R0261l

Environmental Management Company
6001 Bollinger Canyon Rd, K2256
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-1589
Fax 925-842-8370

J. Mark Inglis
Project Manager

5/20/05
(date)

ChevronTexaco

Alameda County Health Care Services
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Chevron Service Station # 304291

Address: 3884 First St., Livermore, CA

I have reviewed the attached report titled Subsurface Investigation Report, Chevron Site #304291 and dated May 19, 2005.

I agree with the conclusions and recommendations presented in the referenced report. The information in this report is accurate to the best of my knowledge and all local Agency/Regional Board guidelines have been followed. This report was prepared by Cambria Environmental Technology, Inc., upon whose assistance and advice I have relied.

This letter is submitted pursuant to the requirements of California Water Code Section 13267(b)(1) and the regulating implementation entitled Appendix A pertaining thereto.

I declare under penalty of perjury that the foregoing is true and correct.

Sincerely,

J. Mark Inglis

J. Mark Inglis
Project Manager

Enclosure: Report

CAMBRIA

May 20, 2005

Mr. Jerry Wickham
Alameda County Environmental Health Services (ACEHS)
1131 Harbor Bay Parkway
Alameda, CA 94502

Re: **Subsurface Investigation Report**
Chevron Site #304291
Former Chevron SS #3-0261
3884 First Street
Livermore, California
Cambria Project No. 31H-2036

Dear Mr. Wickham:

On behalf of Chevron Environmental Management Company (Chevron), Cambria Environmental Technology, Inc. (Cambria) submits this *Subsurface Investigation Report*, documenting recent field activities conducted at the site referenced above. You will note that boring B-24 was added at the request of your predecessor, Mr. Robert Schultz. Another boring, proposed in the workplan addendum and to be advanced in First Street, has not yet been completed due to permitting issues. This boring will be completed soon and results will be documented and submitted as an addendum to this report.

Figures 3A and 3B are cross sections illustrating our interpretation of subsurface sediments. You will note that they are currently marked as "DRAFT." We intend to make minor modifications to these figures and resubmit them as "FINAL."

We are submitting the report in this form to facilitate your review as the current owner and future buyer/developer are interested in the County's comments regarding site conditions in order to plan their development and schedule accordingly.

Please contact either Robert Foss of Cambria at (510) 420-3348 or Mr. Mark Inglis of Chevron at (925) 842-1589 to discuss any questions or comments you may have.

Sincerely,
Cambria Environmental Technology, Inc.

Robert Foss

Robert Foss, P.G. #7445
Associate Geologist

Cambria Environmental Technology, Inc.

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

CAMBRIA

Enclosure: *Subsurface Investigation Report, Chevron Site #304291*
May 19, 2005, Cambria Environmental Technology, Inc.

cc: Mr. J. Mark Inglis, Chevron Environmental Management Company, P.O. Box 6012, San Ramon, CA 94583
Mr. Jon Robbins, Chevron Environmental Management Company, P.O. Box 6012, San Ramon, CA 94583
Mr. Stephen Clowdsley, Real Estate Consulting, 1561 Ramona Way, Alamo, CA 94507
Ms. Susan Gallardo, GeoMatrix Consultants, Inc., 2101 Webster Street,12th Floor, Oakland, CA 94612

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May 19, 2005

Mr. Jerry Wickham
Alameda County Environmental Health Services (ACEHS)
1131 Harbor Bay Parkway
Alameda, CA 94502

Re: **Subsurface Investigation Report**
Chevron Site #304291
Former Chevron SS #3-0261
3884 First Street
Livermore, California
Fuel Leak Case No. RO0002611, Cambria Project No. 31H-2036

Dear Mr. Wickham:

On behalf of Chevron Environmental Management Company (Chevron), Cambria Environmental Technology, Inc. (Cambria) has conducted a subsurface investigation at the site referenced above and prepared this report documenting the results. This investigation was initiated in response to an ACEHS letter, dated June 10, 2004 to Mr. Bruce Qvale of First Street LLC, requesting additional investigation to define the source and extent of hydrocarbons in soil beneath the site and an evaluation of the potential for groundwater impact. This request was directed to First Street LLC, however, Chevron offered to perform the next phase of investigation. The objective of the proposed work was to define the extent and characteristics of hydrocarbons in soil and groundwater beneath the site and to evaluate whether the former Standard Oil (Chevron) service station or other pre/post-Chevron activities were the primary sources of hydrocarbon impacts. The site background and results of this investigation are described below.

SITE BACKGROUND

Site Description: The site is a former gasoline service station, occupying a triangular shaped lot at the intersection of Portola Avenue and First Street in Livermore, California. According to records presented to ACEHS, Chevron, doing business as Standard Oil Company, leased the property from approximately 1936 through 1973, and possibly, as late as 1975. Although no definite construction date is available, aerial photo evidence indicates that service station facilities were

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present on the site from as early as 1939 through, at least, August 1973 in two separate configurations. As indicated on the aerial photos, the original facilities were located at the eastern end of the lot, with another structure, possibly a residence, on the western portion of the site. This site configuration is seen through the May 1969 aerial photo and also on the 1971 Standard Oil Company Demolition Plan. Chevron also produced a March 1971 ground and grade plan illustrating the proposed new facilities. The August 1973 photo shows the reconstructed service station and indicates a reconfiguration of the intersection of Portola Avenue and First Street. The redeveloped facilities incorporated the area previously occupied by the structure mentioned above. A May 1978 aerial photo indicates a vacant lot with all facilities removed. The site appears to have continuously operated as an auto dealership from 1979 through the present. Local topography is relatively flat, gradually sloping toward the southeast, and at an approximate elevation of 520 ft above mean sea level (Figure 1). The surrounding area is primarily commercial with residential to the north and west. The site is currently utilized as Livermore Honda's used car lot.

December 1999 Soil Boring Investigation: A series of six soil borings were advanced at locations across the site to investigate the extent of hydrocarbons in soils beneath the site. It was reported that boring locations were based on surface geophysical surveys. Soil samples were collected and analyzed for total petroleum hydrocarbons as gasoline (TPHg), total petroleum hydrocarbons as diesel (TPHd), total petroleum hydrocarbons as motor oil (TPHmo) and total recoverable petroleum hydrocarbons (TRPH). Additionally, three soil samples from one boring were selected for analysis of benzene, toluene, ethylbenzene and total xylenes (BTEX). Analytic results of soil samples indicated low concentrations of TPHg and TPHd in boring B-2, located near the eastern end of the triangular lot, within the area labeled as "SS BLDG" of the original station facilities. Maximum concentrations of 630 and 280 milligrams per kilogram (mg/kg) TPHg and TPHd, respectively, were detected in samples from 10 feet below grade (fbg). Maximum concentrations of TRPH and TPHmo were detected in shallow samples collected at 5 fbg at 40,000 and 39,000 mg/kg, respectively. These concentrations decreased to 10,000 and 14,000 mg/kg, respectively, at 10 fbg and were, essentially, below detection limits at 15 fbg. BTEX constituents were detected in the 5-foot sample from this boring at concentrations of 0.03, 0.62, 1.2 and 6.8 mg/kg, respectively. Low concentrations of only ethylbenzene and xylenes were detected in the 10-foot sample from boring B-2 and no BTEX constituents were detected in the 15-foot sample from this boring.

INVESTIGATION RESULTS

The objective of this investigation was to determine the extent and characteristics of hydrocarbons in soil beneath the site. Additionally, a secondary objective was the determination of potential hydrocarbon impacts to groundwater beneath the site. Cambria originally proposed drilling 17

borings at locations across the site to investigate conditions in areas associated with both the first and second generation facilities. ACEH requested an additional boring in First Street to investigate conditions beneath the former southern dispenser island of the first generation facilities. This boring was not drilled during either mobilization to the site due to a permitting issue and will be completed at a later date. After data was acquired from the first four borings, Mr. Robert Schultz of ACEH requested another boring in the perceived down-gradient groundwater flow direction. Seventeen of the eighteen borings were advanced by Geoprobe, direct push technology. The eighteenth boring was drilled by hollow stem auger. Borings B-7 through B-10, B-12, B-13 and B-23 were advanced to assess conditions associated with the second generation facilities. Borings B-15 through B-18 were advanced to assess the first generation facilities. Borings B-11, B-14 and B-19 through B-22 were requested to determine the extent of heavier hydrocarbons detected in December 1999 and documented in *Preliminary Subsurface Investigation Report, Livermore Honda Dealership Used Car Lot*, by Tom Edwards and Associates. Borings were drilled to depths between 14 and 41 feet below grade (fbg).

Analytic results of the soil samples are summarized on Table 1. Analytic results of groundwater samples are summarized on Table 2. The Zone 7 Water District permit is included as Attachment A. Boring logs are included at Attachment B. The analytic reports for soil and grab groundwater samples are included as Attachment C.

Soil Borings

Permits: Zone 7 Water District permit # 25043.

Drilling Dates: April 4-5 and April 20-22.

Drilling Company: Gregg Drilling and Testing Incorporated of Martinez, California (C-57 License No. 485165)

Sampling Personnel: Cambria Senior Staff Scientist Melissa Terry was onsite April 4-5 and April 20-22. Senior Staff Geologist Laura Genin was onsite April 4-5 and Staff Geologist Leila Pascale was onsite April 20-21. All work was

conducted under the supervision of California Professional Geologist Robert Foss (P.G. #7445).

Number of Borings: Eighteen borings were completed as SB-7 through SB-24. Seventeen of the borings were completed by direct push technology and one (SB-24) was completed by hollow-stem auger. One additional boring will be completed in First Street in a subsequent mobilization. That boring will be documented and submitted as an addendum to this report.

Borings: Consistent with Chevron safety protocol, the first 8 feet of each boring was cleared with a vacuum assisted air/water knife. Borings were advanced to depths ranging from a minimum of 16 fbg (B-19 through B-23) to 32 fbg (B-17) by direct push Geoprobe technology. Boring B-24 was drilled to 41 fbg by hollow stem auger. Borings B-15 and B-16 were terminated at 16 fbg due to water in the boreholes. These borings were drilled in the location of the first generation USTs that currently underlies a landscaped area. Irrigation water in this area, encountered at 6 and 8 fbg, respectively, appears to be the cause of the unusually high water table encountered in these borings. Boring B-14 was terminated at 16 fbg due to equipment refusal. One additional boring was requested by ACEH in First Street. This boring will be advanced in the near future and results will be submitted as an addendum to this report. Installation of this boring was delayed due to permitting issues.

Soil and Groundwater Sampling Intervals and Technique: Soil was logged in each boring by visually observing a continuous core of sediments collected in a clear polycore sampling tube 4 feet in length by direct push. Samples for laboratory analysis were collected at 4 foot intervals. Grab groundwater samples were collected in several borings at depths from 23.5 fbg (B-7) to 26 fbg (B-10, B-17) to 31 fbg (B-24) by placing a temporary well screen into the boring. Samples were placed in a cooler with ice and transported, under chain-of-custody, to Lancaster Laboratory of Lancaster, Pennsylvania.

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

- TPHg and TPHd (with Silica Gel Cleanup) by EPA Method 8015 and
- BTEX and MTBE by EPA Method 8260B.

Lithologic Description

During the investigation borings were advanced using a direct push method in order to continuously log site lithology. These borings indicated that subsurface conditions consist of firm, moderately permeable gravelly silt to approximately eight fbg. Along the eastern portion of the site the gravelly silt is underlain with firm, moderately permeable interbedded silty clays and clayey silts. On the western portion of the site the gravelly silt is underlain by stiff, low permeability silt, which in turn is underlain by moderately permeable silt. An, essentially, continuous, very stiff, low permeable silt layer is encountered at depths ranging from approximately 25 to 31 fbg. This silt is of sufficiently low permeability to cause perching of shallow water, although this water does not appear laterally continuous across the site. Subsurface lithology is illustrated on cross-sections A-A' and B-B' as Figures 3A and 3B, respectively.

Depth to Groundwater

The first water-bearing zone was encountered, in Geoprobe borings, at depths of 23.5 to 28 fbg. This zone appears perched, varies in depth and was not found to be laterally continuous across the site. Boring B-24, drilled by hollow stem auger, was logged as encountering groundwater at 30 fbg. It is possible, due to the lag time of cuttings reaching the surface, that water was actually encountered at approximately 28 ft and wet cuttings made it to the surface when the augers indicated 30 fbg. Cored samples from the Geoprobe borings indicated dry sediments underlying the "perched" water. However, the auger boring was logged as remaining "moist" to the total depth explored of 41 fbg. Previous studies have estimated regional groundwater beneath the site to occur at depths from 60 to 100 fbg.

Soil and Water Disposal

All but one boring was advanced with Geoprobe technology which generates minimal soil cuttings. One boring was advanced by hollow stem auger. The minimal volume of soil generated during this investigation was temporarily stored onsite in DOT approved drums, profiled and transported to Republic Landfill in Livermore, CA, a Chevron-approved disposal facility.

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HYDROCARBONS IN SOIL

Hydrocarbon impacts were detected in soil samples collected from borings located in the vicinity of both the first and second generation dispenser islands and USTs. The greatest concentrations of TPHg were detected in the vicinity of the second generation dispenser island located along Portola Avenue. A maximum TPHg concentration of 2,900 mg/kg was detected in boring B-8 at 19.5 fbg. Boring B-9, located approximately 15 feet south of B-8 detected TPHd and TPHg concentrations of 1,100 and 1,300 mg/kg, respectively, at 11.5 fbg. Only minor additional occurrences of TPHg and TPHd were detected in borings investigating the second generation facilities. Borings advanced to investigate conditions associated with the first generation facilities detected TPHg and TPHd at concentrations less than 100 mg/kg. The highest concentrations of 74 and 94 mg/kg, TPHd and TPHg, respectively, were detected beneath the former USTs at 15.5 fbg. Boring B-20, located approximately 10 feet north of 1999 boring B-3, contained a maximum of 1,900 mg/kg TPHg at 15 fbg and 1,100 mg/kg TPHd at 11.5 fbg. The maximum concentration of benzene detected in any soil sample was 0.98 mg/kg in the 19.5 fbg sample of boring B-8, near the second generation dispenser island.

HYDROCARBON DISTRIBUTION IN GROUNDWATER

Groundwater samples were collected from borings B-7, B-9, B-10, B-17, B-18 and B-24. Soil samples obtained from beneath the collected water samples were dry, which suggests a perched water bearing zone. The presence of this water is probably intermittent, resulting from seasonal rainfall. The highest concentrations of all constituents were observed in the sample collected from boring B-9. B-9 was located in an area chosen to address product piping, the USTs and the former dispenser island. TPHg, benzene, and toluene concentrations were detected in this sample at 78,000, 13,000 and 20,000 micrograms per liter (ug/l). Boring B-10, located approximately 25 feet south of B-9, contained TPHg, benzene and toluene at 1,900, 7,700 and 46 ug/l, respectively. B-10 was located to address conditions beneath the second generation UST. B-10 also contained 2,600 ug/l TPHd. As a result of these detected concentrations, Mr. Robert Schultz of ACEH requested an additional boring in the perceived down-gradient groundwater flow direction. Boring B-24 was located approximately 31 feet southwest of B-10. The grab groundwater sample collected from B-24 contained 180 ug/l TPHg and was below detection limits for all other constituents. This suggests that hydrocarbon impacts beneath the site remain perched above regional groundwater and are limited in areal extent. Groundwater samples collected from beneath the first generation dispenser islands contained a maximum of 2,200, 4,300 and 17 ug/l TPHd, TPHg and benzene, respectively. Two additional grab groundwater samples were collected from borings B-15 and B-16, located in the first generation UST pit. Analytic results showed a

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maximum of 920, 82 and 1 ug/l TPHd, TPHg and benzene, respectively, in these borings. However, these borings encountered water at 6 and 8 fbg, likely from landscape irrigation, and are, consequently, of limited value.

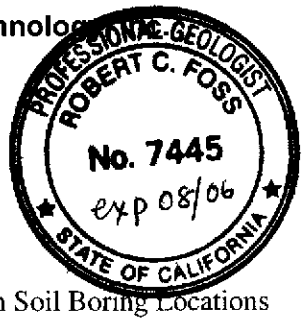
CONCLUSIONS AND RECOMMENDATIONS

Redevelopment of the site consists of multi-story townhouse structures. The proposed layout has parking and landscaping located above the areas of residual hydrocarbon impacts. The minimum depth of hydrocarbon concentrations greater than 100 mg/kg, with the exception of boring B-20, is 11.5 fbg. It is proposed that limited excavation of impacted soils in the vicinity of B-20 be conducted prior to, or concurrent with, redevelopment of the site. Additionally, Chevron suggests working with the developers to mitigate any impacts to the development and final land use. Chevron also suggests installation of groundwater monitoring wells to monitor conditions in the perched water bearing zone and a deep well to evaluate conditions in the regional aquifer. Please contact either Robert Foss of Cambria at (510) 420-3348 or Mr. Mark Inglis of Chevron at (925) 842-1589 to discuss any questions or comments you may have.

