Environmental Management Company

J. Mark Inglis
Project Manager

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

 $\frac{10/18/05}{\text{(date)}}$

ChevronTexaco

Environmental Health

(5)

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

Re:

Chevron Service Station # 304 291 (3-0161)

Address: 3884 N. First St. Livermore, CA

I have reviewed the attached report titled Additional Subsurface Investigation Report and dated 10/18/05

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,

Mark Anglis
J. Mark Inglis
Project Manager

Enclosure: Report

October 18, 2005

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

Re: Additional 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 an additional 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 23, 2005 to Mr. J. Mark Inglis of Chevron, requesting additional investigation to further define the source and extent of hydrocarbons in soil beneath the site and evaluate the potential for groundwater impact. 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. Local topography is relatively flat, gradually sloping toward the southeast, at an approximate elevation of 520 ft above mean sea level (Figure 1). The surrounding area is comprised of commercial properties to the south, east and west and residential properties to the north and further west. The site is currently utilized as a used car lot for Livermore Honda.

Site History: 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 photographs indicate that service station facilities were present on the site from as early as 1939 through, at least, August 1973. During this time two separate service station configurations were observed in aerial photographs. The original facilities were located on the eastern end of the lot, with another structure, possibly a

Cambria Environmental Technology, Inc.

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

residence, on the western portion of the site. This site configuration is seen through the May 1969 aerial photograph and also on Standard Oil Company's 1971 Demolition Plan. Chevron also produced a March 1971 Ground and Grade Plan illustrating the proposed new facilities. The August 1973 photograph 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 photograph indicates a vacant lot with all facilities removed. The site appears to have continuously operated as an auto dealership from 1979 through the present.



ENVIRONMENTAL HISTORY

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. 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" on the original station facilities plan. Boring B-2 contained maximum concentrations of TPHg and TPHd at 10 feet below grade (fbg) at 630 and 280 milligrams per kilogram (mg/kg), respectively. TRPH and TPHmo were detected at maximum concentrations in B-2 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 boring B-2 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 15foot sample from this boring.

October 2004 Well Survey Report: According to a well survey report submitted by Cambria in October 2004, two clusters of monitoring wells are located approximately 435 feet northeast of the site. A municipal well is located approximately 1,200 feet south of the site. Five wells have been identified between one-quarter to one-half mile from the site. Four of these wells are identified as monitoring wells and one is a well of unknown use. The well of unknown use is located approximately 2,300 feet east of the site and is likely used for industrial purposes, as it is owned by Coast Mfg. & Supply Co. Seven additional wells were identified beyond a one-half mile radius of

the site. Two of these are municipal wells, one is a domestic well, one is unknown, and three are monitoring wells.

May 2005 Subsurface Investigation Report: 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. The first water-bearing zone was encountered, in Geoprobe borings, at depths of 23.5 to 28 fbg. The greatest concentrations of TPHg in soil were detected in the vicinity of the second generation dispenser island located along Portola Avenue (Figure 2). A maximum TPHg concentration of 2,900 mg/kg was detected in boring B-8 at 19.5 fbg. Soil samples obtained from beneath the collected water samples were dry, which suggests a perched water bearing zone. TPHg, benzene, and toluene were detected at maximum concentrations in groundwater in boring B-9 at 78,000, 13,000 and 20,000 micrograms per liter (ug/l).



CONE PETROMETER TESTING (CPT)

The objective of this investigation was to further delineate the extent of hydrocarbons in soil beneath the site. Additionally, a secondary objective was to determine the potential for hydrocarbon impact to regional groundwater. Cambria advanced 12 CPT borings to investigate conditions in areas associated with both the first and second generation facilities (Figure 2). The Zone 7 Water District Drilling Permit is attached in Appendix A.

Two borings were advanced at each location. The first boring was advanced to determine subsurface lithologic conditions. After completion of the boring log a second boring was advanced to collect soil and groundwater samples at intervals which corresponded with changes in lithology observed on the boring logs. Soil vapor samples were collected in selected borings to conduct an initial evaluation of potential risks posed by residual hydrocarbons. Borings were advanced to depths ranging from 65 to 95 fbg, and were terminated when refusal was encountered. Boring logs are attached as Appendix B.

Per Chevron safety protocols, soil borings were cleared using an air knife vacuum rig to eight fbg to ensure no utilities were encountered. ACEHD requested that borings be hand augered for clearance, however due to gravelly/cobbly subsurface conditions to approximately eight fbg, this was not possible.

Lithologic Description: During the investigation, borings were advanced using CPT technology to continuously log site lithology. The first eight feet of lithology was visually noted to consist of firm, moderately permeable gravelly/cobbly silt. This material is underlain by stiff, low permeability silt and silty clay to approximately 35 fbg. Medium dense silty clay/clayey silts were

encountered between 35 and 45 fbg. Below 45 fbg, a very stiff silt/clayey silt was encountered across the site to approximately 80 fbg. Below 80 fbg lies a stiff fine-grained cemented sand. The CPT equipment met refusal within this unit. Subsurface lithology is illustrated on cross-sections A-A', B-B' and C-C' on Figures 3.

Groundwater: According to Zone 7 Water Agency's Draft Groundwater Management Plan for Livermore-Amador Groundwater Basin, dated August 2005, the Livermore Valley is comprised of two aquifer zones. The upper aquifer zone is comprised of sandy and sandy clayey gravels which are encountered between 20 and 150 fbg. The lower aquifer consists of semi-confined to confined, coarse grained water-bearing units, interbedded with relatively impermeable, fine-grained units. A silty clay aquitard approximately 50 feet thick separates these zones.



During the investigation conducted in May 2005, a discontinuous perched aquifer was encountered between 23 and 28 fbg. This water bearing zone was encountered only once in CPT-12 between 26 and 30 fbg. No additional borings encountered water at this depth. The first water-bearing zone in CPT borings was encountered at depths of 35 to 45 fbg. This zone appears perched, varies in depth and was not found to be laterally continuous across the site (Figure 3). Several water samples were attempted in areas where lithologic data indicated a permeable zone. However, these intervals often did not contain sufficient water to collect a sample. Additionally the cemented sands encountered between 80 and 95 fbg were not saturated so no groundwater samples were available. Neither the upper or lower regional aquifers, as described by the Zone 7 Groundwater Management Plan, were identified during this investigation.

