at 06:10 PM

Group Number: 983617

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
 Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD RPD</u>	<u>BKG MAX Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup Max RPD</u>
Ethylbenzene	89	78	50-127	12	30			
Xylene (Total)	87	77	44-127	12	30			

Batch number: Z060952AA	Sample number(s): 4739744 UNSPK: P739069
Methyl Tertiary Butyl Ether	103 102 69-127 1 30
di-Isopropyl ether	97 99 75-130 2 30
Ethyl t-butyl ether	96 98 78-119 2 30
t-Amyl methyl ether	97 100 72-125 3 30
t-Butyl alcohol	79 86 64-130 8 30
1,2-Dichloroethane	123 123 70-143 0 30
Toluene	104 106 83-127 2 30
1,2-Dibromoethane	111 111 78-120 0 30
Ethylbenzene	104 105 82-129 1 30
Xylene (Total)	103 103 82-130 0 30

Batch number: Z060953AA	Sample number(s): 4739744 UNSPK: P739073
Benzene	99 97 83-128 2 30

Surrogate Quality Control

Surrogate recoveries which are outside of the QC window are confirmed unless attributed to dilution or otherwise noted on the Analysis Report.

Analysis Name: TPH Fuels by GC (Waters)

Batch number: 060900004A

Chlorobenzene Orthoterpheyne

4739744	94	100
Blank	98	101
LCS	114	104
LCSD	118	104

Limits: 26-136 44-137

Analysis Name: TPH - DRO CA LUFT (Soils)

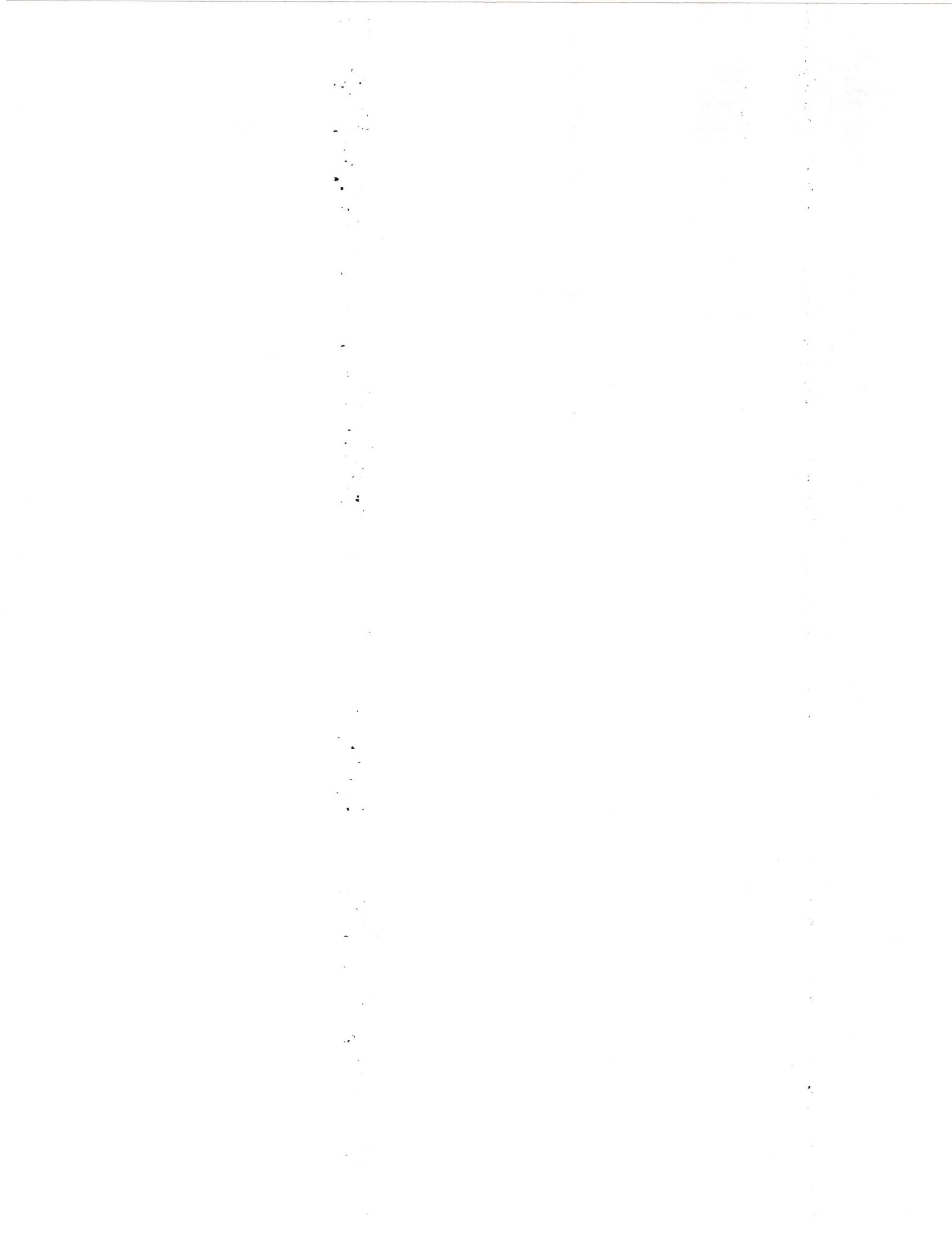
Batch number: 060900005A

Orthoterpheyne

4739713	54
4739714	52
4739715	54
4739716	64
4739717	41
4739720	59
4739721	62
4739722	68
4739723	65
4739724	60
4739725	50
4739729	44