Sincerely,
Cambria Environmental Technology

Robert Foss

Robert Foss, P.G. #7445
Associate Geologist



Figures:
1 – Vicinity Map
2 – Site Map with Soil Boring Locations
3A – Cross Section A-A'
3B – Cross Section B-B'

Tables:
1 – Soil Analytical Data
2 – Groundwater Analytical Data

Attachments:
A – Zone 7 Water District Drilling Permit
B – Boring Logs
C – Laboratory Analytic Reports

cc: Mr. J. Mark Inglis, Chevron Environmental Management Company, P.O. Box 6012, San Ramon, CA 94583
Mr. Jon Robbins, Chevron Environmental Management Company, P.O. Box 6012, San Ramon, CA 94583
Ms. Susan Gallardo, GeoMatrix Consultants, Inc., 2101 Webster Street, 12th Floor, Oakland, CA 94612

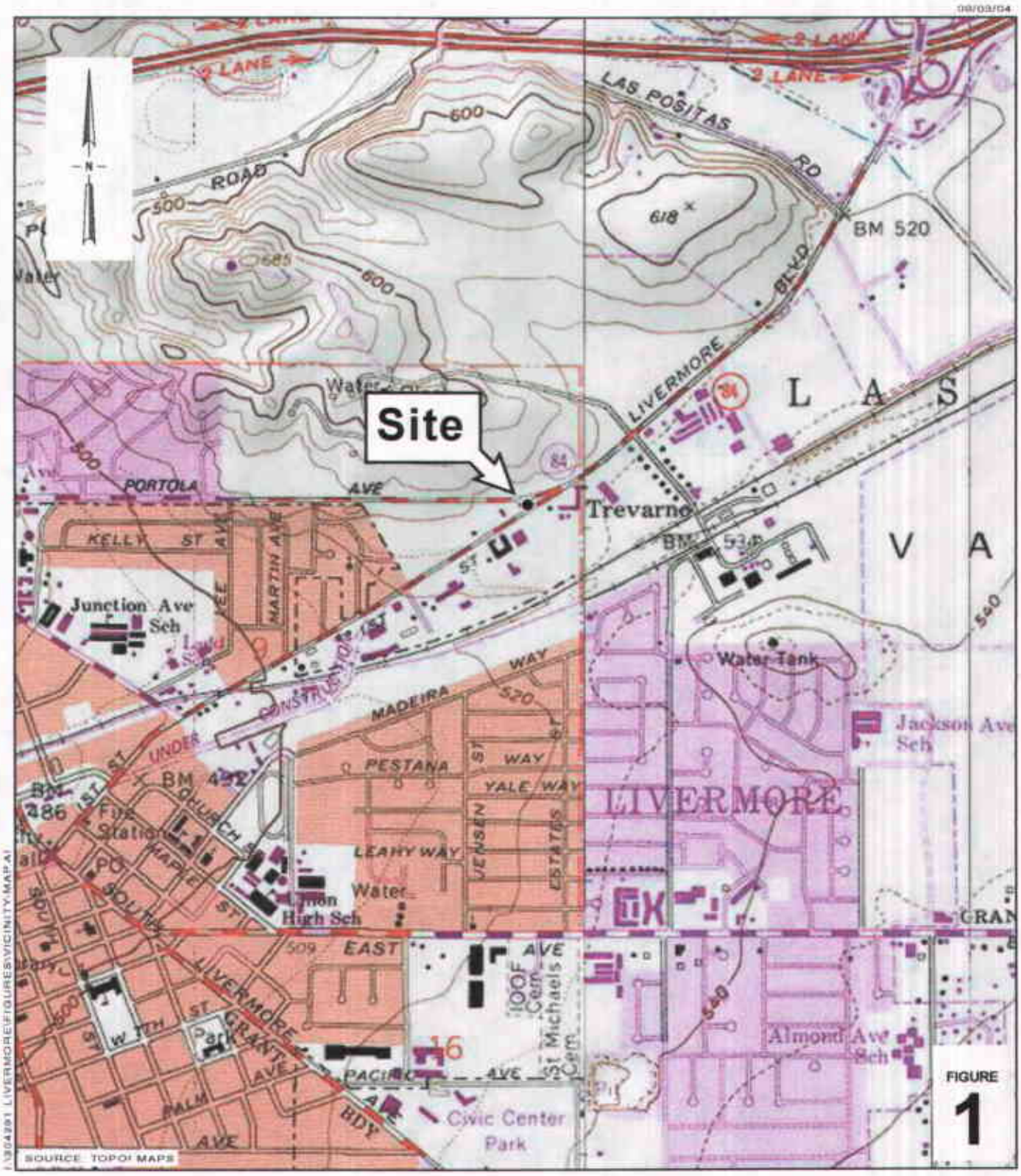


FIGURE 1

Former Standard Oil Service Station 9-0261 (Site No. 304291)

3884 First Street

Livermore, California

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Vicinity Map

06/20/06

EXPLANATION

B-1 ◉ Soil boring location

product piping

PORTOLA AVENUE

planter

vents

former used oil tank A

B-7

former hoists

B-6

former Station Building

B-4

B-5

B-24

former dispenser islands

B' B-8

B-9

former USTs

B-10

B-23

B-21

B-20

B-3

B-22

B-12

B-13

former B dispenser islands

B-1

B-14

B-19

B-2

B-11

former dispenser islands

B-18

first generation USTs

B-16

B-15

A'

B-17

planter

planter

planter

FIRST STREET

0 15 30 60

Approximate Scale (ft)

FIGURE

2

Site Plan

Former Standard Oil Service Station 9-0261
(Site No. 304291)
3884 First Street
Livermore, California

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I:\304291 LIVERMORE\FIGURES\SITEPLAN.DWG

9-19-06

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EXPLANATION

- SILT with LOW PERMIABLILITY
- SILT with MODERATE PERMIABLILITY
- SILT with HIGH PERMIABLILITY
- CLAY with LOW PERMIABLILITY
- CLAY with MODERATE PERMIABLILITY
- CLAY with HIGH PERMIABLILITY
- GRAVEL with HIGH PERMIABLILITY
- CLAYEY SAND with MODERATE PERMIABLILITY
- <1.0, <0.0005 SAMPLE LOCATION, TPH-g and Benzene Concentrations in mg/kg

B-7 B-9 B-22 B-19 B-11 B-16 B-15

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FIGURE

3A

Cross Section A-A'

Former Standard Oil Service Station 9-0261
(Site No. 304291)
3884 First Street
Livermore, California

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I:\304291 LIVERMORE\FIGURES\CROSSSECTION A-A'.DWG

EXPLANATION

- SILT with LOW PERMIABLILITY
- SILT with MODERATE PERMIABLILITY
- SILT with HIGH PERMIABLILITY
- CLAY with LOW PERMIABLILITY
- CLAY with MODERATE PERMIABLILITY
- CLAY with HIGH PERMIABLILITY
- GRAVEL with HIGH PERMIABLILITY
- CLAYEY SAND with MODERATE PERMIABLILITY
- <1.0, <0.0005 SAMPLE LOCATION, TPH-g and Benzene Concentrations in mg/kg

FIGURE

3B

Cross Section B-B'

Former Standard Oil Service Station 9-0261
(Site No. 304291)
3884 First Street
Livermore, California

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Table 1. Soil Analytical Data - Former Chevron Station 30-4291 3884 1st Street, Livermore, California

Boring	Date Sampled	Depth Sampled	TPHd (mg/kg)	TPHg (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	MTBE (mg/kg)
B-7	4/4/2005	5.0	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-7	4/4/2005	15.0	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-7	4/4/2005	19.5	<10	<1.0	**0.001**	**0.003**	<0.001	**0.002**	<0.0005
B-7	4/4/2005	23.5	HOLD						
B-7	4/4/2005	27.5	HOLD						
B-8	4/4/2005	5.0	<10	<1.0	<0.0005	**0.002**	**0.001**	**0.004**	<0.0005
B-8	4/4/2005	11.5	**440**	**1400**	<0.063	**2.5**	**6.8**	**35**	<0.063
B-8	4/4/2005	15.5	HOLD						
B-8	4/4/2005	19.5	**26**	**2900**	**0.98**	**19**	7.7	**37**	<0.062
B-8	4/4/2005	23.5	HOLD						
B-8	4/4/2005	27.5	<10	<1.0	**0.014**	**0.027**	**0.006**	**0.025**	<0.0005
B-9	4/4/2005	5.0	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-9	4/4/2005	11.5	**1100**	**1300**	**0.12**	**14**	**14**	**85**	<0.063
B-9	4/4/2005	15.5	HOLD						
B-9	4/4/2005	23.5	HOLD						
B-9	4/4/2005	27.5	<10	**17**	**0.005**	**0.003**	**0.002**	**0.004**	<0.0005
B-10	4/4/2005	15.5	<10	<1.0	**0.002**	**0.005**	<0.001	**0.002**	<0.0005
B-10	4/4/2005	5.0							
B-10	4/4/2005	19.5	<10	<1.0	**0.0007**	**0.003**	**0.001**	**0.003**	<0.0005
B-10	4/4/2005	23.5	HOLD						
B-10	4/4/2005	27.5	HOLD						
B-11	4/4/2005	5.0	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-11	4/21/2005	11.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-11	4/21/2005	15.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-11	4/21/2005	19.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-11	4/21/2005	23.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-12	4/4/2005	5.0	<10	<1.0	<0.0005	<0.001	<0.001	**0.001**	<0.0005
B-12	4/4/2005	11.5	<10	<1.0	**0.0009**	**0.002**	<0.001	**0.001**	<0.0005
B-12	4/4/2005	15.5	HOLD						
B-12	4/4/2005	19.5	HOLD						

Table 1. Soil Analytical Data - Former Chevron Station 30-4291 3884 1st Street, Livermore, California

Boring	Date Sampled	Depth Sampled	TPHd (mg/kg)	TPHg (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	MTBE (mg/kg)
B-13	4/4/2005	5.0	<10	<1.0	<0.0005	**0.001**	<0.001	**0.001**	<0.0005
B-13	4/4/2005	11.5	<10	<1.0	<0.0005	**0.001**	<0.001	**0.001**	<0.0005
B-13	4/4/2005	15.5	HOLD						
B-13	4/4/2005	19.5	<10	<1.0	**0.0005**	**0.001**	<0.001	**0.001**	<0.0005
B-13	4/4/2005	23.5	HOLD						
B-13	4/4/2005	27.5	HOLD						
B-13	4/4/2005	29.5	HOLD						
B-14	4/4/2005	5.0	**83**	<1.0	<0.0005	**0.001**	**0.001**	**0.004**	<0.0005
B-14	4/21/2005	15.0	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-15	4/21/2005	5.0	**15**	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-15	4/21/2005	11.5	**19**	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-15	4/21/2005	19.0	**69**	**6.4**	<0.0005	<0.001	**0.22**	<0.001	<0.0005
B-16	4/21/2005	5.0	**30**	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-16	4/21/2005	11.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-16	4/21/2005	15.5	**74**	**94**	**0.09**	<0.001	**2.8**	**0.8**	<0.0005
B-17	4/21/2005	5.0	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-17	4/21/2005	11.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-17	4/21/2005	15.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-17	4/21/2005	19.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-17	4/21/2005	23.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-17	4/21/2005	27.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-17	4/21/2005	31.5	**11**	**44**	**0.007**	**<0.005**	**0.073**	<0.008	<0.003
B-18	4/21/2005	5.0	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-18	4/21/2005	11.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-18	4/21/2005	15.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-18	4/21/2005	19.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-18	4/21/2005	23.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-18	4/21/2005	27.0	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-19	4/21/2005	5.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-19	4/21/2005	11.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-19	4/21/2005	15.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005

Table 1. Soil Analytical Data - Former Chevron Station 30-4291 3884 1st Street, Livermore, California

Boring	Date Sampled	Depth Sampled	TPHd (mg/kg)	TPHg (mg/kg)	B (mg/kg)	T (mg/kg)	E (mg/kg)	X (mg/kg)	MTBE (mg/kg)
B-20	4/21/2005	5.0	**400**	**66**	<0.003	<0.005	<0.005	<0.005	<0.003
B-20	4/21/2005	11.5	**1100**	**160**	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-20	4/21/2005	15.0	**820**	**1900**	<0.0005	<0.001	<0.001	**0.006**	<0.0005
B-21	4/22/2005	11.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-21	4/22/2005	15.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-22	4/21/2005	5.0	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-22	4/22/2005	11.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-22	4/22/2005	15.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-23	4/22/2005	11.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-23	4/22/2005	15.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-24	4/22/2005	11.5	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-24	4/22/2005	16.5	HOLD						
B-24	4/22/2005	21.0	HOLD						
B-24	4/22/2005	26.0	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-24	4/22/2005	31.0	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005
B-24	4/22/2005	36.0	HOLD						
B-24	4/22/2005	41.0	<10	<1.0	<0.0005	<0.001	<0.001	<0.001	<0.0005

Abbreviations / Notes

TPHg by EPA Method 8015
TPHd by EPA Method 8015
BTEX by EPA Methods 8060B
MTBE by EPA Methods 8260B
ND<X = not detected at or above laboratory reporting limit
Sample depths listed in approximate feet below grade (fbg).
HOLD - Samples were collected and sent to the laboratory, but no analysis was performed.

CAMBRIA

Table 2. Groundwater Analytical Data - Former Chevron Station 30-4291 3884 1st Street, Livermore, California

Boring	Date Sampled	TPHd (ug/L)	TPHg (ug/L)	B (ug/L)	T (ug/L)	E (ug/L)	X (ug/L)	MTBE (ug/L)
B-7	4/4/2005	NA	<50	<0.5	<0.5	<0.5	<0.5	<0.5
B-9	4/4/2005	NA	**78000**	**13000**	**20000**	**2200**	**6000**	<25
B-10	4/4/2005	**2600**	**1900**	**7700**	**46**	**360**	**270**	<10
B-15	4/21/2005	**920**	**82**	**1**	**1**	**2**	**3**	<0.5
B-16	4/20/2005	**410**	<50	<0.5	<0.5	<0.5	<0.5	<0.5
B-17	4/20/2005	**2200**	**4300**	**17**	**2**	**41**	**64**	<0.5
B-18	4/20/2005	**380**	<100	<0.5	**9**	**0.6**	**3**	<0.5
B-24	4/20/2005	<290	**180**	<0.5	<0.5	<0.5	<0.5	<0.5

Depth
23.5'
26'
26'
31'

Abbreviations / Notes

TPHg by EPA Method 8015
TPHd by EPA Method 8015
BTEX by EPA Method 8060B
MTBE by EPA Method 8260B
ND<X = not detected at or above laboratory detection limit

ATTACHMENT A

Zone 7 Water District Permit

ZONE 7 WATER AGENCY

5997 PARKSIDE DRIVE PLEASANTON, CALIFORNIA 94588-5127 VOICE (925) 484-2600 X235 FAX (925) 462-3914

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT Former Standard Oil #9-0261
3884 First Street
Livermore, CA

California Coordinates Source ____ Accuracy± ____ ft.
CCN ____ ft. CCE ____ ft.
APN ____

CLIENT
Name Chevron Texaco
Address PO Box 6012 Phone 925 842-1000
City San Ramon, CA Zip 94583

APPLICANT
Name Cambria Environmental Fax 510 420 9170
Address 5900 Hollis Street #A Phone 510 420 9245
City Emeryville Zip 94608

TYPE OF PROJECT:
Well Construction ** Geotechnical Investigation **
Well Destruction ** Contamination Investigation **
Cathodic Protection ** Other ____ **

PROPOSED WELL USE:
Domestic ** Irrigation **
Municipal ** Remediation **
Industrial ** Groundwater Monitoring **
Dewatering ** Other ____ **
NA

DRILLING METHOD:
Mud Rotary ** Air Rotary ** Hollow Stem Auger **
Cable Tool ** Direct Push ** Other Geoprobe **

DRILLING COMPANY Gregg Drilling & Testing
DRILLER'S LICENSE NO. C-57 485105

WELL SPECIFICATIONS:
Drill Hole Diameter ____ in. Maximum
Casing Diameter ____ in. NA Depth ____ ft.
Surface Seal Depth ____ ft. Number ____

SOIL BORINGS:
Number of Borings 18 Maximum
Hole Diameter 4 in. Depth 50 ft.

ESTIMATED STARTING DATE 4/5, 4/6, 4/21, 4/22
ESTIMATED COMPLETION DATE 4/22

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE Melvin Tang Date 3-15-05

ATTACH SITE PLAN OR SKETCH

FOR OFFICE USE

PERMIT NUMBER 25043
WELL NUMBER ____
APN 99-0056-001-15

PERMIT CONDITIONS

Circled Permit Requirements Apply

(A.) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report or equivalent for well projects, or drilling logs and location sketch for geotechnical projects.
3. Permit is void if project not begun within 90 days of approval date.