Soil Vapor Sampling: Soil vapor samples were collected from six borings located in the central portion of the site (CPT-2, CPT-3, CPT-4, CPT-5A, CPT-8 and CPT-10) at 9.5, 15, and 20 fbg. Current proposed construction plans indicate that townhomes are to be constructed west of the former service station site. Soil vapor borings CPT-2 and CPT-4 are located between the impacted areas and the proposed townhomes. Vapor samples were analyzed for TPH-g, BTEX, and Methyl tertiary butyl ether (MTBE) by EPA method TO-14A modified.

Soil Sampling: Soil samples were collected every five feet to thirty feet, and then every 10 feet thereafter or where lithologic changes were observed. Soil samples collected above eight fbg were identified as disturbed samples. Depth discreet soil samples were collected in brass tubes then capped using tephlon tape and fitted plastic caps. The brass tubes were then stored in a laboratory supplied cooler and kept on ice for shipment to the analytical laboratory. Soil samples were logged on a chain of custody kept with the samples. Excess remaining soil was placed in a plastic

bag and scanned with a photoionization detector (PID). Selected soil samples were analyzed for TPH-g, TPH-d and TPH-mo by method 8015, volatile constituents by method 8260B and total lead by method 6010 at an EPA certified laboratory.

Groundwater Sampling: Cambria attempted to collect two depth discreet water samples from each boring. Groundwater samples were attempted where lithologic changes indicated higher permeability and at areas of previously encountered groundwater. Depth discreet groundwater samples were collected by using hydropunch technology. The boring was pushed to the appropriate depth, and then retracted in order to expose a five foot polyvinylchloride (PVC) screen. The sampling apparatus was open for one hour to collect a sample. If there was no indication of water after one hour the attempt was terminated. If evidence of water was observed, then Cambria personnel waited up to 2.5 hours to collect a depth discreet sample. Groundwater samples were logged on a chain of custody and stored in a laboratory supplied cooler with ice. Groundwater samples were analyzed for TPH-g, TPH-d and TPH-mo by method 8015 and volatile constituents by method 8260B at an EPA certified laboratory.



Sampling Results:

Soil Vapor: TPH-g was detected at maximum concentrations of 640,000 micrograms per cubic meter (ug/m³) in CPT-3 at 20 fbg located in the second generation UST pit. BTEX was detected at maximum concentrations of 22,000, 7,500, 4,900 and 10,000 ug/m³, respectively, in boring CPT-3 at sampling depths of 15 and 20 fbg. Soil borings CPT-2 and CPT-4, located closest to the proposed town house locations, contained TPHg and BTEX constituents below San Francisco Regional Water Quality Control Board's (SF RWQCB) environmental screening levels (ESLs) for residential use. The ESLs for these constituents are 26,000 ug/m³ TPHg, 85 ug/m³ benzene, 63,000 ug/m³ toluene, 420,000 ug/m³ ethylbenzene and 150,000 ug/m³ total xylenes. MTBE was not detected in soil vapor samples above method detection limits. Table 1 contains soil vapor analytical results.

Soil: TPH-g was detected at maximum concentrations of 3,500 mg/kg in CPT-12 at 16 fbg, located in the area of the first generation USTs. TPH-d was detected at 330 mg/kg in CPT-12 at 16 fbg. However, laboratory notes indicate that the observed sample pattern is not typical of #2 fuel/diesel and may represent weathered gasoline. Volatile constituents were detected at maximum concentrations of 1.3 mg/kg benzene, 0.98 mg/kg toluene, 14 mg/kg total xylenes in CPT-3 at 16 fbg, and 9.4 mg/kg in CPT-12 at 16 fbg. TPH-d and TPH-g were encountered above RWQCB ESL's for residential soils of 100 mg/kg to a maximum depth of 31 fbg in CPT-12. BTEX

constituents were encountered above RWQCB residential ESL's for soils deeper than 3 meters, in CPT-3 and CPT-12. CPT-3 encountered BTEX constituents at maximum concentrations of 1.3 mg/kg benzene, 4.0 mg/kg ethylbenzene and 14 mg/kg xylenes at 16 fbg. CPT-12 encountered BTEX constituents at maximum concentrations of 0.13 mg/kg benzene, 9.4 mg/kg ethylbenzene and 4.7 mg/kg xylenes at 16 fbg. MTBE was not detected above method reporting limits in soil samples. Table 2 contains soil analytic results.



Groundwater: TPHg was detected at a maximum concentration of 13,000 ug/L in CPT-3 at 43 fbg. TPHd was encountered in all groundwater samples analyzed. As a result, samples were reanalyzed utilizing silica gel cleanup. Reanalyzed samples contained similar TPHd concentrations. Samples from borings CPT-7 and CPT-11 were not re-analyzed because an insufficient amount of additional sample material was available. TPHd was detected at a maximum concentration of 15,000 ug/L in CPT-12 at 26 fbg after silica gel cleanup. Volatile constituents were detected at maximum concentrations of 1,600 ug/L benzene, 240 ug/L toluene, 640 ug/L ethylbenzene and 660 ug/L total xylenes in CPT-3 at 43 fbg. MTBE was not detected above method reporting limits in groundwater samples. Table 3 contains groundwater analytical results. Laboratory analytic results are attached as Appendix C.

Soil and Water Disposal: Soil and water generated during this investigation were temporarily stored onsite in DOT approved drums, profiled and transported to a Chevron-approved disposal facility.

CONCLUSIONS AND RECOMMENDATIONS

Hydrocarbons in soil vapor were above the SF RWQCB ESLs for residential use in borings CPT-3 at 8.5 fbg and CPT-8 to 20 fbg, located on the north central portion of the property, in areas proposed as parking and landscaping. CPT-2 and CPT-4, located closest to the proposed town home locations did not contain hydrocarbons above SF RWQCB ESLs. Hydrocarbons were detected in soil samples above the SF RWQCB ESLs for deep soils in borings CPT-3 at 50.5 fbg and CPT-12 to 31 fbg, located in both the first and second generation UST pits, respectively. Groundwater samples indicated that the highest hydrocarbon concentrations were encountered in the areas of both generation tank pits.