*- 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: 04/27/06 at 06:10 PM

Group Number: 983617

Sample Matrix Quality Control

Unspiked (UNSPK) = the sample used in conjunction with the matrix spike
 Background (BKG) = the sample used in conjunction with the duplicate

<u>Analysis Name</u>	<u>MS %REC</u>	<u>MSD %REC</u>	<u>MS/MSD Limits</u>	<u>RPD RPD</u>	<u>BKG MAX Conc</u>	<u>DUP Conc</u>	<u>DUP RPD</u>	<u>Dup Max RPD</u>
Silver	85	84	75-125	0 20	N.D. N.D.	N.D. -85 (1)	20	20
Vanadium	89	88	75-125	1 20	14.9 14.6	14.6 2	20	20
Zinc	(2)	(2)	75-125	1 20	730. 718.	718. 2	20	20
Batch number: 060925711001			Sample number(s): 4739723-4739724 UNSPK: P740168 BKG: P740168					
Mercury	94	93	80-120	1 20	0.0618 0.0436	0.0436 35* (1)	20	20
Batch number: 060930005A TPH - DRO CA LUFT (Soils)			Sample number(s): 4739737 UNSPK: 4739737					
	67	64	48-124	6 20				
Batch number: 060930007A Total TPH TPH Motor Oil C16-C36			Sample number(s): 4739725-4739743 BKG: 4739729					
					N.D. N.D.	0 (1) 0 (1)	20 20	
Batch number: 060931848001			Sample number(s): 4739744 UNSPK: P735590 BKG: P735590					
Thallium	110	101	75-125	9 20	N.D. N.D.	156* (1) 0	20 20	
Arsenic	115	102	75-125	12 20	N.D. N.D.	151* (1) -8 (1)	20 20	
Selenium	111	101	75-125	9 20	N.D. N.D.	14 (1) 40* (1)	20 20	
Antimony	119	107	75-125	10 20	N.D. N.D.	-581 (1) 0	20 20	
Barium	107	96	75-125	10 20	0.174 0.175			
Beryllium	109	99	87-114	10 20	N.D. N.D.			
Cadmium	110	104	83-116	6 20	N.D. N.D.			
Chromium	111	101	81-120	10 20	N.D. N.D.			
Cobalt	106	96	87-112	10 20	N.D. N.D.			
Copper	114	103	86-122	9 20	N.D. 0.0023			
Lead	111	101	75-125	9 20	N.D. N.D.			
Molybdenum	113*	103	89-112	9 20	0.0101 N.D.			
Nickel	106	96	86-115	9 20	N.D. N.D.			
Silver	104	96	75-125	8 20	N.D. N.D.			
Vanadium	112*	102	90-111	10 20	N.D. N.D.			
Zinc	104	95	75-125	9 20	N.D. N.D.			
Batch number: 060935708002			Sample number(s): 4739725, 4739738-4739739 UNSPK: P741734 BKG: P741734					
Thallium	90	90	75-125	0 20	0.997 N.D.	200* (1) 12 (1)	20 20	
Arsenic	98	95	75-125	2 20	7.35 8.30			
Selenium	97	93	75-125	4 20	0.962 N.D.	200* (1) 31* (1)	20 20	
Antimony	44*	45*	75-125	1 20	N.D. N.D.			
Barium	98	94	75-125	3 20	89.1 102.			
Beryllium	96	94	83-111	2 20	0.430 1.04			
Cadmium	90	92	75-125	2 20	0.848 0.906			
Chromium	118	96	75-125	10 20	21.3 15.9			
Cobalt	93	92	81-110	1 20	7.47 7.52			
Copper	95	99	75-125	2 20	39.8 34.9			
Lead	(2)	(2)	75-125	14 20	188. 146.			
Molybdenum	90	89	77-110	0 20	0.883 0.807			
Nickel	109	90	75-125	13 20	20.1 15.4			
Silver	93	93	75-125	0 20	N.D. N.D.			
Vanadium	97	96	75-125	0 20	28.2 23.6			
Zinc	93	88	75-125	2 20	96.4 103.			
Batch number: 060935711002			Sample number(s): 4739725, 4739738-4739739 UNSPK: P741734 BKG: P741734					
Mercury	(2)	(2)	80-120	9 20	2.06 0.921	77* (1)	20	20

*- 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.