B. WATER SUPPLY WELLS
1. Minimum surface seal diameter is four inches greater than the well casing diameter.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. Grout placed by tremie.
4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
5. A sample port is required on the discharge pipe near the wellhead.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
3. Grout placed by tremie.

(D.) GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION. See attached.

(G.) SPECIAL CONDITIONS: Submit to Zone 7 within 60 days after completion of permitted work the well installation report **including all soil and water laboratory analysis results.**

Approved Wyman Hong Date 3/31/05
Wyman Hong

P:\WRE\WYMAN\drilling permit.wpd

Revised: March 26, 2002

ATTACHMENT B

Boring Logs

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

BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-7
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	04-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	04-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	23.5 ft (04-Apr-05)
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Asphalt; cleared to 8 fbg with hand auger.	0.4	
								Gravelly Sandy SILT: Brown; dry; 50% silt, 25% sand; 25% gravel; moderate estimated permeability.		
						ML				
			B7@5		5					
									8.0	
								No recovery from 8'-12' due to rock in shoe of geoprobe.		
					10					
									12.0	
								SILT with Clay: Brown; dry; 90% silt, 10% clay; low plasticity; low estimated permeability; stiffer w/slightly more clay from 14'-16'.		
						ML				Portland Type I/II
			B7@15		15					
									16.0	
								Clayey SILT: Brown; dry; very stiff; 80% silt, 20% clay; low-moderate plasticity; low estimated permeability.		
						ML				
			B7@19 .5		20				20.0	
								SILT with Clay: Brown; dry; 90% silt, 10% clay; low plasticity; low estimated permeability.		
						ML			22.0	
						ML		**Gravelly SILT**: Light gray; moist; 80% silt, 15% gravel; 5% clay; moderate estimated permeability.	23.5	
			B7@23 .5					**Sandy SILT**: Light gray; wet; 75% silt, 20% fine sand; 5% clay; moderate estimated permeability.		
					25	ML				
									27.0	
			B7@27 .5			ML		**SILT with Clay**: Light gray; dry; very stiff; 90% silt, 10% clay; low plasticity; low estimated permeability.	28.0	Bottom of Boring @ 28 ft

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\B9-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

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

BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-8
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	04-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	05-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Asphalt: cleared to 8 fbg with hand auger.	0.4	
						ML		**Gravelly Sandy SILT**: Brown; dry; 50% silt, 25% sand; 25% gravel; moderate estimated permeability.		
			B8@5		5					
									8.0	
						GW		**Silty Sandy GRAVEL**: Brown; dry; 50% gravel, 25% sand, 20% silt, 5% clay; no plasticity; high estimated permeability.	10.0	
					10	ML		**Clayey SILT**: Brown; dry; 70% silt, 30% clay; moderate plasticity; moderate estimated permeability.	12.0	
			B8@11.5			GW		**Silty Sandy GRAVEL**: Brown; dry; 50% gravel, 25% sand, 20% silt, 5% clay; no plasticity; high estimated permeability.	13.5	
								Clayey SILT: Brown; dry; 70% silt, 30% clay; moderate plasticity; moderate estimated permeability.		Portland Type I/II
			B8@15.5		15	ML				
								Clayey SILT: Brown; dry; 60% silt, 40% clay; moderate plasticity; low estimated permeability.	18.0	
			B8@19.5		20	ML				
								Sandy SILT: Light brown; wet; 50% silt, 45% fine sand, 5% clay; moderate estimated permeability.	23.0	
			B8@23.5		25	ML				
						ML		**Clayey SILT**: Tan; moist; 65% silt, 35% clay; moderate plasticity; low estimated permeability.	26.0 27.0	
			B8@27.5			CL		**Silty CLAY**: Brown orange; dry; very stiff; 60% clay, 40% silt; moderate plasticity; low estimated permeability.	28.0	Bottom of Boring @ 28 ft

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\B8-B24 BORING LOGS.GPJ DEFAULT GDT 5/20/05

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

BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-9
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	04-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	05-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								ASPHALT:	0.4	
								Gravelly SILT: Light Brown; dry; 70% silt, 25% gravel, 5% clay; moderate estimated permiablility, petrolium odor.		
			B8@5		5	ML				
			B8@11 .5		10			**SILT with Clay**: Brown; dry; 90% silt, 10% clay; low plastic, moderate estimated permiablility, petrolium odor.	12.0	
			B8@15 .5		15			@15-16 fbg: As above but stiff, odor and black streaking.	16.0	
			B8@19 .5		20	ML				
			B8@23 .5		25			@23-24 fbg: As above with increase in silt to 95% silt, 5% clay, low plasticity, moderate estimated permiablility.	24.0	
						CL		**Silty Sandy CLAY**: Olive Brown; moist; 55% clay, 25% sand, 20% silt, moderate estimated permability,	26.0	
						SC		**Silty SAND with Clay**: Olive Brown; wet; 65% sand, 25% silt, 10% clay; high estimated permiability, no odor.	27.5	
			B8@27 .5			ML		**Clayey SILT**: Orange Brown; moist; 60% silt, 40% clay, medium plastic, low estimated permiablility.	28.0	Bottom of Boring @ 28 ft

WELL LOG (PID/TPHG) L:\304291 LIVERMORE\SITE ASSESSMENT 2004\B9-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

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

BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-10
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	04-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	05-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	26.0 ft (05-Apr-05)
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Asphalt; cleared to 8 fbg with air knife.	0.4	
						ML		**Sandy SILT with Gravel**: Brown; dry; 70% silt, 15% sand, 10% gravel, 5% clay; low plasticity; moderate estimated permeability.		
			B10@5		5	ML		**Gravelly Sandy SILT**: Dark brown; dry; 50% silt, 30% sand, 20% gravel; low plasticity; high estimated permeability.	5.0	
						ML		No recovery from 8-12 fbg.	8.0	
					10	ML		**Sandy Gravelly SILT**: Light brown; dry; 50% silt, 25% sand, 25% gravel; high estimated permeability.	10.0	
			B10@ 15.5		15	ML		**Clayey SILT**: Brown; dry; 80% silt, 20% clay; low-moderate plasticity; moderate estimated permeability.	14.5	Portland Type I/II
			B10@ 19.5		20	ML		**SILT with Clay and Sand**: Brown; dry; 80% silt, 10% clay, 10% coarse sand; low plasticity; low estimated permeability.	18.0	
			B10@ 23.5		25	ML		**Clayey SILT with Sand**: Gray brown; dry; very stiff; 70% silt, 20% clay, 10% coarse sand; low plasticity; low estimated permeability.	23.0	
						CL ML		**Sandy Silty CLAY**: Gray brown; wet; 40% clay, 35% silt, 25% sand; medium plastic; high estimated permeability.	26.0 27.5	
			B10@ 27.5			ML		**Clayey SILT with Sand**: Brown; dry; 70% silt, 20% clay, 10% sand; low plasticity; moderate estimated permeability.	28.0	Bottom of Boring @ 28 ft

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\B9-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

Cambria Environmental Technology, Inc.
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Emeryville, California 94608
Telephone: (510) 420-0700
Fax: (510) 420-9170

BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-11
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	05-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	05-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Asphalt; cleared to 8 fbg with air knife.	0.4	
						ML		**SILT with Clay and Gravel**: Brown; dry; 80% silt, 10% clay, 10% gravel; moderate plasticity; moderate estimated permeability.		
			B11@5		5					
									8.0	
						CL		**Silty CLAY**: Brown; dry; 60% clay, 40% silt; moderate plasticity; moderate estimated permeability.	10.0	
					10			**Clayey SILT**: Brown; dry; moderately stiff; 60% silt, 40% clay; moderate plasticity; moderate estimated permeability.		Portland Type I/II
			B11@ 11.5							
			B11@ 15.5		15	ML				
			B11@ 19.5		20					
			B11@ 23.5						24.0	Bottom of Boring @ 24 ft

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\B9-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

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

BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-12
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	05-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	05-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Asphalt: cleared to 8 fbg with air knife.	0.4	
						ML		**SILT with Clay and Gravel**: Brown; dry; 80% silt, 10% clay, 10% gravel; low plasticity; moderate estimated permeability.		
			B12@5		5					
								Clayey SILT: Tan; dry; 80% silt, 20% clay; low plasticity; moderate estimated permeability.	8.0	Portland Type I/II
					10	ML				
			B12@ 11.5						13.0	
								Clayey SILT: Medium brown; moist; soft; 75% silt, 25% clay; low plasticity; moderate estimated permeability.		
			B12@ 15.5		15	ML				
			B12@ 19.5		20				20.0	Bottom of Boring @ 20 ft

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\B9-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

Cambria Environmental Technology, Inc.
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Emeryville, California 94608
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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-13
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								ASPHALT	0.4	
						ML		**Clayey SILT with Gravel**: Brown; moist; 80% silt, 15% clay, 5% gravel; low plasticicity, moderate estimated permiablility.		
			B13@5		5					
									8.0	
						ML		**SILT with Clay and Gravel**: Brown; dry; 80% silt, 10% clay, 10% gravel; moderate plasticity; moderate estimated permeability.		
					10				10.0	
								Clayey SILT with Sand: Brown; dry, 60% silt, 30% clay, 10% gravel, low plastic, moderate estimated permiability.		
			B13@ 11.5							
					15					Portland Type I/II
			B13@ 15.5							
						ML				
			B13@ 19.5		20					
			B13@ 23.5		25					
			B13@ 27.5						29.0	
			B13@ 29.5		30	ML		**SILT**: Orange Brown; dry; 95% silt, trace clay; non plastic to low plastic, very low estimated permiablility.	30.0	Bottom of Boring @ 30 ft

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\B3-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-14
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	05-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	05-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Asphalt; cleared to 8 fbg with air knife.	0.4	
						ML		**SILT with Clay and Gravel**: Brown; dry; 80% silt, 10% clay, 10% gravel; low plasticity; moderate estimated permeability.		
			B14@5		5					
									8.0	Portland Type I/II
					10			No recovery from 8-12 fbg.		
									12.0	
						ML		**Clayey SILT**: Brown; slightly moist; moderately stiff; 50% silt, 50% clay; moderate plasticity; moderate estimated permeability.		
			B14@15		15					
									16.0	Bottom of Boring @ 16 ft
								Refusal @ 16 fbg		

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\B9-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-15
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	20-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	21-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	6.0 ft (20-Apr-05)
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	16.0 ft (21-Apr-05)
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Boring located in area landscaped with sand, large rocks and shrubs; cleared to 8 fbg with air knife.	1.0	
						ML		**Gravelly SILT**: Brown; dry; some asphalt chunks; 70% silt, 20% gravel, 10% clay; moderate estimated permeability.		
			B15@5		5					
						ML		**Clayey SILT**: Gray; dry; 60% silt, 40% clay; low plasticity; moderate estimated permeability.	8.0	
									9.5	Portland Type I/II
					10	CL		**Silty CLAY**: Brown; dry; 60% clay, 40% silt; moderate plasticity; moderate estimated permeability.	11.0	
			B15@ 11.5			SC		**SAND with Clay and Silt**: Brown; wet; 80% coarse sand, 10% silt, 10% interbedded clay; high estimated permeability.	14.0	
			B15@1 4		15			**Clayey SILT**: Gray green; moist; 50% silt, 50% clay; moderate plasticity; moderate estimated permeability.		
						ML			19.0	Bottom of Boring @ 19 ft
								Stopped @ 19 fbg -- water in hole.		

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\B9-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-16
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	20-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	21-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	8.0 ft (20-Apr-05) ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	16.0 ft (21-Apr-05) ▼
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Boring located in area landscaped with sand, large rocks and shrubs; cleared to 8 fbg with air knife.	1.0	
						ML		**Sandy SILT with Clay**: Brown orange; dry; soft; 60% silt, 20% sand, 10% clay, 10% gravel; moderate estimated permeability.	3.0	
								Clayey SILT with Gravel: Orange; dry; 70% silt, 20% clay, 10% gravel; low plasticity; moderate estimated permeability.		
			B16@5		5	ML				
								Very little recovery from 8-12 fbg; mostly silt; very wet. ▽	8.0	Portland Type I/II
					10	ML				
			B16@ 11.5						12.0	
						CL		**Silty CLAY**: Dark gray; moist; 75% clay, 25% silt; moderate plasticity; moderate estimated permeability.		
			B16@ 15.5		15			▼	16.0	
								Stopped @ 16 fbg -- water in hole.		Bottom of Boring @ 16 ft

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\B9-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-17
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	20-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	21-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	26.0 ft (21-Apr-05) ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Boring located in area landscaped with sand, large rocks and shrubs; cleared to 8 fbg with air knife.	1.0	
						ML		**Clayey SILT with Gravel**: Dark brown; dry; 70% silt, 15% clay, 10% gravel, 5% sand; low plasticity; moderate estimated permeability.	2.0	
						ML		**Sandy SILT**: Light brown; dry; crumbly; 80% silt, 15% sand, 5% clay; moderate estimated permeability.	4.0	
			B17@5		5			**Clayey SILT with Gravel**: Dark brown; dry; 70% silt, 20% clay, 10% gravel, moderate estimated permeability.		
						ML				
									8.0	
								SILT with Sand, Clay and Gravel: Dark brown; dry; 70% silt, 10% sand, 10% clay, 10% gravel; moderate estimated permeability.		
						ML				
					10				11.0	
			B17@ 11.5			ML		**Sandy Gravelly SILT**: Light brown; dry; 45% silt, 25% sand, 25% gravel, 5% clay; high estimated permeability.		
									13.0	
						ML		**Clayey, Gravelly SILT with Sand**: Brown; dry; 50% silt, 25% gravel, 15% clay, 10% sand; moderate estimated permeability.	14.5	
						ML		**Clayey SILT**: Olive; dry; 75% silt, 20% clay, 5% coarse sand; low plasticity; moderate estimated permeability.	15.0	
					15	ML		**SILT**: Gray; dry; 95% silt, 5% clay; low plasticity; moderate estimated permeability.	16.0	Portland Type I/II
			B17@ 15.5					**Clayey SILT**: Light gray; dry; smooth; 75% silt, 25% clay; low plasticity; moderate estimated permeability.		
			B17@ 19.5		20					
						ML				
			B17@ 23.5		25				▽ 26.0	
						SM		**Silty SAND**: Gray brown; wet; 50% sand, 50% silt; high estimated permeability.	27.0	
			B17@ 27.5					**Clayey SILT**: Light brown; dry; stiff; 50% silt, 45% clay, 5% sand; low plasticity; low estimated permeability.		
					30	ML				
			B17@ 31.5						32.0	Bottom of Boring @ 32 ft

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\B9-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-18
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	20-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	21-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	24.0 ft (21-Apr-05) ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Boring located in area landscaped with sand, large rocks and shrubs; cleared to 8 fbg with air knife.	1.0	
						ML		**Gravelly, Sandy SILT**: Tan; dry; 60% silt, 20% gravel, 20% sand; high estimated permeability.	3.0	
								Clayey SILT with Gravel: Orange; dry; stiff; 60% silt, 30% clay, 10% gravel; low plasticity; moderate estimated permeability.		
			B18@5		5	ML				
								Silty CLAY: Medium brown; dry; moderately stiff; 60% clay, 40% silt; moderate plasticity; low estimated permeability.	8.0	
					10	CL			12.0	
			B18@ 11.5					**Clayey SILT**: Dark brown; dry; 60% silt, 40% clay; low plasticity; low estimated permeability.		Portland Type I/II
			B18@ 15.5		15					
						ML				
			B18@ 19.5		20					
			B18@ 23.5					▽	24.0	
					25	CL		**Silty CLAY with Sand**: Gray brown; wet; soft; 50% clay, 40% silt, 10% sand; low-moderate plasticity; moderate estimated permeability.		
			B18@ 27.5						28.0	Bottom of Boring @ 28 ft

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\B9-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-19
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	21-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	21-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Asphalt; cleared to 8 fbg with air knife.	0.4	
								Gravelly, Sandy SILT: Brown; dry; 60% silt, 20% gravel, 20% sand; high estimated permeability.		
						ML				
			B19@5		5					
								Clayey SILT: Brown; dry; 50% silt, 45% clay, 5% sand; low- medium plasticity; moderate estimated permeability.	8.0	Portland Type I/II
					10	ML				
			B19@ 11.5					**Clayey SILT**: Brown; dry; very stiff; 75% silt, 25% clay; low plasticity; low estimated permeability.	12.0	
						ML				
					15					
			B19@ 15.5						16.0	Bottom of Boring @ 16 ft

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\B9-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-20
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	21-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	21-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	M. Terry	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Asphalt; cleared to 8 fbg with air knife.	0.4	
								Gravelly SILT: Orange brown; dry; 70% silt, 25% gravel, 5% clay; high estimated permeability.		
						ML				
			B20@5		5					
									8.0	Portland Type I/II
								Clayey SILT: Gray brown; dry; very stiff; 50% silt, 50% clay; low plasticity; low estimated permeability.		
					10					
			B20@ 11.5			ML				
								Change in color at 13.5 fbg to Dark Gray.		
			B20@1 5		15				16.0	Bottom of Boring @ 16 ft