Proposed redevelopment of the site id to consist of multi-story townhouse structures. The proposed layout shows parking and landscaping located above the areas of residual hydrocarbon impacts. As a result, these residual hydrocarbons are unlikely to affect the development of this property. Regional groundwater was not encountered during this investigation and hydrocarbon

impacts in soil appear to be limited to the former tank pits and second generation fuel island. A proposal for limited over excavation of impacted soils in the vicinities of both the first and second generation USTs and the northern second generation dispenser island, to be conducted prior to redevelopment of the site, will be submitted.

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.

9

Laura Genin

Senior Staff Geologist

Robert Foss, P.G. #7445

Associate Geologist

Figures: 1 - Vicinity Map

2 – Site Map

3 - Cross Section A-A'

3 - Cross Section B-B'

3 – Cross Section C-C'

Tables:

1 – Soil Vapor Analytical Data

2 - Soil Analytical Data

3 - Groundwater Analytical Data

Attachments:

A – Zone 7 Water District Drilling Permit

B – Boring Logs

C – Laboratory Analytic Reports

cc:

Chevron Strata Database

Mr. Jon Robbins, Chevron Environmental Management Company, P.O. Box

6012, San Ramon, CA 94583

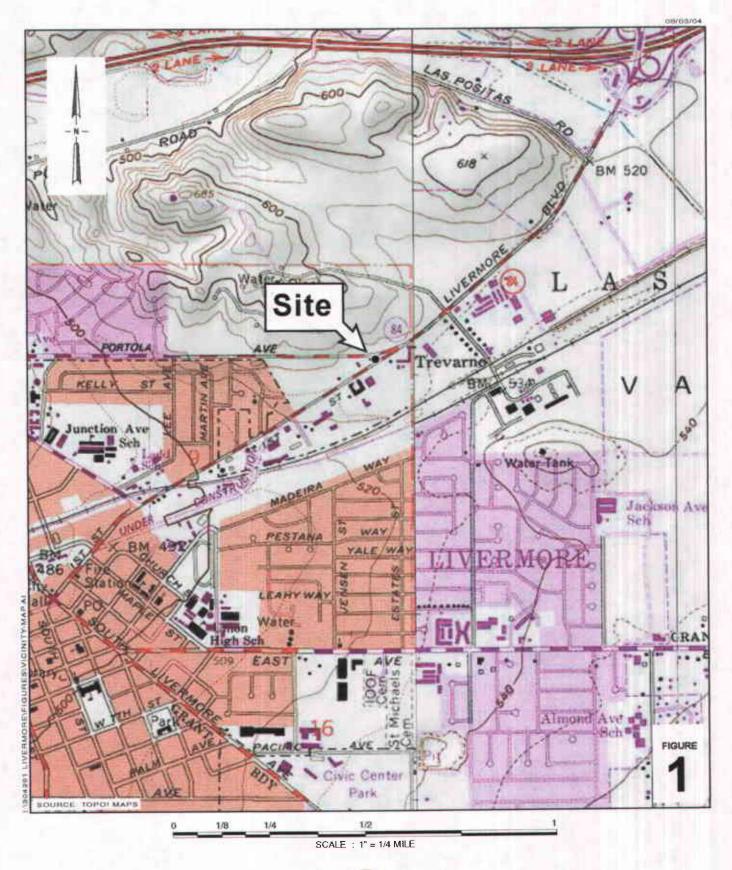
Ms. Susan Gallardo, GeoMatrix Consultants, Inc., 2101 Webster Street, 12th

Floor, Oakland, CA 94612

Mr. Steven Clowdsley (clowdsley@aol.com), Real Estate Consulting, 1561

Ramona Way, Alamo, CA 94507





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



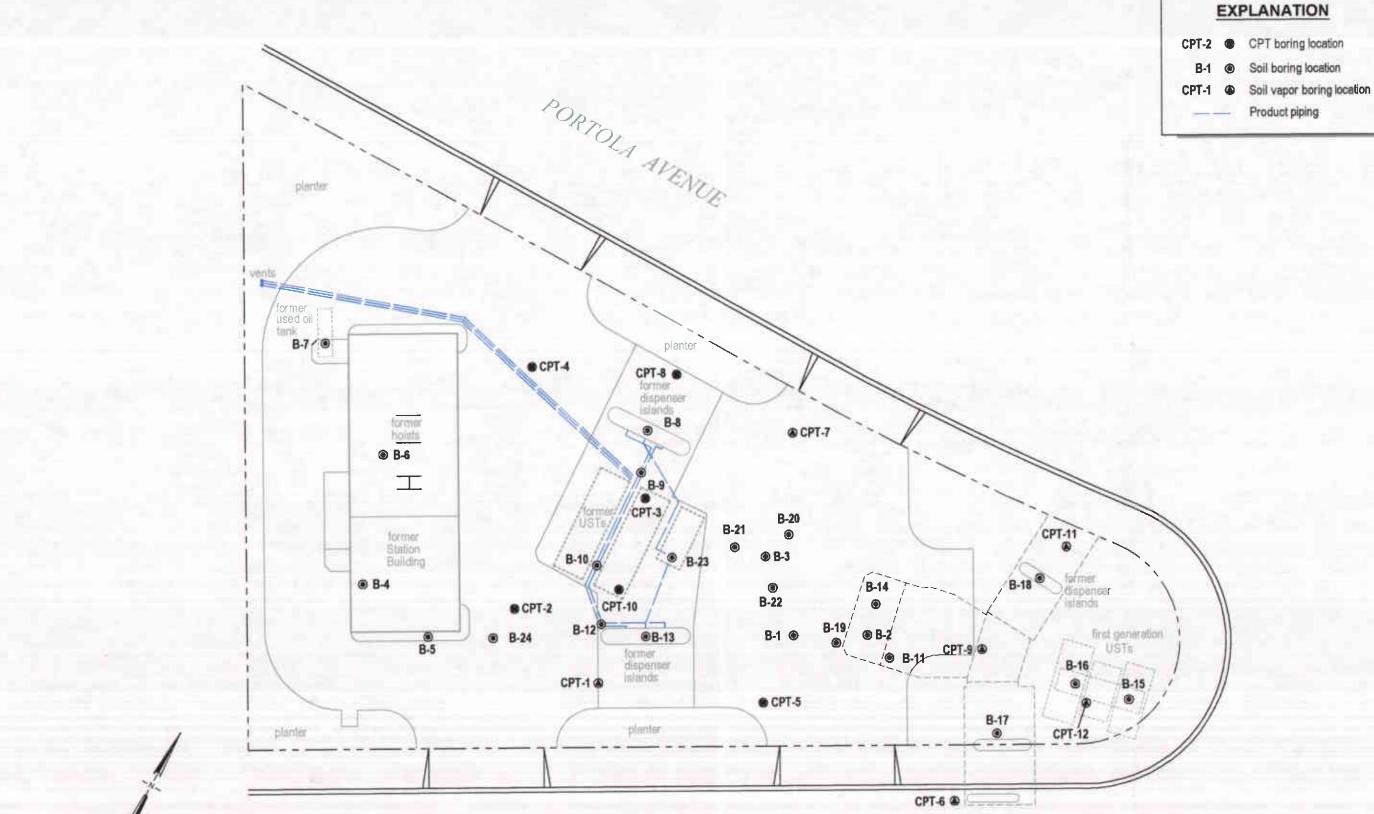
Vicinity Map

3884 First Street

Livermore, California

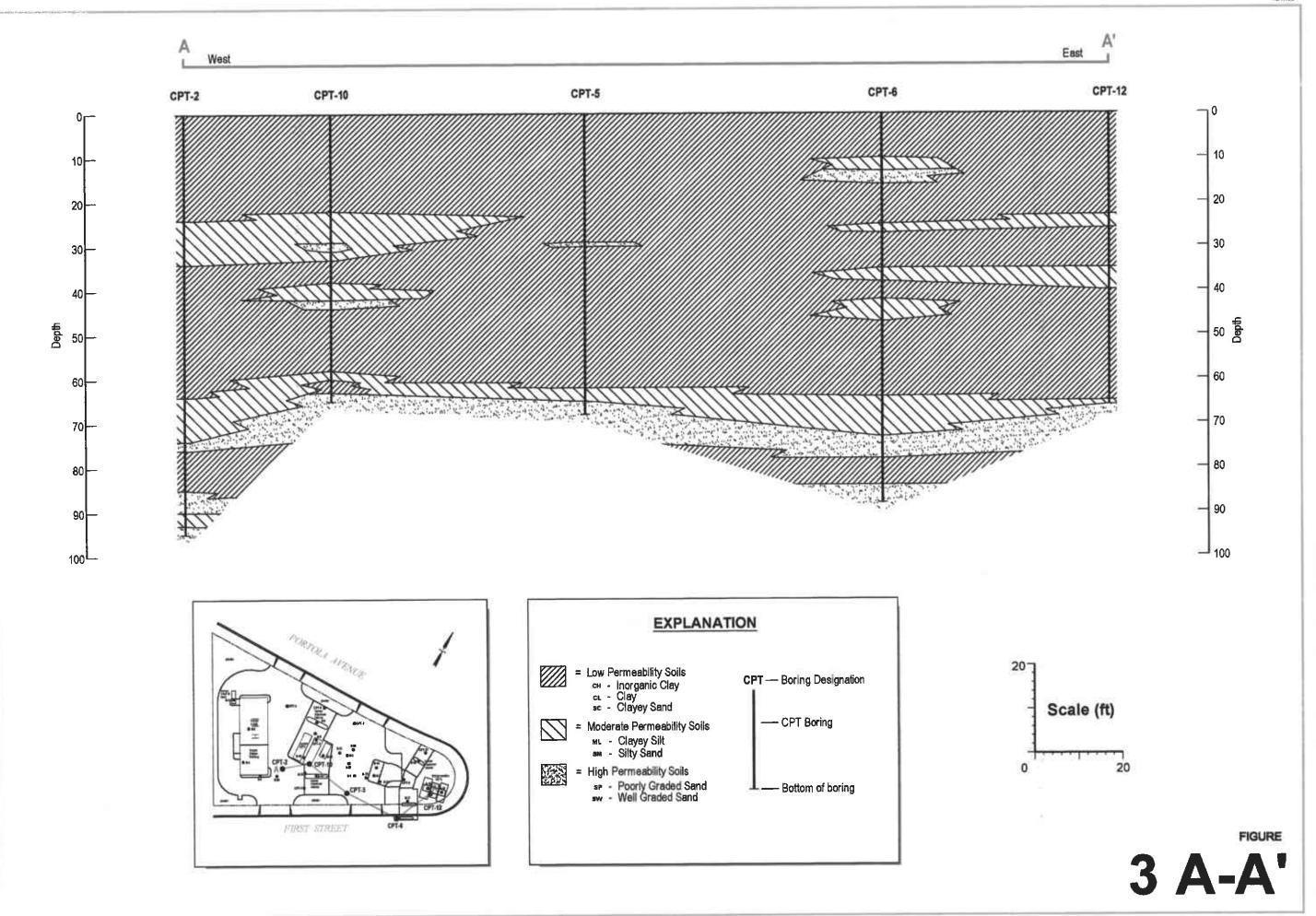
Former Standard Oil Service Station 9-0261 (Site No. 304291)
3884 First Street
Livermore, California

FIGURE



FIRST STREET

Approximate Scale (ft)