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\R9-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-21
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	22-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	22-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Dan Glaze	**DEPTH TO WATER (First Encountered)**	NA
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Asphalt.	0.4	
						ML		**Gravelly SILT**: Orange brown; dry; 70% silt, 25% gravel, 5% clay; high estimated permeability.		
			B21@5		5					
									8.0	Portland Type I/II
						CL		**Gravelly, Silty CLAY with Sand**: Reddish brown; dry; stiff; 40% clay, 25% silt, 20% gravel, 15% sand; moderate estimated permeability.		
					10				11.0	
			B21@ 11.5			CL		**Silty CLAY**: Reddish brown; dry; stiff; 60% clay, 40% silt; moderate plasticity; low estimated permeability.		
									14.0	
						CL		**Gravelly Silty CLAY with Sand**: Brown; dry; stiff; 40% clay, 25% silt, 20% gravel, 15% sand; high estimated permeability.	15.0	
					15	CL		**Silty CLAY**: Brown; dry; stiff; 60% clay, 40% silt; moderate plasticity; low estimated permeability.	16.0	Bottom of Boring @ 16 ft
			B21@ 15.5							

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\B9-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-22
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	22-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	22-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Dan Glaze	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Asphalt.	0.4	
						ML		**Gravelly SILT**: Orange brown; dry; 70% silt, 25% gravel, 5% clay; high estimated permeability.		
			B22@5		5					
									8.0	Portland Type I/II
						CL		**Gravelly, Silty CLAY with Sand**: Reddish brown; dry; stiff; 40% clay, 25% silt, 20% gravel, 15% sand; moderate estimated permeability.		
					10				11.0	
			B22@ 11.5			CL		**Silty CLAY**: Reddish brown; dry; stiff; 60% clay, 40% silt; low-moderate plasticity; low estimated permeability.		
						CL		**Gravelly, Silty CLAY with Sand**: Brown; dry; stiff; 40% clay, 30% silt, 20% gravel, 10% sand; high estimated permeability.	13.0 14.0	
					15	CL		**Silty CLAY**: Brown; dry; stiff; 60% clay, 40% silt; moderate plasticity; low estimated permeability.	16.0	Bottom of Boring @ 16 ft
			B22@ 15.5							

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\B9-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-23
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	22-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	22-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hydraulic push	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	2"	**SCREENED INTERVAL**	NA
LOGGED BY	Dan Glaze	**DEPTH TO WATER (First Encountered)**	NA ▽
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	NA ▼
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Asphalt. Cleared to 8 fbg with air knife.	0.4	
					5					
									8.0	Portland Type I/II
						CL		**Gravelly, Silty CLAY with Sand**: Brown; dry; stiff; 40% clay, 25% silt, 20% gravel, 15% sand; low estimated permeability.	10.0	
					10	CL		**Gravelly, Silty CLAY**: Brown; dry; stiff; 45% clay, 30% silt, 25% gravel; low plasticity; high estimated permeability.	11.0	
			B23@ 11.5			CL		**Gravelly, Silty CLAY**: Brown; dry; stiff; 40% clay, 30% silt, 25% gravel, 5% sand; low plasticity; high estimated permeability.		
					15				15.0	
			B23@ 15.5			CL		**Silty CLAY**: Brown; dry; stiff; 65% clay, 35% silt; moderate plasticity; low estimated permeability.	16.0	Bottom of Boring @ 16 ft

WELL LOG (PID/TPHG) L:\304291 LIVERMORE\SITE ASSESSMENT 2004\B3-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

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BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-24
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	22-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	22-Apr-05
PROJECT NUMBER	31H-2036	**WELL DEVELOPMENT DATE (YIELD)**	NA
DRILLER	Gregg Drilling	**GROUND SURFACE ELEVATION**	
DRILLING METHOD	Hollow-stem auger	**TOP OF CASING ELEVATION**	NA
BORING DIAMETER	8"	**SCREENED INTERVAL**	NA
LOGGED BY	Dan Glaze	**DEPTH TO WATER (First Encountered)**	30.0 ft (22-Apr-05)
REVIEWED BY	B. Foss, RG # 7445	**DEPTH TO WATER (Static)**	33.0 ft (22-Apr-05)
REMARKS			

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
								Asphalt.	0.4	
					5	ML		**Gravelly SILT**: Orange brown; dry; 70% silt, 25% gravel, 5% clay; high estimated permeability.		
									8.0	
					10			**Clayey SILT**: Light brown; dry; stiff; 70% silt, 30% clay; low plasticity; moderate estimated permeability.		
			B24@ 11.5							
					15	ML				
			B24@1 6							
					20					
			B24@2 1							Portland Type I/II
								Clayey SILT with Gravel: Light brown; dry; stiff; 60% silt, 30% clay, 10% gravel; low-medium plasticity; moderate estimated permeability.	22.0	
					25	ML				
			B24@ 25.5						26.0	
								Silty Gravelly CLAY: Brown gray; dry; stiff; 50% clay, 30% silt, 20% gravel; moderate estimated permeability.		
					30	CL				
									31.0	
			B24@3 1					**Silty CLAY**: Brown; moist; stiff; 60% clay, 40% silt; moderate plasticity; low estimated permeability.		
					35					

WELL LOG (PID/TPHG) I:\304291 LIVERMORE\SITE ASSESSMENT 2004\B9-B24 BORING LOGS.GPJ DEFAULT.GDT 5/20/05

Continued Next Page

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

BORING/WELL LOG

CLIENT NAME	Chevron Envrionmental Management Co.	**BORING/WELL NAME**	B-24
JOB/SITE NAME	Site #304291	**DRILLING STARTED**	22-Apr-05
LOCATION	3884 First Street, Livermore, CA	**DRILLING COMPLETED**	22-Apr-05

Continued from Previous Page

PID (ppm)	TPHg (ppm)	BLOW COUNTS	SAMPLE ID	EXTENT	DEPTH (ft bgs)	U.S.C.S.	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONTACT DEPTH (ft bgs)	WELL DIAGRAM
			B24@3 6			CL				
					40					
			B24@4 1						41.5	Bottom of Boring @ 41.5 ft

ATTACHMENT C

Laboratory Analytic Reports

Lancaster Laboratories Analytical Report

2425 New Holland Pike, Lancaster, PA 17603

Sample Number: SW 4497838

Account: 10880

B-7-S-15-050404 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-7 6001 Bollinger Canyon Rd L4310

Collected: 04/04/2005 09:25 by MT San Ramon CA 94583

Submitted: 04/07/2005 09:55

Reported: 04/13/2005 at 17:50

B-715

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed for the MS/MSD associated with this sample due to the dilution needed to perform the analysis.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
01650	Calcium	7440-70-2	4,730.	4.61	mg/kg	1
06951	Chromium	7440-47-3	69.4	0.196	mg/kg	1
06955	Lead	7439-92-1	7.21	0.912	mg/kg	1
06961	Nickel	7440-02-0	180.	0.225	mg/kg	1
06972	Zinc	7440-66-6	54.3	0.480	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	11.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	11.	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. Due to limited sample, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.					
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	0.95	0.033	mg/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	0.033	mg/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.033	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.033	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.033	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.067	mg/kg	1
01191	Acenaphthene	83-32-9	N.D.	0.033	mg/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	0.17	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.067	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.17	mg/kg	1
01195	Pyrene	129-00-0	N.D.	0.033	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.033	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.033	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.033	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.033	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	0.67	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.17	mg/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	0.067	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.033	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.033	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.033	mg/kg	1

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2425 New Holland Pike, Lancaster, PA 17603

Sample Number: SW 4497838

03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	0.033	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.033	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.033	mg/kg	1
03759	Isophorone	78-59-1	N.D.	0.033	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.033	mg/kg	1
03761	Naphthalene	91-20-3	N.D.	0.033	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	0.067	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	0.17	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	0.033	mg/kg	1
03765	Acenaphthylene	208-96-8	N.D.	0.033	mg/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	0.067	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	0.033	mg/kg	1
03768	Fluorene	86-73-7	N.D.	0.033	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.033	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.	0.067	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	0.033	mg/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	0.033	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	0.033	mg/kg	1
03775	Phenanthrene	85-01-8	N.D.	0.033	mg/kg	1
03776	Anthracene	120-12-7	N.D.	0.033	mg/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	0.067	mg/kg	1
03778	Fluoranthene	206-44-0	N.D.	0.033	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	0.067	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	0.033	mg/kg	1
03782	Chrysene	218-01-9	N.D.	0.033	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.067	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	0.10	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	0.067	mg/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	0.033	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	0.033	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	0.033	mg/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.033	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	0.033	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	0.033	mg/kg	1
04622	Aniline	62-53-3	N.D.	0.033	mg/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	0.17	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.	0.033	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.	0.067	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	0.033	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	0.033	mg/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.033	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.033	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.067	mg/kg	1
04698	Dibenzofuran	132-64-9	N.D.	0.033	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.067	mg/kg	1
04711	Benzoic acid	65-85-0	N.D.	0.17	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1

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05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/11/2005 17:13	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 05:15	Tracy A Cole	1
01650	Calcium	SW-846 6010B	1	04/11/2005 08:33	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	04/11/2005 08:33	Joanne M Gates	1
06955	Lead	SW-846 6010B	1	04/11/2005 08:33	Joanne M Gates	1
06961	Nickel	SW-846 6010B	1	04/11/2005 08:33	Joanne M Gates	1
06972	Zinc	SW-846 6010B	1	04/11/2005 08:33	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	04/11/2005 17:37	Matthew E Barton	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	04/11/2005 16:40	Ryan P Byrne	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 12:57	Anita M Dale	1

Sample Number: SW 4497839

Account: 10880

B-7-S-14.5-050404 **Grab** **Soil**

Facility# 304291 **CETR** ChevronTexaco

3884 1st St-Livermore NA B-7 6001 Bollinger Canyon Rd L4310

Collected: 04/04/2005 09:35 by MT San Ramon CA 94583

Submitted: 04/07/2005 09:55

Reported: 04/13/2005 at 17:51

B7L45

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed for the MS/MSD associated with this sample due to the dilution needed to perform the analysis.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
01650	Calcium	7440-70-2	4,430.	4.56	mg/kg	1
06951	Chromium	7440-47-3	81.1	0.194	mg/kg	1
06955	Lead	7439-92-1	9.22	0.903	mg/kg	1
06961	Nickel	7440-02-0	233.	0.223	mg/kg	1
06972	Zinc	7440-66-6	58.1	0.476	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	12.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	12.	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.					

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Sample Number: SW 4497839

Due to limited sample, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.

04688 TCL SW846 Semivolatiles Soil

01185	Phenol	108-95-2	0.53	0.033	mg/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	0.033	mg/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.033	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.033	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.033	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.067	mg/kg	1
01191	Acenaphthene	83-32-9	N.D.	0.033	mg/kg	1
01192	4-Nitrophenol	100-02-7	N.D.	0.17	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.067	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.17	mg/kg	1
01195	Pyrene	129-00-0	N.D.	0.033	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.033	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.033	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.033	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.033	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	0.67	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.17	mg/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	0.067	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.033	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.033	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.033	mg/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	0.033	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.033	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.033	mg/kg	1
03759	Isophorone	78-59-1	N.D.	0.033	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.033	mg/kg	1
03761	Naphthalene	91-20-3	N.D.	0.033	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	0.067	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	0.17	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	0.033	mg/kg	1
03765	Acenaphthylene	208-96-8	N.D.	0.033	mg/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	0.067	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	0.033	mg/kg	1
03768	Fluorene	86-73-7	N.D.	0.033	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.033	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.	0.067	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	0.033	mg/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	0.033	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	0.033	mg/kg	1
03775	Phenanthrene	85-01-8	N.D.	0.033	mg/kg	1
03776	Anthracene	120-12-7	N.D.	0.033	mg/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	0.067	mg/kg	1
03778	Fluoranthene	206-44-0	N.D.	0.033	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	0.067	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	0.033	mg/kg	1
03782	Chrysene	218-01-9	N.D.	0.033	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.067	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	0.10	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	0.067	mg/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	0.033	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	0.033	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	0.033	mg/kg	1

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Sample Number: SW 4497839

03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.033	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	0.033	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	0.033	mg/kg	1
04622	Aniline	62-53-3	N.D.	0.033	mg/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	0.17	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.	0.033	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.	0.067	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	0.033	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	0.033	mg/kg	1
04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.033	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.033	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.067	mg/kg	1
04698	Dibenzofuran	132-64-9	N.D.	0.033	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.067	mg/kg	1
04711	Benzoic acid	65-85-0	N.D.	0.17	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	0.001	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	0.003	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.002	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/11/2005 17:51	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 05:39	Tracy A Cole	1
01650	Calcium	SW-846 6010B	1	04/11/2005 08:38	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	04/11/2005 08:38	Joanne M Gates	1
06955	Lead	SW-846 6010B	1	04/11/2005 08:38	Joanne M Gates	1
06961	Nickel	SW-846 6010B	1	04/11/2005 08:38	Joanne M Gates	1
06972	Zinc	SW-846 6010B	1	04/11/2005 08:38	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	04/11/2005 18:24	Matthew E Barton	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	04/11/2005 17:28	Ryan P Byrne	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 14:05	Anita M Dale	1

Sample Number: SW 4497840

Account: 10880

B-8-S-5-050405 **Grab** **Soil**

Facility# 304291 **CETR** ChevronTexaco

3884 1st St-Livermore NA B-8 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 08:28 by MT San Ramon CA 94583

Lancaster Laboratories Analytical Report
2425 New Holland Pike, Lancaster, PA 17603

Sample Number: SW 4497840

Submitted: 04/07/2005 09:55
Reported: 04/13/2005 at 17:52
B85--

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed for the MS/MSD associated with this sample due to the dilution needed to perform the analysis.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	0.002	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.001	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.004	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/11/2005 18:29	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 16:38	Tracy A Cole	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 14:27	Anita M Dale	1

Sample Number: SW 4497841

Account: 10880

B-8-S-11.5-050405 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-8 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 09:15 by MT San Ramon CA 94583
Submitted: 04/07/2005 09:55
Reported: 04/13/2005 at 17:52
B8115

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	1,400.	200.	mg/kg	5000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					

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Sample Number: SW 4497841

A poor surrogate recovery was observed due to the dilution needed to perform the analysis.

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

05547	TPH - DRO CA LUFT (Soils)	n.a.	440.	50.	mg/kg	5
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.063	mg/kg	125.63
02017	di-Isopropyl ether	108-20-3	N.D.	0.13	mg/kg	125.63
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.13	mg/kg	125.63
02019	t-Amyl methyl ether	994-05-8	N.D.	0.13	mg/kg	125.63
02020	t-Butyl alcohol	75-65-0	N.D.	2.5	mg/kg	125.63
05460	Benzene	71-43-2	N.D.	0.063	mg/kg	125.63
05461	1,2-Dichloroethane	107-06-2	N.D.	0.13	mg/kg	125.63
05466	Toluene	108-88-3	2.5	0.13	mg/kg	125.63
05471	1,2-Dibromoethane	106-93-4	N.D.	0.13	mg/kg	125.63
05474	Ethylbenzene	100-41-4	6.8	0.13	mg/kg	125.63
06301	Xylene (Total)	1330-20-7	35.	0.13	mg/kg	125.63

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

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/11/2005 19:07	Martha L Seidel	5000
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 18:15	Tracy A Cole	5
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/11/2005 06:17	Seth J Good	125.63

Sample Number: SW 4497842

Account: 10880

B-8-S-19.5-050405 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-8 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 09:33 by MT San Ramon CA 94583
Submitted: 04/07/2005 09:55
Reported: 04/13/2005 at 17:52
B7235

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	2,900.	200.	mg/kg	5000

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

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

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Sample Number: SW 4497842

05547	TPH - DRO CA LUFT (Soils)	n.a.	26.	10.	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.062	mg/kg	123.76
02017	di-Isopropyl ether	108-20-3	N.D.	0.12	mg/kg	123.76
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.12	mg/kg	123.76
02019	t-Amyl methyl ether	994-05-8	N.D.	0.12	mg/kg	123.76
02020	t-Butyl alcohol	75-65-0	N.D.	2.5	mg/kg	123.76
05460	Benzene	71-43-2	0.98	0.062	mg/kg	123.76
05461	1,2-Dichloroethane	107-06-2	N.D.	0.12	mg/kg	123.76
05466	Toluene	108-88-3	19.	0.12	mg/kg	123.76
05471	1,2-Dibromoethane	106-93-4	N.D.	0.12	mg/kg	123.76
05474	Ethylbenzene	100-41-4	7.7	0.12	mg/kg	123.76
06301	Xylene (Total)	1330-20-7	37.	0.12	mg/kg	123.76

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

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/11/2005 19:44	Martha L Seidel	5000
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 07:14	Tracy A Cole	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/11/2005 05:30	Seth J Good	123.76

Sample Number: SW 4497843

Account: 10880

B-8-S-27.5-050405 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-8 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 10:15 by MT San Ramon CA 94583

Submitted: 04/07/2005 09:55

Reported: 04/13/2005 at 17:53

B8275

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25

The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.
A poor surrogate recovery was observed for the MS/MSD associated with this sample due to the dilution needed to perform the analysis.