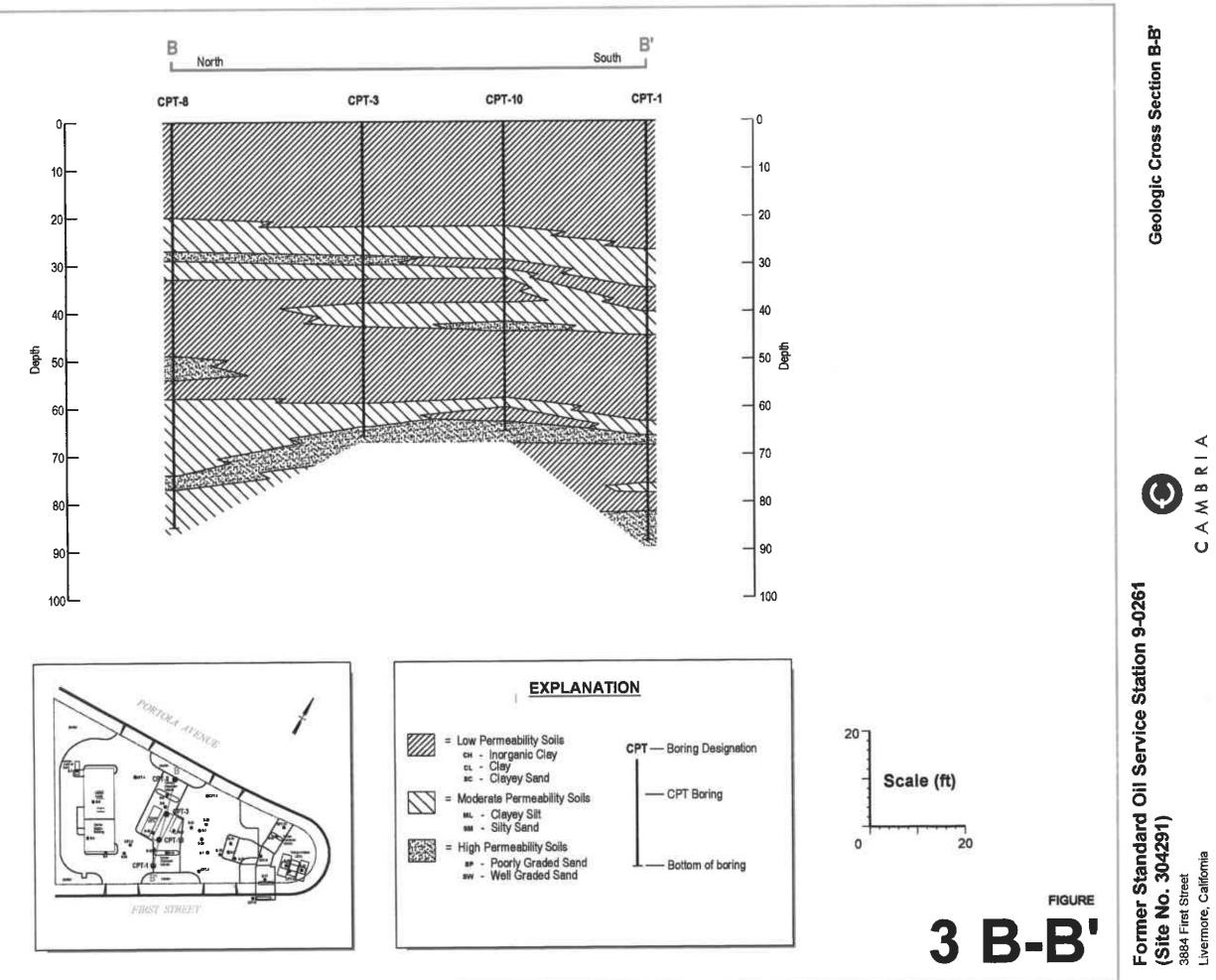


AMBRI

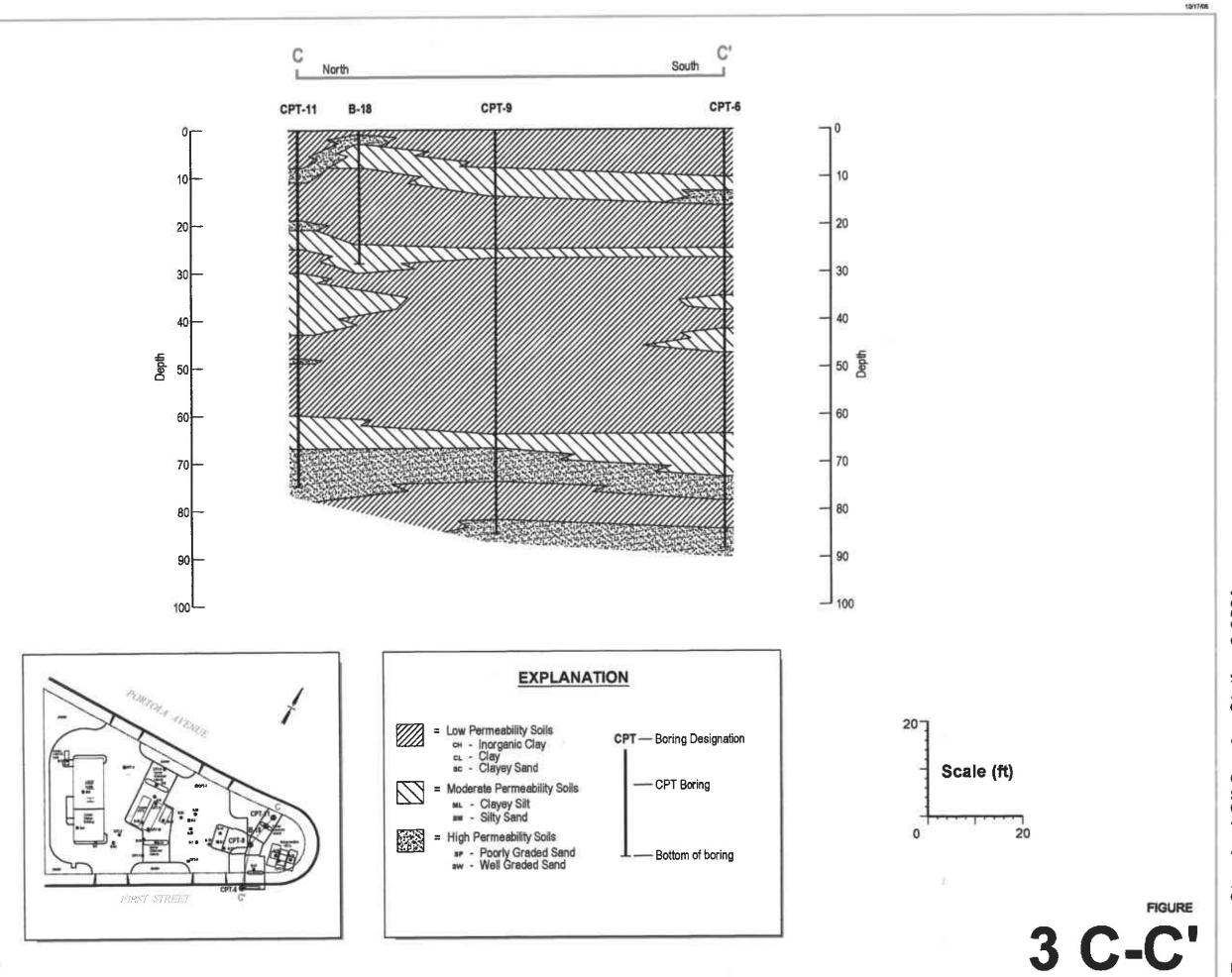
U

Geologic Cross Section A-A'

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



Geologic Cross Section B-B'



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

Geologic Cross Section C-C'

Table 1. Soil Vapor Analytic Results - Former Chevron Station 30-4291, 3884 1st Street, Livermore CA

Sample	Sample	Sample	TPHg	В	т	E	m,p-X	o-X	MTBE	2-Propanol
ID.	Date	Depth (fbg)	uG/m3	uG/m3	uG/m3	uG/m3	uG/m3	uG/m3	uG/m3	uG/m3
CPT-5A	9/15/2005	9.5	960	<26	<31	<36	<36	<36	<30	<20
CPT-5A	9/15/2005	15	1,100	<25	38	<38	<38	<38	<32	<22
CPT-5A	9/15/2005	20	1,100	<25	40	<34	<34	<34	<28	<19
			0							p.
CPT-8*	9/14/2005	9.5	460,000	<16,000	<19,000	<22,000	<22,000	<22,000	<18,000	920,000
CPT-8	9/14/2005	15	1,000	<28	<33	<38	<38	<38	<32	62
CPT-8	9/14/2005	20	4,700	<27	<32	<37	<37	<37	<31	<21
CPT-10	9/14/2005	9.5	1,400	<25	<29	<34	<34	<34	<28	350
CPT-10	9/14/2005	15	830	<26	<30	<35	<35	<35	<26	170
CPT-10	9/14/2005	20	2,300	<26	<31	<36	<36	<36	<30	41
										ļ
CPT-2	9/14/2005	9.5	3,200	40	48	<39	<39	<39	<32	<22
CPT-2	9/14/2005	15	1,100	<26	<31	<36	<36	<36	<30	<20
CPT-2	9/14/2005	20	900	<28	<34	<39	<39	<39	<32	<22
				_	201					
CPT-3	9/9/2005	9.5	4,200	<30	4 68	<40	<41	<41	<34	<23
CPT-3	9/9/2005	15	410,000	220,000	3,800	4,900	8,800	1,200	<37	<25
CPT-3	9/9/2005	20	640,000	58,000	7,500	3,600	6,200	860	<120	<81
					<u></u>					
CPT-4	9/12/2005	9.5	2,600	<29	<34	<40	<40	<40	<33	<22
CPT-4	9/12/2005	15	1,100	<25	<30	<34	<34	<34	<28	<19
CPT-4	9/12/2005	20	1,100	<25	<29	<34	<34	<34	<28	<19
										<u> </u>
	Gas Screening	Residential	26000	85	63,000	420,000	150,000	150,000	9,400	
Lá	vels	Commercial	72000	290	180,000	1,200,000	410,000	410,000	31,000	

Abbreviations/Notes:

ug/m3 - micrograms per meter cubed.

Shallow Soil Gas Screening Levels based on Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Table E-2. Shallow Soil Gas Screening levels for Evaluation of Potential Vapor Intrusion Concerns, Regional Water Quality Control Board San Francisco Bay Region, February 2005.

Bold annalytes were detected above the Shallow Soil Gas Screening Levels for Residential Use.

<x.xxx = Not detected above method detection limit</p>

fbg = Feet below grade

^{*} Reporting limits were raised due to exceeding amount of field equipment check 2-Propanol.

Table 2. Soil Analytical Data -	Former Chevron Station 30-4291 3884 1st Street, Livermore, Calif	ornia

Boring	Date	Depth	TPHd	TPHmo	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
1	Sampled	Sampled	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
CPT-1	9/8/2005	5-5.5	<10	<23d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	disturbed
CPT-1	9/8/2005	10.0-10.5	<10	<26d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-1	9/8/2005	15.0-15.5	<10	<21d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-1	9/8/2005	20.0-20.5	<10	<24d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	<0.0005	
CPT-1	9/8/2005	25.0-25.5	<10	<24d	11	< 0.002	< 0.005	< 0.005	< 0.005	< 0.002	
CPT-1	9/8/2005	30.0-30.5	<10	<26d	<1.0a	0.0008	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-1	9/8/2005	40.0-40.5	<10	<25d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	ļ
CPT-1	9/8/2005	50.0-50.5	<10	<26d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-1	9/8/2005	60.0-60.5	<10	<24d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-1	9/8/2005	70.0-70.5	<10	<28d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	<0.0005	
CPT-1	9/8/2005	80.0-80.5	<20d	<30d	<1.0a	<0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-2	9/8/2005	5.0-5.5	23	220	<1.0	< 0.0005	< 0.001	<0.001	< 0.001	<0.0005	disturbed
CPT-2	9/12/2005	10.5-11.0	<10	<10	<1.0a	< 0.0005	< 0.001	<0.001	< 0.001	< 0.0005	
CPT-2	9/12/2005	15.5-16.0	<10	<14d	<1.0a	< 0.0005	< 0.001	<0.001	< 0.001	<0.0005	
CPT-2	9/12/2005	20.5-21.0									HOLD
CPT-2	9/12/2005	25.5-26.0	<10	<13d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-2	9/12/2005	31.5-32.0									HOLD
CPT-2	9/12/2005	40.5-41.0	<10	<11d	<1.0a	< 0.0005	< 0.001	<0.001	< 0.001	< 0.0005	
CPT-2	9/12/2005	50.5-51.0									HOLD
CPT-3	9/8/2005	5.0-5.5	<10	<35d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	disturbed
CPT-3	9/8/2005	11.5-12.0	40	79	<1.0a	< 0.0005	< 0.001	<0.001	< 0.001	< 0.0005	
CPT-3	9/8/2005	15.5-16.0	24c	<200d	59ab	1.3	0.98	4.0	14	< 0.062	
CPT-3	9/8/2005	20.5-21.0	<10	<30d	55ab	0.015	0.017	0.16	0.62	< 0.003	
CPT-3	9/8/2005	30.0-30.5	<10	<30d	1.6a	0.001	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-3	9/8/2005	40.0-40.5	<10	<30d	3.0a	0.12	0.038	0.038	0.14	<0.0005	
CPT-3	9/8/2005	50.0-50.5	<20d	<30d	<1.0a	0.052	<0.001	<0.001	< 0.001	<0.0005	
CPT-3	9/8/2005	60.0-60.5	<10	<30d	<1.0a	< 0.0005	< 0.001	<0.001	<0.001	<0.0005	1