05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1

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02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	0.014	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	0.027	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.006	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.025	0.001	mg/kg	1

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CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/13/2005 07:01	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/13/2005 01:56	Tracy A Cole	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/12/2005 02:13	Lauren C Marzario	1

Sample Number: SW 4497844

Account: 10880

B-10-S-15.5-050405 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-10 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 10:44 by MT San Ramon CA 94583
Submitted: 04/07/2005 09:55
Reported: 04/13/2005 at 17:53
10155

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed for the MS/MSD associated with this sample due to the dilution needed to perform the analysis.					
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.					
04688	TCL SW846 Semivolatiles Soil					
01185	Phenol	108-95-2	0.31	0.033	mg/kg	1
01186	2-Chlorophenol	95-57-8	N.D.	0.033	mg/kg	1
01187	1,4-Dichlorobenzene	106-46-7	N.D.	0.033	mg/kg	1
01188	N-Nitroso-di-n-propylamine	621-64-7	N.D.	0.033	mg/kg	1
01189	1,2,4-Trichlorobenzene	120-82-1	N.D.	0.033	mg/kg	1
01190	4-Chloro-3-methylphenol	59-50-7	N.D.	0.067	mg/kg	1
01191	Acenaphthene	83-32-9	N.D.	0.033	mg/kg	1

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01192	4-Nitrophenol	100-02-7	N.D.	0.17	mg/kg	1
01193	2,4-Dinitrotoluene	121-14-2	N.D.	0.067	mg/kg	1
01194	Pentachlorophenol	87-86-5	N.D.	0.17	mg/kg	1
01195	Pyrene	129-00-0	N.D.	0.033	mg/kg	1
03746	2-Nitrophenol	88-75-5	N.D.	0.033	mg/kg	1
03747	2,4-Dimethylphenol	105-67-9	N.D.	0.033	mg/kg	1
03748	2,4-Dichlorophenol	120-83-2	N.D.	0.033	mg/kg	1
03749	2,4,6-Trichlorophenol	88-06-2	N.D.	0.033	mg/kg	1
03750	2,4-Dinitrophenol	51-28-5	N.D.	0.67	mg/kg	1
03751	4,6-Dinitro-2-methylphenol	534-52-1	N.D.	0.17	mg/kg	1
03752	N-Nitrosodimethylamine	62-75-9	N.D.	0.067	mg/kg	1
03753	bis(2-Chloroethyl)ether	111-44-4	N.D.	0.033	mg/kg	1
03754	1,3-Dichlorobenzene	541-73-1	N.D.	0.033	mg/kg	1
03755	1,2-Dichlorobenzene	95-50-1	N.D.	0.033	mg/kg	1
03756	bis(2-Chloroisopropyl)ether	108-60-1	N.D.	0.033	mg/kg	1
03757	Hexachloroethane	67-72-1	N.D.	0.033	mg/kg	1
03758	Nitrobenzene	98-95-3	N.D.	0.033	mg/kg	1
03759	Isophorone	78-59-1	N.D.	0.033	mg/kg	1
03760	bis(2-Chloroethoxy)methane	111-91-1	N.D.	0.033	mg/kg	1
03761	Naphthalene	91-20-3	N.D.	0.033	mg/kg	1
03762	Hexachlorobutadiene	87-68-3	N.D.	0.067	mg/kg	1
03763	Hexachlorocyclopentadiene	77-47-4	N.D.	0.17	mg/kg	1
03764	2-Chloronaphthalene	91-58-7	N.D.	0.033	mg/kg	1
03765	Acenaphthylene	208-96-8	N.D.	0.033	mg/kg	1
03766	Dimethylphthalate	131-11-3	N.D.	0.067	mg/kg	1
03767	2,6-Dinitrotoluene	606-20-2	N.D.	0.033	mg/kg	1
03768	Fluorene	86-73-7	N.D.	0.033	mg/kg	1
03769	4-Chlorophenyl-phenylether	7005-72-3	N.D.	0.033	mg/kg	1
03770	Diethylphthalate	84-66-2	N.D.	0.067	mg/kg	1
03772	N-Nitrosodiphenylamine	86-30-6	N.D.	0.033	mg/kg	1
	N-nitrosodiphenylamine decomposes in the GC inlet forming diphenylamine. The result reported for N-nitrosodiphenylamine represents the combined total of both compounds.					
03773	4-Bromophenyl-phenylether	101-55-3	N.D.	0.033	mg/kg	1
03774	Hexachlorobenzene	118-74-1	N.D.	0.033	mg/kg	1
03775	Phenanthrene	85-01-8	N.D.	0.033	mg/kg	1
03776	Anthracene	120-12-7	N.D.	0.033	mg/kg	1
03777	Di-n-butylphthalate	84-74-2	N.D.	0.067	mg/kg	1
03778	Fluoranthene	206-44-0	N.D.	0.033	mg/kg	1
03780	Butylbenzylphthalate	85-68-7	N.D.	0.067	mg/kg	1
03781	Benzo(a)anthracene	56-55-3	N.D.	0.033	mg/kg	1
03782	Chrysene	218-01-9	N.D.	0.033	mg/kg	1
03783	3,3'-Dichlorobenzidine	91-94-1	N.D.	0.067	mg/kg	1
03784	bis(2-Ethylhexyl)phthalate	117-81-7	N.D.	0.10	mg/kg	1
03785	Di-n-octylphthalate	117-84-0	N.D.	0.067	mg/kg	1
03786	Benzo(b)fluoranthene	205-99-2	N.D.	0.033	mg/kg	1
03787	Benzo(k)fluoranthene	207-08-9	N.D.	0.033	mg/kg	1
03788	Benzo(a)pyrene	50-32-8	N.D.	0.033	mg/kg	1
03789	Indeno(1,2,3-cd)pyrene	193-39-5	N.D.	0.033	mg/kg	1
03790	Dibenz(a,h)anthracene	53-70-3	N.D.	0.033	mg/kg	1
03791	Benzo(g,h,i)perylene	191-24-2	N.D.	0.033	mg/kg	1
04622	Aniline	62-53-3	N.D.	0.033	mg/kg	1
04623	Benzyl alcohol	100-51-6	N.D.	0.17	mg/kg	1
04690	2-Methylphenol	95-48-7	N.D.	0.033	mg/kg	1
04692	4-Methylphenol	106-44-5	N.D.	0.067	mg/kg	1
	3-Methylphenol and 4-methylphenol cannot be resolved under the chromatographic conditions used for sample analysis. The result reported for 4-methylphenol represents the combined total of both compounds.					
04693	4-Chloroaniline	106-47-8	N.D.	0.033	mg/kg	1
04694	2-Methylnaphthalene	91-57-6	N.D.	0.033	mg/kg	1

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04695	2,4,5-Trichlorophenol	95-95-4	N.D.	0.033	mg/kg	1
04696	2-Nitroaniline	88-74-4	N.D.	0.033	mg/kg	1
04697	3-Nitroaniline	99-09-2	N.D.	0.067	mg/kg	1
04698	Dibenzofuran	132-64-9	N.D.	0.033	mg/kg	1
04700	4-Nitroaniline	100-01-6	N.D.	0.067	mg/kg	1
04711	Benzoic acid	65-85-0	N.D.	0.17	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1.01
05460	Benzene	71-43-2	0.002	0.0005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
05466	Toluene	108-88-3	0.005	0.001	mg/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	0.002	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/11/2005 21:38	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 07:38	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	04/11/2005 19:11	Matthew E Barton	1
04688	TCL SW846 Semivolatiles Soil	SW-846 8270C	1	04/11/2005 18:16	Ryan P Byrne	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 14:50	Anita M Dale	1.01

Sample Number: SW 4497845

Account: 10880

B-10-S-19.5-050405 **Grab** **Soil**

Facility# 304291 **CETR** ChevronTexaco

3884 1st St-Livermore NA B-10 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 10:58 by MT San Ramon CA 94583

Submitted: 04/07/2005 09:55

Reported: 04/13/2005 at 17:54

10195

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25

The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.
A poor surrogate recovery was observed for the MS/MSD associated with this sample due to the dilution needed to perform the analysis.

05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					

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Sample Number: SW 4497845

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	0.0007	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	0.003	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.001	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.003	0.001	mg/kg	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/11/2005 22:16	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 08:02	Tracy A Cole	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 15:12	Anita M Dale	1

Sample Number: SW 4497846

Account: 10880

B-12-S-5-050405 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-12 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 10:23 by MT San Ramon CA 94583
Submitted: 04/07/2005 09:55
Reported: 04/13/2005 at 17:55

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed for the MS/MSD associated with this sample due to the dilution needed to perform the analysis.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99

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Sample Number: SW 4497846

06301	Xylene (Total)	1330-20-7	0.001	0.001	mg/kg	0.99

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/11/2005 22:54	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 16:13	Tracy A Cole	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 15:34	Anita M Dale	0.99

Sample Number: SW 4497847

Account: 10880

B-12-S-11.5-050405 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-12 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 12:30 by MT San Ramon CA 94583
Submitted: 04/07/2005 09:55
Reported: 04/13/2005 at 17:55
12115

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed for the MS/MSD associated with this sample due to the dilution needed to perform the analysis.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	0.0009	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	0.002	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.001	0.001	mg/kg	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/11/2005 23:32	Martha L Seidel	25

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 08:26	Tracy A Cole	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 15:57	Anita M Dale	1

Sample Number: SW 4497848

Account: 10880

B-13-S-5-050405 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-13 6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Collected: 04/05/2005 10:48 by MT

Submitted: 04/07/2005 09:55

Reported: 04/13/2005 at 17:55

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CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed for the MS/MSD associated with this sample due to the dilution needed to perform the analysis.					
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	0.001	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	0.001	0.001	mg/kg	0.99

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/12/2005 00:10	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 17:50	Tracy A Cole	1

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CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	04/12/2005 03:50	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 16:19	Anita M Dale	0.99

Sample Number: SW 4497849

Account: 10880

B-13-S-11.5-050405 **Grab** **Soil**

Facility# 304291 **CETR** ChevronTexaco

3884 1st St-Livermore NA B-13 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 13:14 by MT San Ramon CA 94583

Submitted: 04/07/2005 09:55

Reported: 04/13/2005 at 17:55

13115

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed for the MS/MSD associated with this sample due to the dilution needed to perform the analysis.					
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	0.001	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 No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/12/2005 00:48	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 08:50	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	04/11/2005 19:58	Matthew E Barton	1

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CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 16:42	Anita M Dale	1

Sample Number: SW 4497850

Account: 10880

B-9-S-5-050405 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-9 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 11:43 by MT San Ramon CA 94583

Submitted: 04/07/2005 09:55

Reported: 04/13/2005 at 17:56

B7275

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
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 No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/11/2005 13:59	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 09:14	Tracy A Cole	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 17:04	Anita M Dale	1.01

Sample Number: SW 4497851

Account: 10880

B-9-S-11.5-050405 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-9 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 14:25 by MT San Ramon CA 94583

Submitted: 04/07/2005 09:55

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Sample Number: SW 4497851

Reported: 04/13/2005 at 17:56

B105-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	1,300.	200.	mg/kg	5000
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed due to the dilution needed to perform the analysis.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	1,100.	200.	mg/kg	20
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.063	mg/kg	125.31
02017	di-Isopropyl ether	108-20-3	N.D.	0.13	mg/kg	125.31
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.13	mg/kg	125.31
02019	t-Amyl methyl ether	994-05-8	N.D.	0.13	mg/kg	125.31
02020	t-Butyl alcohol	75-65-0	N.D.	2.5	mg/kg	125.31
05460	Benzene	71-43-2	0.12	0.063	mg/kg	125.31
05461	1,2-Dichloroethane	107-06-2	N.D.	0.13	mg/kg	125.31
05466	Toluene	108-88-3	14.	0.13	mg/kg	125.31
05471	1,2-Dibromoethane	106-93-4	N.D.	0.13	mg/kg	125.31
05474	Ethylbenzene	100-41-4	14.	0.13	mg/kg	125.31
06301	Xylene (Total)	1330-20-7	85.	0.13	mg/kg	125.31
	The GC/MS volatile analysis was performed according to the high level soil method due to the level of target compounds. Therefore, the reporting limits were raised.					

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/11/2005 14:36	Corie L Hilyer	5000
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 18:39	Tracy A Cole	20
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/11/2005 05:54	Seth J Good	125.31

Sample Number: SW 4497852

Account: 10880

B-9-S-27.5-050405 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-9 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 14:47 by MT San Ramon CA 94583

Submitted: 04/07/2005 09:55

Reported: 04/13/2005 at 17:57

10235

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	17.	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					

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Sample Number: SW 4497852

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
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	0.024	0.020	mg/kg	0.99
05460	Benzene	71-43-2	0.005	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	0.003	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	0.002	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	0.004	0.001	mg/kg	0.99

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/11/2005 15:14	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 10:02	Tracy A Cole	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 17:27	Anita M Dale	0.99

Sample Number: SW 4497853

Account: 10880

B-13-S-19.5-050405 **Grab** **Soil**
Facility# 304291 **CETR** ChevronTexaco
3884 1st St-Livermore NA B-13 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 13:25 by MT San Ramon CA 94583
Submitted: 04/07/2005 09:55
Reported: 04/13/2005 at 17:57
13195

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
01650	Calcium	7440-70-2	5,350.	4.56	mg/kg	1
06951	Chromium	7440-47-3	82.9	0.194	mg/kg	1
06955	Lead	7439-92-1	10.3	0.903	mg/kg	1
06961	Nickel	7440-02-0	213.	0.223	mg/kg	1
06972	Zinc	7440-66-6	65.2	0.476	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	11.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	11.	mg/kg	1

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Sample Number: SW 4497853

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.
Due to limited sample, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.

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	0.0005	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	0.001	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 No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/11/2005 15:51	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 15:01	Tracy A Cole	1
01650	Calcium	SW-846 6010B	1	04/11/2005 08:52	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	04/11/2005 08:52	Joanne M Gates	1
06955	Lead	SW-846 6010B	1	04/11/2005 08:52	Joanne M Gates	1
06961	Nickel	SW-846 6010B	1	04/11/2005 08:52	Joanne M Gates	1
06972	Zinc	SW-846 6010B	1	04/11/2005 08:52	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	04/11/2005 20:45	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 17:49	Anita M Dale	1

Sample Number: SW 4497854

Account: 10880

B-14-S-5-050405 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-14 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 14:50 by MT San Ramon CA 94583
Submitted: 04/07/2005 09:55
Reported: 04/13/2005 at 17:57

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
10275						
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.	83.	10.	mg/kg	1
	The observed sample pattern is not typical of diesel/#2 fuel oil.					
01650	Calcium	7440-70-2	3,120.	4.56	mg/kg	1
06951	Chromium	7440-47-3	68.7	0.194	mg/kg	1

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Sample Number: SW 4497854

06955	Lead	7439-92-1	10.9	0.903	mg/kg	1
06961	Nickel	7440-02-0	207.	0.223	mg/kg	1
06972	Zinc	7440-66-6	47.9	0.476	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	180.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	180.	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	0.001	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.001	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.004	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/11/2005 16:29	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 15:25	Tracy A Cole	1
01650	Calcium	SW-846 6010B	1	04/11/2005 08:57	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	04/11/2005 08:57	Joanne M Gates	1
06956	Lead	SW-846 6010B	1	04/11/2005 08:57	Joanne M Gates	1
06961	Nickel	SW-846 6010B	1	04/11/2005 08:57	Joanne M Gates	1
06972	Zinc	SW-846 6010B	1	04/11/2005 08:57	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	04/11/2005 21:32	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 18:12	Anita M Dale	1

Sample Number: SW 4497855

Account: 10880

B-11-S-5-050405 **Grab** **Soil**

Facility# 304291 **CETR** ChevronTexaco

3884 1st St-Livermore NA B-11 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 13:55 by MT San Ramon CA 94583

Submitted: 04/07/2005 09:55

Reported: 04/13/2005 at 17:58

115B

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH GRO - Soils	n.a.	N.D.	1.0	mg/kg	25

The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.