Table 2. Soil	Analytical Data	- Former Chevron	Station 30-429	91 3884 1st St	treet, Livermo	ore, California					
Boring	Date	Depth	T PHd	TPHmo	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE	Notes
	Sampled	Sampled	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	
CPT-4	9/8/2005	5.0-5.5	<10	<27d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	disturbed
CPT-4	9/12/2005	10.5-11.0	<10	<12d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-4	9/12/2005	15.5-16.0	<10	<13d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	<0.0005	
CPT-4	9/12/2005	20.5-21.0									HOLD
CPT-4	9/12/2005	25.5-26.0	<10	<17d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	<0.0005	
CPT-4	9/12/2005	30.5-31.0			·						HOLD
CPT-4	9/12/2005	39.5-40.0									HOLD
CPT-4	9/12/2005	50.5-51.0		"							HOLD
CPT-4	9/12/2005	60.5-61.0									HOLD
CPT-5	9/8/2005	4.5-5.0	<10	<30d	<1.0a	< 0.0005	< 0.001	<0.001	< 0.001	< 0.0005	disturbed
CPT-5A	9/15/2005	9.5-10.0									HOLD
CPT-5A	9/15/2005	14.5-15.0	<10	<10	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	<0.0005	
CPT-5A	9/15/2005	19.5-20.0					·				HOLD
СРТ-5А	9/15/2005	24.5-25.0	<13d	<10	<1.0a	<0.0005	< 0.001	< 0.001	< 0.001	<0.0005	
CPT-5A	9/15/2005	29.5-30.0									HOLD
СРТ-5А	9/15/2005	39.5-40.0	<10	<10	<1.0a	<0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-5A	9/15/2005	54.5-55.0									HOLD
CPT-6	9/15/2005	3.5-4.0	44c	160	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	disturbed
CPT-6	9/15/2005	9.5-10.0	<10	<41d	<1.0a	<0.0005	< 0.001	<0.001	<0.001	< 0.0005	
CPT-6	9/15/2005	14.5-15.0	<10	<16d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	<0.0005	
CPT-6	9/15/2005	19.5-20.0								<u> </u>	HOLD
CPT-6	9/13/2005	24.5-25.0	<10	<63d	<1.0a	< 0.0005	< 0.001	<0.001	< 0.001	< 0.0005	
CPT-6	9/13/2005	29.5-30.0									HOLD
CPT-6	9/13/2005	40.5-41.0	<10	<67d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	<0.0005	
CPT-7	9/12/2005	5.0-5.5	<10	<35d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-7	9/13/2005	10.0-10.5	<10	<13d	<1.0a	< 0.0005	< 0.001	<0.001	< 0.001	< 0.0005	
СРТ-7	9/13/2005	15.0-15.5							· · · · · ·		HOLD
CPT-7	9/13/2005	20.5-21.0	<10	<18d	<1.0a	<0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-7	9/13/2005	25.5-26.0									HOLD
CPT-7	9/13/2005	30.5-31.0									HOLD
CPT-7	9/13/2005	39.5-40.0									HOLD
CPT-7	9/13/2005	49.5-50.0									HOLD

Table 2. Soil	Analytical Data	a - Former Chevron	Station 30-429	91 3884 1st St	reet, Livermo	ore, California	The state of the s				
Boring	Date	Depth	TPHd	TPHmo	ТРНд	Benzene	Toluene	Ethylbenzene	Xylenes	мтве	Notes
Doring	Sampled	Sampled	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	110003
CPT-8	9/8/2005	4.5-5.0	<10	<30d	<1.0a	< 0.0005	< 0.001	<0.001	< 0.001	<0.0005	1
CPT-8	9/13/2005	10.0-10.5	<10	<11d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-8	9/13/2005	15.0-15.5	<10	<18d	<1.0a	< 0.0005	< 0.001	<0.001	< 0.001	< 0.0005	"
CPT-8	9/13/2005	20.0-20.5	<10	<10	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-8	9/13/2005	25.0-25.5									HOLD
CPT-8	9/13/2005	30.0-30.5	<10	<21d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-8	9/13/2005	40.0-40.5	<10	<12d	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-8	9/13/2005	50.5-51.0									HOLD
CPT-9	9/8/2005	5.0-5.5	<10	34	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	<0.0005	disturbed
CPT-9	9/16/2005	10.5-11.0	<10	NA	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	<0.0005	
CPT-9	9/16/2005	15.5-16.0									HOLD
CPT-9	9/16/2005	20.5-21.0	<10	NA	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	<0.0005	
CPT-9	9/16/2005	25.5-26.0	<10	NA	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-9	9/16/2005	30.5-31.0									HOLD
CPT-9	9/16/2005	40.5-41.0	<10	NA	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	<0.0005	
CPT-10	9/14/2005	10.0-10.5	<10	<10	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	<0.0005	
CPT-10	9/14/2005	15.0-15.5	<10e	NA	<1.0e	<0.0005e	<0.001e	<0.001e	<0.001e	<0.0005e	
CPT-10	9/14/2005	20.0-20.5	<10e	NA	<1.0e	<0.0005e	<0.001e	<0.001e	<0.001e	<0.0005e	
CPT-10	9/14/2005	25.0-25.5	<10	<10	<1.0a	0.029	< 0.001	< 0.001	<0.001	<0.0005	
CPT-10	9/14/2005	30.0-30.5									HOLD
CPT-10	9/14/2005	40.0-40.5	<10	<10	<1.0a	<0.0005	< 0.001	< 0.001	< 0.001	<0.0005	
CPT-11	9/14/2005	4.5-5.0	27c	170	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	<0.0005	disturbed
CPT-11	9/19/2005	10.5-11.0									HOLD
CPT-11	9/19/2005	15.5-16.0									HOLD
CPT-11	9/19/2005	19.5-20.0	<10		<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	<0.0005	
CPT-11	9/19/2005	25.5-26.0			·						HOLD
CPT-11	9/19/2005	30.5-31.0									HOLD
CPT-11	9/19/2005	40.5-41.0	<10		<1.0a	<0.0005	< 0.001	<0.001	< 0.001	<0.0005	
CPT-11	9/19/2005	48.5-49.0									HOLD
CPT-11	9/19/2005	60.5-61.0			1						HOLD
CPT-11	9/19/2005	71.5-72.0								<u> </u>	HOLD