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Sample Number: SW 4497855

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
01650	Calcium	7440-70-2	7,120.	4.61	mg/kg	1
06951	Chromium	7440-47-3	74.6	0.196	mg/kg	1
06955	Lead	7439-92-1	6.57	0.912	mg/kg	1
06961	Nickel	7440-02-0	215.	0.225	mg/kg	1
06972	Zinc	7440-66-6	58.2	0.480	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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/11/2005 17:06	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/12/2005 15:49	Tracy A Cole	1
01650	Calcium	SW-846 6010B	1	04/11/2005 09:02	Joanne M Gates	1
06951	Chromium	SW-846 6010B	1	04/11/2005 09:02	Joanne M Gates	1
06955	Lead	SW-846 6010B	1	04/11/2005 09:02	Joanne M Gates	1
06961	Nickel	SW-846 6010B	1	04/11/2005 09:02	Joanne M Gates	1
06972	Zinc	SW-846 6010B	1	04/11/2005 09:02	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	04/11/2005 22:20	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 18:34	Anita M Dale	0.99

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

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

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

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

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

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

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

Lancaster Laboratories Analytical Report

2425 New Holland Pike, Lancaster, PA 17603

Sample Number: WW 4497741

Account: 10880

B-7-GW-W-28-050404 Grab Water
Facility# 304291 CETR ChevronTexaco
3884 First St-Livermore NA B-7-GW 6001 Bollinger Canyon Rd L4310

Collected: 04/04/2005 13:50 by MT San Ramon CA 94583
Submitted: 04/07/2005 09:55
Reported: 04/13/2005 at 17:49
B7GW-

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 6.					
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116
Trip blank vials were not received by the laboratory for this sample group.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	04/09/2005 00:27	K. Robert Caulfeild-James	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 17:06	Ginelle L Haines	1

Sample Number: WW 4497742

Account: 10880

B-9-GW-W-27-050405 Grab Water
Facility# 304291 CETR ChevronTexaco
3884 First St-Livermore NA B-9-GW 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 15:00 by MT San Ramon CA 94583
Submitted: 04/07/2005 09:55
Reported: 04/13/2005 at 17:49
B9GW-

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

Lancaster Laboratories Analytical Report
2425 New Holland Pike, Lancaster, PA 17603

Sample Number: WW 4497742

				Limit		
01728	TPH-GRO - Waters	n.a.	78,000.	10,000.	ug/l	200
	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.					
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	25.	ug/l	50
02011	di-Isopropyl ether	108-20-3	N.D.	25.	ug/l	50
02013	Ethyl t-butyl ether	637-92-3	N.D.	25.	ug/l	50
02014	t-Amyl methyl ether	994-05-8	N.D.	25.	ug/l	50
02015	t-Butyl alcohol	75-65-0	N.D.	250.	ug/l	50
05401	Benzene	71-43-2	13,000.	100.	ug/l	200
05402	1,2-Dichloroethane	107-06-2	210.	25.	ug/l	50
05407	Toluene	108-88-3	20,000.	100.	ug/l	200
05412	1,2-Dibromoethane	106-93-4	N.D.	25.	ug/l	50
05415	Ethylbenzene	100-41-4	2,200.	25.	ug/l	50
06310	Xylene (Total)	1330-20-7	6,000.	25.	ug/l	50
	The reporting limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.					

State of California Lab Certification No. 2116
Trip blank vials were not received by the laboratory for this sample group.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	04/08/2005 22:03	K. Robert Caulfeild-James	200
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 17:31	Ginelle L Haines	50
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 17:55	Ginelle L Haines	200

Sample Number: WW 4497743

Account: 10880

B-10-GW-W-26-050405 **Grab** **Water**
Facility# 304291 **CETR** ChevronTexaco
3884 First St-Livermore NA B-10-GW 6001 Bollinger Canyon Rd L4310

Collected: 04/05/2005 11:30 by MT San Ramon CA 94583
Submitted: 04/07/2005 09:55
Reported: 04/13/2005 at 17:49
B10GW

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	19,000.	2,500.	ug/l	50
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 4.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	2,600.	250.	ug/l	1
	The observed sample pattern is not typical of diesel/#2 fuel oil.					
02500	TPH Fuels by GC (Waters)					

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2425 New Holland Pike, Lancaster, PA 17603

Sample Number: WW 4497743

02501	Total TPH	n.a.	1,200.	400.	ug/l	1
02508	TPH Motor Oil C16-C36	n.a.	1,200.	400.	ug/l	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.
Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.

The observed sample pattern is not typical of motor oil.

06058 BTEX+5 Oxygenates+EDC+EDB

02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	10.	ug/l	20
02011	di-Isopropyl ether	108-20-3	N.D.	10.	ug/l	20
02013	Ethyl t-butyl ether	637-92-3	N.D.	10.	ug/l	20
02014	t-Amyl methyl ether	994-05-8	N.D.	10.	ug/l	20
02015	t-Butyl alcohol	75-65-0	590.	100.	ug/l	20
05401	Benzene	71-43-2	7,700.	50.	ug/l	100
05402	1,2-Dichloroethane	107-06-2	270.	10.	ug/l	20
05407	Toluene	108-88-3	46.	10.	ug/l	20
05412	1,2-Dibromoethane	106-93-4	N.D.	10.	ug/l	20
05415	Ethylbenzene	100-41-4	360.	10.	ug/l	20
06310	Xylene (Total)	1330-20-7	270.	10.	ug/l	20

The reporting limits for the GC/MS volatile compounds were raised because sample dilution was necessary to bring target compounds into the calibration range of the system.

State of California Lab Certification No. 2116
Trip blank vials were not received by the laboratory for this sample group.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	04/08/2005 22:32	K. Robert Caulfeild-James	50
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	04/12/2005 14:52	Sarah M Snyder	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B, modified	1	04/12/2005 02:15	Matthew E Barton	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 18:19	Ginelle L Haines	20
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/09/2005 18:44	Ginelle L Haines	100

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

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

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

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

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

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

Lancaster Laboratories Analytical Report

2425 New Holland Pike, Lancaster, PA 17603

Sample Number: WW 4509963

Account: 10880

B-18-W-050421 Grab Water
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-18 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 16:00 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:23
FSL18

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	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.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	380.	290.	ug/l	1
	Due to insufficient sample size, we were unable to report our usual reporting limits. The value reported represents the lowest reporting limit obtainable.					
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	9.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	0.6	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	3.	0.5	ug/l	1

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	04/27/2005 03:35	Deborah S Garrison	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	05/03/2005 21:35	Tracy A Cole	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/28/2005 14:27	Ginelle L Haines	1

Sample Number: SW 4509964

Account: 10880

B-22-S-11.5-050422 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-22 6001 Bollinger Canyon Rd L4310

Collected: 04/22/2005 07:45 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:24
B2211

As Received

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Sample Number: SW 4509964

CAT No.	Analysis Name	CAS Number	As Received Result	Method 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
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 No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 14:51	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 22:03	Sarah M Snyder	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 00:59	Anastasia Papadoplos	1.01

Sample Number: SW 4509965

Account: 10880

B-22-S-15.5-050422 **Grab** **Soil**

Facility# 304291 **CETR** ChevronTexaco

3884 1st St-Livermore NA B-22 6001 Bollinger Canyon Rd L4310

Collected: 04/22/2005 07:50 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:24

B2215

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99

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Sample Number: SW 4509965

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 13:23	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 22:26	Sarah M Snyder	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 02:09	Anastasia Papadoplos	0.99

Sample Number: SW 4509966

Account: 10880

B-21-S-11.5-050422 **Grab** **Soil**
Facility# 304291 **CETR** ChevronTexaco
3884 1st St-Livermore NA B-21 6001 Bollinger Canyon Rd L4310

Collected: 04/22/2005 08:00 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:24
B2111

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
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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Sample Number: SW 4509966

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 14:00	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/29/2005 02:11	Sarah M Snyder	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 02:32	Anastasia Papadoplos	1

Sample Number: SW 4509967

Account: 10880

B-21-S-15.5-050422 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-21 6001 Bollinger Canyon Rd L4310

Collected: 04/22/2005 08:05 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:24
B2115

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
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 No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 14:37	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 22:48	Sarah M Snyder	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 02:55	Anastasia Papadoplos	1

Sample Number: SW 4509968

Account: 10880

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Sample Number: SW 4509968

B-23-S-11.5-050422 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-23 6001 Bollinger Canyon Rd L4310

Collected: 04/22/2005 08:15 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:24

B2311

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
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 No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 15:15	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 23:11	Sarah M Snyder	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 01:05	Anita M Dale	1.01

Sample Number: SW 4509969

Account: 10880

B-23-S-15.5-050422 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-23 6001 Bollinger Canyon Rd L4310

Collected: 04/22/2005 08:20 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:24

B2315

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately.					

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Sample Number: SW 4509969

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
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 No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 15:52	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 23:33	Sarah M Snyder	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 01:27	Anita M Dale	1.01

Sample Number: SW 4509970

Account: 10880

B-24-S-11.5-050422 **Grab** **Soil**
Facility# 304291 **CETR** ChevronTexaco
3884 1st St-Livermore NA B-24 6001 Bollinger Canyon Rd L4310

Collected: 04/22/2005 08:45 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:24
B2411

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25

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
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

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Sample Number: SW 4509970

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 No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 16:30	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 23:56	Sarah M Snyder	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 20:43	Lauren C Marzario	1

Sample Number: SW 4509971

Account: 10880

B-24-S-26-050422 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-24 6001 Bollinger Canyon Rd L4310

Collected: 04/22/2005 09:20 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:24
B2426

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
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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CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 17:08	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/29/2005 01:48	Sarah M Snyder	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 21:06	Lauren C Marzario	1

Sample Number: SW 4509972

Account: 10880

B-24-S-31-050422 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-24 6001 Bollinger Canyon Rd L4310

Collected: 04/22/2005 09:30 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:24

B2431

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed due to the dilution needed to perform the analysis.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	0.093	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	0.011	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 19:00	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/29/2005 00:18	Sarah M Snyder	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 21:30	Lauren C Marzario	0.99

Sample Number: SW 4509973

Account: 10880

B-24-S-41-050422 Grab Soil

Lancaster Laboratories Analytical Report

2425 New Holland Pike, Lancaster, PA 17603

Sample Number: SW 4509973

Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-24 6001 Bollinger Canyon Rd L4310

Collected: 04/22/2005 10:40 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:24
B2441

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
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	0.002	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 19:37	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/29/2005 01:26	Sarah M Snyder	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 21:53	Lauren C Marzario	0.99

Sample Number: WW 4509974

Account: 10880

B-24-W-050422 Grab Water
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-24 6001 Bollinger Canyon Rd L4310

Collected: 04/22/2005 10:15 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:25
FSL24

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	180.	50.	ug/l	1
	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.					

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Sample Number: WW 4509974

The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 6.

05553	TPH - DRO CA LUFT (Waters)	n.a.	N.D.	290.	ug/l	1

Due to insufficient sample size, we were unable to report our usual reporting limit. The value reported represents the lowest reporting limit obtainable.

06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	630.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	55.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116
Trip blank vials were not received by the laboratory for this sample group.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	04/27/2005 18:40	Steven A Skiles	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	05/02/2005 17:37	Tracy A Cole	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/28/2005 14:52	Ginelle L Haines	1

Lancaster Laboratories Analytical Report

2425 New Holland Pike, Lancaster, PA 17603

Sample Number: SW 4509975

Account: 10880

B-15-S-5-050420 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-15 6001 Bollinger Canyon Rd L4310

Collected: 04/20/2005 09:35 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:32
LV155

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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.	15.	10.	mg/kg	1
06955	Lead	7439-92-1	13.6	0.757	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 20:15	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 06:08	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/05/2005 08:23	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 22:16	Lauren C Marzario	0.99

Sample Number: SW 4509976

Account: 10880

B-16-S-5-050420 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-16 6001 Bollinger Canyon Rd L4310

Collected: 04/20/2005 10:45 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:32
LV165

CAT	As Received	As Received Method	Dilution

Lancaster Laboratories Analytical Report
2425 New Holland Pike, Lancaster, PA 17603

Sample Number: SW 4509976

No.	Analysis Name	CAS Number	Result	Detection Limit	Units	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.	30.	10.	mg/kg	1
06955	Lead	7439-92-1	8.84	0.757	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 20:52	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 07:21	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/05/2005 08:34	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 22:39	Lauren C Marzario	0.99

Sample Number: SW 4509977

Account: 10880

B-17-S-5-050420 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-17 6001 Bollinger Canyon Rd L4310

Collected: 04/20/2005 13:30 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:32

LV175

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	7.16	0.772	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					

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Sample Number: SW 4509977

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 21:30	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/27/2005 21:17	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/05/2005 08:38	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 23:49	Lauren C Marzario	0.99

Sample Number: SW 4509978

Account: 10880

B-18-S-5-050420 **Grab** **Soil**

Facility# 304291 **CETR** ChevronTexaco

3884 1st St-Livermore NA B-18 6001 Bollinger Canyon Rd L4310

Collected: 04/20/2005 14:47 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:32

LV185

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	7.12	0.757	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

Lancaster Laboratories Analytical Report
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Sample Number: SW 4509978

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 22:07	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/27/2005 21:41	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/05/2005 08:42	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 00:12	Lauren C Marzario	1

Sample Number: SW 4509979

Account: 10880

B-15-S-11.5-050421 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-15 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 08:26 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:32
L1511

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	11.4	0.750	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 22:45	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 05:44	Tracy A Cole	1

Lancaster Laboratories Analytical Report

2425 New Holland Pike, Lancaster, PA 17603

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06955	Lead	SW-846 6010B	1	05/05/2005 08:45	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 00:35	Lauren C Marzario	1.01

Sample Number: SW 4509980

Account: 10880

B-20-S-5-050421 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-20 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 08:55 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:32

LV205

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	66.	20.	mg/kg	500
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed due to the dilution needed to perform the analysis.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	400.	10.	mg/kg	1
06955	Lead	7439-92-1	7.20	0.765	mg/kg	1
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	N.D.	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	N.D.	0.005	mg/kg	5
06301	Xylene (Total)	1330-20-7	N.D.	0.005	mg/kg	5

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/26/2005 23:22	Martha L Seidel	500
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/27/2005 22:05	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/05/2005 08:49	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 00:58	Lauren C Marzario	5

Sample Number: SW 4509981

Account: 10880

B-15-S-14-050421 Grab Soil

Lancaster Laboratories Analytical Report
2425 New Holland Pike, Lancaster, PA 17603

Sample Number: SW 4509981

Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-15 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 08:39 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:33
L1514

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	6.4	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.	69.	10.	mg/kg	1
06955	Lead	7439-92-1	6.46	0.765	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.063	mg/kg	125
02017	di-Isopropyl ether	108-20-3	N.D.	0.13	mg/kg	125
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.13	mg/kg	125
02019	t-Amyl methyl ether	994-05-8	N.D.	0.13	mg/kg	125
02020	t-Butyl alcohol	75-65-0	N.D.	2.5	mg/kg	125
05460	Benzene	71-43-2	N.D.	0.063	mg/kg	125
05461	1,2-Dichloroethane	107-06-2	N.D.	0.13	mg/kg	125
05466	Toluene	108-88-3	N.D.	0.13	mg/kg	125
05471	1,2-Dibromoethane	106-93-4	N.D.	0.13	mg/kg	125
05474	Ethylbenzene	100-41-4	0.22	0.13	mg/kg	125
06301	Xylene (Total)	1330-20-7	N.D.	0.13	mg/kg	125
	The GC/MS volatile analysis was performed according to the high level soil method due to the level of non-target compounds. Therefore, the reporting limits were raised.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 00:00	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/27/2005 22:29	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/05/2005 08:53	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 21:35	Dawn M Harle	125

Sample Number: SW 4509982

Account: 10880

B-16-S-11.5-050421 **Grab** **Soil**
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-16 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 09:12 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:33
L1611

CAT	As Received	As Received Method	Dilution

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Sample Number: SW 4509982

No.	Analysis Name	CAS Number	Result	Detection Limit	Units	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
06955	Lead	7439-92-1	9.58	0.765	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.01
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.01
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 00:37	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/27/2005 22:53	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/05/2005 08:57	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 01:21	Lauren C Marzario	1.01

Sample Number: SW 4509983

Account: 10880

B-17-S-11.5-050421 **Grab** **Soil**

Facility# 304291 **CETR** ChevronTexaco

3884 1st St-Livermore NA B-17 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 09:55 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:33

L1711

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	5.70	0.780	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					

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Sample Number: SW 4509983

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

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 02:30	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/27/2005 23:17	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/05/2005 09:00	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 01:46	Lauren C Marzario	0.99

Sample Number: SW 4509984

Account: 10880

B-17-S-15.5-050421 Grab Soil
Facility# 304291 **CETR** ChevronTexaco
3884 1st St-Livermore NA B-17 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 10:00 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:33
L1715

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	8.24	0.757	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

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Sample Number: SW 4509984

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 03:07	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 00:30	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/05/2005 09:04	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 02:13	Lauren C Marzario	0.99

Sample Number: SW 4509985

Account: 10880

B-17-S-19.5-050421 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-17 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 10:05 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:33
L1719

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	9.76	0.765	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 02:59	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 00:54	Tracy A Cole	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06955	Lead	SW-846 6010B	1	05/05/2005 09:08	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 02:39	Lauren C Marzario	1

Sample Number: SW 4509986

Account: 10880

B-17-S-23.5-050421 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-17 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 10:10 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:33

L1723

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	9.14	0.765	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 03:37	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 01:18	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/05/2005 09:19	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 03:04	Lauren C Marzario	0.99

Sample Number: SW 4509987

Account: 10880

B-17-S-27.5-050421 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-17 6001 Bollinger Canyon Rd L4310

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Sample Number: SW 4509987

Collected: 04/21/2005 10:15 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:33
L1727

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	9.97	0.772	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 04:14	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 01:42	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/05/2005 09:22	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 03:32	Lauren C Marzario	1

Sample Number: SW 4509988

Account: 10880

B-17-S-31.5-050421 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-17 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 10:20 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:34
L1731

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	44.	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					

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Sample Number: SW 4509988

gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.
A poor surrogate recovery was observed due to the dilution needed to perform the analysis.

05547	TPH - DRO CA LUFT (Soils)	n.a.	11.	10.	mg/kg	1
06955	Lead	7439-92-1	7.36	0.757	mg/kg	1
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	N.D.	0.10	mg/kg	5
05460	Benzene	71-43-2	0.007	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	0.073	0.005	mg/kg	5
06301	Xylene (Total)	1330-20-7	0.008	0.005	mg/kg	5

The reporting limits for the GC/MS volatile compounds were raised due to the level of non-target compounds.

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 04:52	Corie L Hilyer	250
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 02:07	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/05/2005 09:26	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 03:55	Lauren C Marzario	5

Sample Number: SW 4509989

Account: 10880

B-18-S-11.5-050421 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-18 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 10:30 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:34
L1811

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25

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
06955	Lead	7439-92-1	6.32	0.765	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					

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Sample Number: SW 4509989

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

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 05:29	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 02:31	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/05/2005 09:30	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 12:30	Anastasia Papadoplos	0.99

Sample Number: SW 4509990

Account: 10880

B-18-S-15.5-050421 **Grab** **Soil**
Facility# 304291 **CETR** ChevronTexaco
3884 1st St-Livermore NA B-18 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 10:35 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:34
L1815

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	7.87	0.765	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

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Sample Number: SW 4509990

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 06:07	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 02:55	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/05/2005 09:34	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 06:43	Anastasia Papadoplos	0.99

Sample Number: SW 4509991

Account: 10880

B-18-S-19.5-050421 **Grab** **Soil**
Facility# 304291 **CETR** ChevronTexaco
3884 1st St-Livermore NA B-18 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 10:40 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:34
L1819

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	9.87	0.772	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 11:28	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 03:19	Tracy A Cole	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
06955	Lead	SW-846 6010B	1	05/05/2005 09:37	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 07:10	Anastasia Papadoplos	1

Sample Number: SW 4509992

Account: 10880

B-11-S-11.5-050421 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-11 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 12:20 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:34

L1111

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	7.76	0.750	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 12:05	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 03:43	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/05/2005 09:41	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 07:36	Anastasia Papadoplos	0.99

Sample Number: SW 4509993

Account: 10880

B-11-S-15.5-050421 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-11 6001 Bollinger Canyon Rd L4310

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Sample Number: SW 4509993

Collected: 04/21/2005 12:25 by MT
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:34
L1115

San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	7.17	0.750	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 12:43	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 04:08	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/04/2005 04:12	Donna R Sackett	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 08:00	Anastasia Papadoplos	1

Sample Number: SW 4509994

Account: 10880

B-11-S-19.5-050421 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-11 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 12:30 by MT
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:35
L1119

San Ramon CA 94583

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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					

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Sample Number: SW 4509994

	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
06955	Lead	7439-92-1	7.00	0.772	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 13:20	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/28/2005 05:20	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	05/04/2005 04:22	Donna R Sackett	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 08:23	Anastasia Papadoplos	1

Sample Number: SW 4509995

Account: 10880

B-11-S-23.5-050421 **Grab** **Soil**

Facility# 304291 **CETR** ChevronTexaco

3884 1st St-Livermore NA B-11 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 12:35 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:35

L1123

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	9.70	0.765	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99

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Sample Number: SW 4509995

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

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 13:58	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/29/2005 03:40	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	05/04/2005 03:50	Donna R Sackett	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 01:39	Anastasia Papadoplos	0.99

Sample Number: SW 4509996

Account: 10880

B-22-S-5-050421 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-22 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 12:40 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:35
LV225

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	6.83	0.772	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

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Sample Number: SW 4509996

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 14:35	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/29/2005 04:46	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	05/04/2005 04:25	Donna R Sackett	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 02:09	Anastasia Papadoplos	1

Sample Number: SW 4509997

Account: 10880

B-14-S-15.0-050421 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-14 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 13:00 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:35
L1415

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	7.14	0.750	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 15:13	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/29/2005 05:53	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	05/04/2005 04:28	Donna R Sackett	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 02:31	Anastasia Papadoplos	0.99

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Sample Number: SW 4509998

Account: 10880

B-19-S-11.5-050421 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-19 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 14:00 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:36

L1911

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	7.31	0.765	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 15:50	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/29/2005 08:06	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	05/04/2005 04:31	Donna R Sackett	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 02:53	Anastasia Papadoplos	1

Sample Number: SW 4509999

Account: 10880

B-19-S-15.5-050421 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-19 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 14:10 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:36

L1915

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

Lancaster Laboratories Analytical Report
2425 New Holland Pike, Lancaster, PA 17603

Sample Number: SW 4509999

				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
06955	Lead	7439-92-1	10.3	0.757	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 16:27	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/29/2005 06:15	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	05/04/2005 04:35	Donna R Sackett	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 03:16	Anastasia Papadoplos	1

Sample Number: SW 4510000

Account: 10880

B-20-S-11.5-050421 Grab Soil
Facility# 304291 CETR ChevronTexaco
3884 1st St-Livermore NA B-20 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 14:20 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:36
L2011

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	160.	20.	mg/kg	500
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed due to the dilution needed to perform the analysis.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	1,100.	50.	mg/kg	5
06955	Lead	7439-92-1	6.15	0.757	mg/kg	1

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Sample Number: SW 4510000

07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.063	mg/kg	126.26
02017	di-Isopropyl ether	108-20-3	N.D.	0.13	mg/kg	126.26
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.13	mg/kg	126.26
02019	t-Amyl methyl ether	994-05-8	N.D.	0.13	mg/kg	126.26
02020	t-Butyl alcohol	75-65-0	N.D.	2.5	mg/kg	126.26
05460	Benzene	71-43-2	N.D.	0.063	mg/kg	126.26
05461	1,2-Dichloroethane	107-06-2	N.D.	0.13	mg/kg	126.26
05466	Toluene	108-88-3	N.D.	0.13	mg/kg	126.26
05471	1,2-Dibromoethane	106-93-4	N.D.	0.13	mg/kg	126.26
05474	Ethylbenzene	100-41-4	N.D.	0.13	mg/kg	126.26
06301	Xylene (Total)	1330-20-7	N.D.	0.13	mg/kg	126.26

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

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 18:20	Martha L Seidel	500
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/29/2005 14:22	Tracy A Cole	5
06955	Lead	SW-846 6010B	1	05/04/2005 04:38	Donna R Sackett	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 22:23	Dawn M Harle	126.26

Sample Number: SW 4510001

Account: 10880

B-20-S-15-050421 **Grab** **Soil**

Facility# 304291 **CETR** ChevronTexaco

3884 1st St-Livermore NA B-20 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 14:30 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:36

L2015

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	1,900.	200.	mg/kg	5000

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

05547	TPH - DRO CA LUFT (Soils)	n.a.	820.	50.	mg/kg	5
06955	Lead	7439-92-1	8.83	0.750	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.002	mg/kg	4.95
02017	di-Isopropyl ether	108-20-3	N.D.	0.005	mg/kg	4.95
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.005	mg/kg	4.95
02019	t-Amyl methyl ether	994-05-8	N.D.	0.005	mg/kg	4.95

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Sample Number: SW 4510001

02020	t-Butyl alcohol	75-65-0	N.D.	0.099	mg/kg	4.95
05460	Benzene	71-43-2	N.D.	0.002	mg/kg	4.95
05461	1,2-Dichloroethane	107-06-2	N.D.	0.005	mg/kg	4.95
05466	Toluene	108-88-3	N.D.	0.005	mg/kg	4.95
05471	1,2-Dibromoethane	106-93-4	N.D.	0.005	mg/kg	4.95
05474	Ethylbenzene	100-41-4	N.D.	0.005	mg/kg	4.95
06301	Xylene (Total)	1330-20-7	0.006	0.005	mg/kg	4.95

The reporting limits for the GC/MS volatile compounds were raised due to the level of non-target compounds.

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 18:57	Martha L Seidel	5000
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/29/2005 14:43	Tracy A Cole	5
06955	Lead	SW-846 6010B	1	05/04/2005 04:41	Donna R Sackett	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 03:38	Anastasia Papadoplos	4.95

Sample Number: SW 4510002

Account: 10880

B-19-S-5.5-050421 **Grab** **Soil**
Facility# 304291 **CETR** ChevronTexaco
3884 1st St-Livermore NA B-19 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 09:45 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/20/2005 at 17:37
L1955

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	6.92	0.921	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

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Sample Number: SW 4510002

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 19:35	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/29/2005 06:59	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	04/28/2005 04:09	Donna R Sackett	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 04:01	Anastasia Papadoplos	1

Sample Number: SW 4510003

Account: 10880

B-16-S-15.5-050421 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-16 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 09:15 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:37

L1615

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	94.	20.	mg/kg	500
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A poor surrogate recovery was observed due to the dilution needed to perform the analysis.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	74.	10.	mg/kg	1
06955	Lead	7439-92-1	10.0	0.930	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.063	mg/kg	125.94
02017	di-Isopropyl ether	108-20-3	N.D.	0.13	mg/kg	125.94
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.13	mg/kg	125.94
02019	t-Amyl methyl ether	994-05-8	N.D.	0.13	mg/kg	125.94
02020	t-Butyl alcohol	75-65-0	N.D.	2.5	mg/kg	125.94
05460	Benzene	71-43-2	0.090	0.063	mg/kg	125.94
05461	1,2-Dichloroethane	107-06-2	N.D.	0.13	mg/kg	125.94
05466	Toluene	108-88-3	N.D.	0.13	mg/kg	125.94
05471	1,2-Dibromoethane	106-93-4	N.D.	0.13	mg/kg	125.94
05474	Ethylbenzene	100-41-4	2.8	0.13	mg/kg	125.94
06301	Xylene (Total)	1330-20-7	0.80	0.13	mg/kg	125.94
	The GC/MS volatile analysis was performed according to the high level soil method due to the level of non-target compounds. Therefore, the reporting limits were raised.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 20:12	Martha L Seidel	500
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/29/2005 09:13	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	04/28/2005 04:13	Donna R Sackett	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 21:59	Dawn M Harle	125.94

Sample Number: SW 4510004

Account: 10880

B-18-S-27.0-050421 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-18 6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Collected: 04/21/2005 10:50 by MT

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:37

L1827

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	9.22	0.921	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 20:50	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/29/2005 07:21	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	04/28/2005 04:17	Donna R Sackett	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 04:23	Anastasia Papadoplos	1

Sample Number: SW 4510005

Account: 10880

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Sample Number: SW 4510005

B-18-S-23.5-050421 Grab Soil

Facility# 304291 CETR ChevronTexaco

3884 1st St-Livermore NA B-18 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 10:45 by MT San Ramon CA 94583

Submitted: 04/23/2005 09:40

Reported: 05/20/2005 at 17:38

L1823

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	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
06955	Lead	7439-92-1	3.58	0.903	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	04/27/2005 21:27	Martha L Seidel	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	04/29/2005 07:44	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	04/28/2005 04:21	Donna R Sackett	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/26/2005 05:33	Anastasia Papadoplos	1

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2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

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

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

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

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

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

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

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

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

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

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

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

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

Lancaster Laboratories Analytical Report

2425 New Holland Pike, Lancaster, PA 17603

Sample Number: WW 4510217

Account: 10880

B-15A-W-050420 Grab Water
Facility# 304291 CETR ChevronTexaco
3884 1st Street-Livermore NA B-15A 6001 Bollinger Canyon Rd L4310

Collected: 04/20/2005 10:15 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/05/2005 at 17:20
LI15A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1

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.
This sample was submitted with headspace.
The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 7.

06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116
Trip blank vials were not received by the laboratory for this sample group.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	04/29/2005 01:57	Brian C Veety	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	04/28/2005 11:49	Ginelle L Haines	1

Sample Number: WW 4510218

Account: 10880

B-16A-W-050420 Grab Water
Facility# 304291 CETR ChevronTexaco
3884 1st Street-Livermore NA B-16A 6001 Bollinger Canyon Rd L4310

Collected: 04/20/2005 11:20 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/05/2005 at 17:20
LI16A

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1

The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.
The vial submitted for volatile analysis did not have a pH < 2 at the time

Lancaster Laboratories Analytical Report
2425 New Holland Pike, Lancaster, PA 17603

Sample Number: WW 4510218

of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 3.

05553	TPH - DRO CA LUFT (Waters)	n.a.	410.	290.	ug/l	1

Due to insufficient sample size, we were unable to report our usual reporting limits. The value reported represents the lowest reporting limit obtainable.

06054 BTEX+MTBE by 8260B

02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116
Trip blank vials were not received by the laboratory for this sample group.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	04/29/2005 02:26	Brian C Veety	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	05/03/2005 22:18	Tracy A Cole	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	04/28/2005 12:14	Ginelle L Haines	1

Sample Number: WW 4510219

Account: 10880

B-15B-W-050421 **Grab** **Water**
Facility# 304291 **CETR** ChevronTexaco
3884 1st Street-Livermore NA B-15B 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 08:30 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/05/2005 at 17:20
LI15B

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	82.	50.	ug/l	1

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.

05553	TPH - DRO CA LUFT (Waters)	n.a.	920.	290.	ug/l	1

Due to insufficient sample size, we were unable to report our usual reporting limits. The value reported represents the lowest reporting limit obtainable.

07055	Lead	7439-92-1	82.8	10.0	ug/l	1

06058 BTEX+5 Oxygenates+EDC+EDB

02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1

Lancaster Laboratories Analytical Report
2425 New Holland Pike, Lancaster, PA 17603

Sample Number: WW 4510219

05401	Benzene	71-43-2	1.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	1.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	2.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	3.	0.5	ug/l	1

State of California Lab Certification No. 2116
Trip blank vials were not received by the laboratory for this sample group.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	04/29/2005 02:55	Brian C Veety	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	05/03/2005 22:40	Tracy A Cole	1
07055	Lead	SW-846 6010B	1	04/29/2005 17:24	Deborah A Krady	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 17:38	Ginelle L Haines	1

Sample Number: WW 4510220

Account: 10880

B-16B-W-050421 Grab Water
Facility# 304291 CETR ChevronTexaco
3884 1st Street-Livermore NA B-16B 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 09:50 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/05/2005 at 17:20
LI16B

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
07055	Lead	7439-92-1	124.	10.0	ug/l	1

State of California Lab Certification No. 2116
Trip blank vials were not received by the laboratory for this sample group.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
07055	Lead	SW-846 6010B	1	04/29/2005 17:29	Deborah A Krady	1

Sample Number: WW 4510221

Account: 10880

B-17-W-050421 Grab Water
Facility# 304291 CETR ChevronTexaco
3884 1st Street-Livermore NA B-17 6001 Bollinger Canyon Rd L4310

Collected: 04/21/2005 13:30 by MT San Ramon CA 94583
Submitted: 04/23/2005 09:40
Reported: 05/05/2005 at 17:20
LIV17

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

Lancaster Laboratories Analytical Report
2425 New Holland Pike, Lancaster, PA 17603

Sample Number: WW 4510221

				Limit		
01728	TPH-GRO - Waters	n.a.	4,300.	250.	ug/l	5
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	2,200.	290.	ug/l	1
	Due to insufficient sample size, we were unable to report our usual reporting limits. The value reported represents the lowest reporting limit obtainable.					
07055	Lead	7439-92-1	102.	10.0	ug/l	1
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	17.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	2.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	41.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	64.	0.5	ug/l	1

State of California Lab Certification No. 2116
Trip blank vials were not received by the laboratory for this sample group.

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	04/30/2005 17:47	Michael F Barrow	5
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	05/03/2005 21:57	Tracy A Cole	1
07055	Lead	SW-846 6010B	1	04/29/2005 17:45	Deborah A Krady	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/27/2005 18:03	Ginelle L Haines	1

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Explanation of Symbols and Abbreviations

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

N.D.	none detected	**BMQL**	Below Minimum Quantitation Level
TNTC	Too Numerous To Count	**MPN**	Most Probable Number
IU	International Units	**CP Units**	cobalt-chloroplatinate units
umhos/cm	micromhos/cm	**NTU**	nephelometric turbidity units
C	degrees Celsius	**F**	degrees Fahrenheit
meq	milliequivalents	**lb.**	pound(s)
g	gram(s)	**kg**	kilogram(s)
ug	microgram(s)	**mg**	milligram(s)
ml	milliliter(s)	**l**	liter(s)
m3	cubic meter(s)	**ul**	microliter(s)

< less than - The number following the sign is the limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.

> greater than

J estimated value – The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).

ppm parts per million - One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.

ppb parts per billion

Dry weight basis Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

A	TIC is a possible aldol-condensation product
B	Analyte was also detected in the blank
C	Pesticide result confirmed by GC/MS
D	Compound quantitated on a diluted sample
E	Concentration exceeds the calibration range of the instrument
N	Presumptive evidence of a compound (TICs only)
P	Concentration difference between primary and confirmation columns >25%
U	Compound was not detected
X,Y,Z	Defined in case narrative

Inorganic Qualifiers

B	Value is <CRDL, but ≥IDL
E	Estimated due to interference
M	Duplicate injection precision not met
N	Spike sample not within control limits
S	Method of standard additions (MSA) used for calculation
U	Compound was not detected
W	Post digestion spike out of control limits
*****	Duplicate analysis not within control limits
+	Correlation coefficient for MSA <0.995

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

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

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: _____ Sample #: _____ SCR#: _____

Facility #: 30 - 4291
Site Address: 3884 First St., Livermore, CA
Chevron PM: M. Inglis Lead Consultant: Cambria
Consultant/Office: Cambria / Emeryville
Consultant Prj. Mgr.: R. Foss
Consultant Phone #: 510 420 3348 Fax #: 510 420 9170
Sampler: M. Terry
Service Order #: _____ ☐ Non SAR: _____

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

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

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

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ■ 8021 ☐	TPH 8015 MOD GRO - 8015	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	7 Oxygenates	Lead 7420 ☐ 7421 ☐	TPH 8015 DRO + MO			
B7-GW@28	W			05 04 04	1350		X		4	X	X	X		X					
B9-GW@29	W			05 04 05	1500		X		6	X	X	X		X					
B10-GW@26	W			05 04 05	1130		X		7	X	X	X		X		X			
															MT	4/6/05			

Comments / Remarks

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

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

Relinquished by:	Date	Time	Received by:	Date	Time
Melissa Terry	4/6/05	1105	Andrea Amaya	4/6/05	1105
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other _____			Received by:	Date	Time
Temperature Upon Receipt _____ C°			Custody Seals Intact? Yes No		

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: _____ Sample #: _____ SCR#: 202129

Facility #: Former Chevron # 30-4291
Site Address: 3884 1st Street, Livermore, CA
Chevron PM: M. Inglis Lead Consultant: Cambria
Consultant/Office: Emeryville
Consultant Prj. Mgr.: B. Foss
Consultant Phone #: 510-420-3348 Fax #: 510-420-9170
Sampler: M. Terry
Service Order #: _____ ☐ Non SAR: _____

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

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

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

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 ☒ 7421 ☐
B-15A	W			050420	1015		X		6	X	X	X		X	X
B-16A				050420	1120		X		7	X	X	X			
B-15B				050421	0830		X		8	X	X	X		X	X
B-16B				050421	0950		X		1					X	X
B-17				050421	1330		X		8	X	X	X		X	X

Comments / Remarks

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

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

Relinquished by:		Date 4-21-05	Time 1530	Received by:	Date	Time
Relinquished by:		Date 4-21-05	Time 1650	Received by:	Date 4/21/05	Time 1650
Relinquished by:		Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other _____				Received by:	Date	Time
Temperature Upon Receipt _____ C°				Custody Seals Intact? Yes No		

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: _____ Sample #: _____ SCR#: _____

Facility #: 30-4291
Site Address: 3884 1st Street, Livermore
Chevron PM: ~~Bob Foss~~ Mark Eagles Lead Consultant: Cambria
Consultant/Office: Cambria Emeryville
Consultant Prj. Mgr.: Bob Foss
Consultant Phone #: 420-3348 Fax #: 420-9170
Sampler: Melissa Terry
Service Order #: _____ ☐ Non SAR: _____

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

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

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ■ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	7 Oxygenates	Lead 7420 ☐ 7421 ☐	SVOCs	CA LUFT - Ca, Cr, Pb, Ni, Zn	TPH-mo - 8015	HOLD
B-7@5'	S		5	04-04-05	0904		X		1	X	X	X		X		X	X	X	
B-7@15'	S		15'	4-4-05	0925		X			X	X	X		X		X	X	X	
B-7@19.5'	S		19.5	4-4-05	0935		X			X	X	X		X		X	X	X	
B-7@23.5	S		23.5	4-4-05	0958		X			X	X	X		X		X	X	X	
B-7@27.5'	S		27.5	4-4-05	1011		X			X	X	X		X		X	X	X	
~~B-7@28'~~	~~Soil~~						X			WT									
B8@5'	S		5	04-05-05	0828		X			X	X	X		X		X	X	X	
B8@11.5'	S		11.5	04-05-05	0915		X												X
B8@15.5	S		15.5	04-05-05	0924		X												X
B8@19.5'	S		19.5	04-05-05	0933		X												X
B8@23.5'	S		23.5	04-05-05	0955		X												X
B8@27.5	S		27.5	04-05-05	1015		X		V	X	X	X		X		X	X	X	

Comments / Remarks

LD 4-6-05

Turnaround Time Requested (TAT) (please circle)

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

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

	Date	Time		Date	Time
Relinquished by: Melissa Terry	4/6/05	1125	Received by: Cindy Quezada	4/6/05	1125
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other _____			Received by:	Date	Time
Temperature Upon Receipt _____ C°			Custody Seals Intact? Yes No		

3460 Rev. 10/04/01

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: _____ Sample #: _____ SCR#: _____

Facility #: 30-4291
Site Address: 3884 1st Street, Livermore, CA
Chevron PM: Mark Inglis Lead Consultant: Cambria
Consultant/Office: Emeryville
Consultant Prj. Mgr.: Bob Foss
Consultant Phone #: 420-3348 Fax #: 420-9170
Sampler: Melissa Terry
Service Order #: _____ ☐ Non SAR: _____

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

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

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ■ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	7 Oxygenates	Lead 7420 ☐ 7421 ☐	SVOCs - 8270 CA Lufmetals - Ca, Cr, Pb, Ni, Zn	TPH-mo - 8015	HOLD
B13 @ 27.5	S		27.5	05 04 05	1337					X	X	X		X		X	X	
B13 @ 29.5	S		29.5		1345					X	X	X		X		X	X	
B9 @ 5'	S		5		1143													X
B9 @ 11.5	S		11.5		1425													X
B9 @ 15.5	S		15.5		1429													X
B9 @ 19.5	S		19.5		1434													X
B9 @ 23.5	S		23.5		1440													X
B9 @ 27.5	S		27.5		1447													X
B13 @ 19.5	S		19.5	05 04 05	1325					X	X	X		X		X	X	
B14 @ 5	S		5	"	1450													X
B11 @ 5	S		5	"	1355					X	X	X		X		X	X	

Comments / Remarks

4-6-05

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

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

Relinquished by:	Date	Time	Received by:	Date	Time
Melissa Terry	4/6/05	1120	Cindee Amaye	4/6/05	1120
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other _____			Received by:	Date	Time
Temperature Upon Receipt _____ C°			Custody Seals Intact? Yes No		

3460 Rev. 10/04/01

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: ____________ Sample #: ______________________________ SCR#: ______________

Facility #: 30-4291
Site Address: 3884 1st Street, Livermore, CA
Chevron PM: Mark Inglis Lead Consultant: Cambria
Consultant/Office: Emeryville
Consultant Prj. Mgr.: Bob Foss
Consultant Phone #: 510-420-3348 Fax #: 510-420-9170
Sampler: Melissa Terry
Service Order #: ______________ ☐ Non SAR: ______________

Analyses Requested / **Preservation Codes**

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	7 Oxygenates	Lead 7420 ☐ 7421 ☐	SVOCs 8270 None	CA LUFT metals - Ca, Cr, Pb, Ni, Zn	TPH-mo-8015			
B10 @ 15.5'	S		15.5	05-04-05	1044				1	X	X	X		X		X	X	X			
B10 @ 5'	S		5	05-04-05	940																
B10 @ 19.5'	S		19.5	05-04-05	1058																
B10 @ 23.5	S		23.5	05-04-05	1103																
B10 @ 27.5	S		27.5	05-04-05	1112																
B12 @ 5'	S		5'	05-04-05	1023																
B12 @ 11.5'	S		11.5	05-04-05	1230																
B12 @ 15.5	S		15.5	05-04-05	1235																
B12 @ 19.5	S		19.5	05-04-05	1237																
B13 @ 5'	S		5	05-04-05	1048																
B13 @ 11.5	S		11.5	05-04-05	1314																
B13 @ 15.5	S		15.5	05-04-05	1321																
B13 @ 23.5	S		23.5	05-04-05	1331																

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 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

Comments / Remarks

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

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

Relinquished by:	Date	Time	Received by:	Date	Time
Melissa Terry	4/6/05	1120	Andres Amaya	4/6/05	1120
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other ________			Received by:	Date	Time
Temperature Upon Receipt ________ C°			Custody Seals Intact? Yes No		

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: ________ Sample #: ________ SCR#: ________

Facility #: Former Chevron 304291 A1L
Site Address: 3834 First St. Livermore
Chevron PM: A. Inglis Lead Consultant: Cambria
Consultant/Office: Cambria / Emeryville
Consultant Prj. Mgr.: L. Foss
Consultant Phone #: 510-420-3348 Fax #: 510-420-9170
Sampler: Dan G.
Service Order #: ________ ☐ Non SAR: ________

Analyses Requested / Preservation Codes

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ☐ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 ☐ 7421 ☐						HOLD
B24 @ 41	S		41	05 04 22	1040	Yes	X		Sleeve	X	X	X		X							
B24	W			— " —	1015	Yes	X		8	X	X	X		X							
~~B24 @ 35.5~~	~~S~~		~~35.5~~		~~9:00~~	~~Yes~~															X

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 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

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)

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

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

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	4/25/05	15 10			
Relinquished by: [signature]	Date 4/22/05	Time	Received by: Andres Amaya	Date 4/22/05	Time 1525
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other ________			Received by:	Date	Time
Temperature Upon Receipt ________ C°			Custody Seals Intact? Yes No		

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: ________ Sample #: ________ SCR#: ________

Facility #: Former Chevron # 9-4211 A11
Site Address: 5884 First St at Livermore
Chevron PM: M. Inglis Lead Consultant: Cambria
Consultant/Office: Cambria/Emeryville
Consultant Prj. Mgr.: R. Foss
Consultant Phone #: 510 420 3343 Fax #: 510 420 1170
Sampler: M. Tarin / Dan G.
Service Order #: ________ ☐ Non SAR: ________

Analyses Requested / Preservation Codes

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ☐ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	___ Oxygenates	Lead 7420 ☐ 7421 ☐						Hold
B-12	S			05 04 21	1000	Yes	X		X	X	X	X		X							
B22@11.5	S			05 04 22	715		X		X												
B22@15.5	S				750																
B21@11.5	S				800																
B21@15.5	S				805																
B23@11.5	S				815																
B23@15.5	S				820																
B24@11.5	S				845				1 Sleeve	X	X	X		X							
B24@16.5	S				850																X
B24@21	S				910																X
B24@26	S				920					X	X	X		X							
B24@31	S				930					X	X	X		X							
B24@36	S				935				X												X

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 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

Comments / Remarks

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

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

Relinquished by:	Date	Time	Received by:	Date	Time
M. Tarin	4-21-05	700	[illegible]	4/21/05	700
[illegible]	4/22/05	1510	[illegible]	2	
[illegible]	[illegible]		Andres Ange	4/22/05	1535
Relinquished by Commercial Carrier: UPS FedEx Other ________			Received by:	Date	Time
Temperature Upon Receipt ________ C°			Custody Seals Intact? Yes No		

3460 Rev. 10/04/01

Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300
Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: _____ Sample #: _____ SCR#: _____

Facility #: 30-4291
Site Address: 3884 First Street, Livermore, CA
Chevron PM: M. Ingle Lead Consultant: Cambria
Consultant/Office: Emeryville
Consultant Prj. Mgr.: Bob Foss
Consultant Phone #: _____ Fax #: _____
Sampler: _____
Service Order #: _____ ☐ Non SAR: _____

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
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☐ Must meet lowest detection limits possible for 8260 compounds

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☐ Confirm highest hit by 8260
☐ Confirm all hits by 8260
☐ Run ____ oxy's on highest hit
☐ Run ____ oxy's on all hits

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 ☒ 7421 ☐
B-17@31.5	S		31.5	05 04 21	1020		X			X	X	X		X	X
B-14@11.5			11.5		1030		X			X	X	X		X	X
B-14@15.5			15.5		1035		X			X	X	X		X	X
B-14@19.5			19.5		1040		X			X	X	X		X	X
B-11@11.5			11.5		1220		X			X	X	X		X	X
B-11@15.5			15.5		1225		X			X	X	X		X	X
B-11@19.5			19.5		1230		X			X	X	X		X	X
B-11@23.5			23.5		1235		X			X	X	X		X	X
B-22@5'			5		1240		X			X	X	X		X	X
B-14@15.0'			15		1300		X			X	X	X		X	X
B-19@11.5'			11.5		1400		X			X	X	X		X	X
B-18@15.5			5.5		1410		X			X	X	X		X	X
B-20@11.5			11.5		1420		X			X	X	X		X	Y

Comments / Remarks

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

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

	Date	Time		Date	Time
Relinquished by:	4-21-05	1150	Received by:	4/21/05	1650
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other _____			Received by:	Date	Time
Temperature Upon Receipt _____ C°			Custody Seals Intact? Yes No		

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: _____ Sample #: _____ SCR#: _____

Facility #: Former Chevron # 30 4291
Site Address: 3884 1st St, Livermore CA
Chevron PM: M. Inglis Lead Consultant: Cambria
Consultant/Office: Cambria / Emeryville
Consultant Prj. Mgr.: B. Foss
Consultant Phone #: 510 420 3348 Fax #: 510 420 9170
Sampler: M. Terry
Service Order #: _____ ☐ Non SAR: _____

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

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

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ☒ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates 7	Lead 7420 ☒ 7421 ☐
B-15@5	Soil		5	05 04 20	0935					X	X	X		X	X
B-16@5			5	05 04 20	1045					X	X	X		X	X
B-17@5			5	05 04 20	1330					X	X	X		X	X
B-18@5			5	05 04 20	447					X	X	X		X	X
B-15@11.5			11.5	05 04 21	820					X	X	X		X	X
B-20@5			5	05 04 21	0855					X	X	X		X	X
B-15@14			14		0839					X	X	X		X	X
B-16@11.5			11.5		0912					X	X	X		X	X
B-17@11.5			11.5		0955					X	✓	X		X	X
B-17@15.5			15.5		1000					X	X	X		X	X
B-17@19.5			19.5		1005					X	X	X		X	X
B-17@23.5			23.5		1010					X	X	X		X	X
B-17@27.5			27.5		1015					X	X	✓		X	✓

Comments / Remarks

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

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

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	4-21-05	1650	[signature]	4/21/05	1650
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other _____			Received by:	Date	Time
Temperature Upon Receipt _____ C°			Custody Seals Intact? Yes No		

3460 Rev. 10/04/01

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: _____ Sample #: _____ SCR#: _____

Facility #: 30-4291
Site Address: 3984 First Street
Chevron PM: M Inglis Lead Consultant: Cambria
Consultant/Office: Emeryville
Consultant Prj. Mgr.: Bob Foss
Consultant Phone #: 510-420-3345 Fax #: 510-420-9170
Sampler: MTerry
Service Order #: _____ ☐ Non SAR: _____

Analyses Requested

Preservation Codes

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 O = Other

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

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

Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX + MTBE 8260 ☐ 8021 ☐	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 ☒ 7421 ☐
B-20@15'	S		15	4-21-05	1430					X	X	X		X	X
B-19@5.5'			5.5	4-21-05	0945					X	X	X		X	X
B-16@15.5			15.5	4-21-05	0915					X	X	X		X	X
B-18@27.0			27.0	4-21-05	1050					X	X	X		X	X
B-14@23.5			23.5	4-21-05	1045					X	X	X		X	X
~~B-15@14'~~			~~14~~	~~4-21-05~~	0934										
~~B-20@11.5'~~			~~11.5~~	~~4-21-05~~	1420					X	X	X		X	X

Comments / Remarks

4-21-05

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

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

	Date	Time		Date	Time
Relinquished by:	4-21-05	1650	Received by:	4/21/05	1650
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by Commercial Carrier: UPS FedEx Other _____			Received by:	Date	Time
Temperature Upon Receipt _____ C°			Custody Seals Intact? Yes No		