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

Boring	Date Sampled	Depth Sampled	TPHd (mg/kg)	TPHmo (mg/kg)	TPHg (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethylbenzene (mg/kg)	Xylenes (mg/kg)	MTBE (mg/kg)	Notes
CPT-12	9/14/2005	4.5-5.0	22c	62	<1.0a	<0.0005	< 0.001	< 0.001	< 0.001	<0.0005	disturbed
CPT-12	9/16/2005	10.0-10.5	120c	NA	1,000ab	< 0.062	< 0.12	<0.12	< 0.12	< 0.062	
CPT-12	9/16/2005	15.5-16.0	330c	NA	3,500ab	0.13	< 0.13	9.4	4.7	<0063	
CPT-12	9/16/2005	20.5-21.0	70c	NA	580ab	< 0.063	< 0.13	1.5	<0.13	< 0.063	
CPT-12	9/16/2005	25.5-26.0	49c	NA	550ab	< 0.0005	< 0.001	0.021	< 0.001	< 0.0005	
CPT-12	9/16/2005	30.5-31.0	150cd	NA	1,600ab	0.067	< 0.13	0.94	0.14	< 0.063	
CPT-12	9/16/2005	40.5-41.0	<10	NA	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	< 0.0005	
CPT-12	9/16/2005	50.5-51.0	<10d	NA	<1.0a	0.001	< 0.001	0.002	< 0.001	< 0.0005	
CPT-12	9/16/2005	60.5-61.0	<10	NA	<1.0a	< 0.0005	< 0.001	< 0.001	< 0.001	<0.0005	
	s for soils <3fbg (100	500	100	0.044	2.9	3.3	2.3	0.023	
ESL's	s for soils >3fbg ((Residential)	100	500	100	0.044	2.9	3.3	2.3	0.023	

Abbreviations / Notes

TPHg - Total petroleum hydrocarbons as gasoline

TPHd - Total petroleum hydrocarbons as diesel

TPHmo - Total petroleum hydrocarbons as motor oil

MTBE - Methyl tertiary butyl ether

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).

- a The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPHg does not include MTBE or ther gasoline constituents eluting prior C6 (n-hexane) TPHg range start time.
- b A poor surrogate recovery was observed due to the dilution needed to perform the analysis.
- c The observed sample pattern is not typical of #2 fuel/diesel. It elutes in the DRO range earlier than #2 fuel.
- d Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits possible.
- e Samples were analyzed outside of holding time.

HOLD - Samples were collected and sent to the laboratory, but no analysis was performed.

Table 3. Groundwater Analytical Data - Former Chevron Station 30-4291 3884 1st Street, Livermore, California

61-	D.1.	T> 41	TOTAL I	TODAT 1 1.1		TOTAL T					
Sample	Date	Depth	TPHd	TPHd with	TPHmo	TPHg	Benzene	Toluene	Ethylbenzene	Xylenes	MTBE
	Sampled	(feet)	(ug/L)	Silica Gel (ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)	(ug/L)
CPT-1-W-45	9/8/2005	43-45	420	370	NA	66	4	<0.5	<0.5	<0.5	<0.5
CPT-3-W-43	9/9/2005	41-43	3,300	2,900	NA	13,000	1,600	240	640	660	<3.0
CPT-4-W-44	9/12/2005	40-44	210bc	220bc	210e	<50a	< 0.5	<0.5	<0.5	<0.5	< 0.5
CPT-6-W-48	9/13/2005	44-48	80bc	92bc	85e	<50a	2	< 0.5	<0.5	<0.5	<0.5
CPT-7-W-35	9/13/2005	31-35	340cf	NA	410e	<50ad	< 0.5	< 0.5	<0.5	<0.5	<0.5
CPT-7-W-55	9/13/2005	51-55	NA	NA_	NA	<50	NA	NA	NA	NA	NA
CPT-8-W-56	9/14/2005	51-56	160bc	100bc	170e	<50a	< 0.5	<0.5	<0.5	<0.5	<0.5
<u>C</u> PT-9-W-45	9/16/2005	41-45	NA	NA	NA	<50a	<2	<2	<2	<2	<2
CPT-11-W-45	9/16/2005	41-45	330f	NA_	190e	<50a	<2	<2	<2	<2	<2
CPT-12-W-26	9/16/2005	26-30	14000e	15000ce	4500e	9800a	73	4	110	6	<2
CPT-12-W-40	9/16/2005	36-40	NA	NA NA	NA	6600a	120	<2	51	5	<2

Notes:

TPHg - Total petroleum hydrocarbons as gasoline

TPHd - Total petroleum hydrocarbons as diesel

TPHmo - Total petroleum hydrocarbons as motor oil

MTBE - Methyl tertiary butyl ether

MTBE by EPA Method 8260B

ND<X = not detected at or above laboratory detection limit

NA = not applicable. Samples not analyzed for the choosen constituent due to slow recharge of groundwater.

- a The reported concentrations of TPHg does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane)
 TPHg range start time.
- b Due to the nature of the sample matrxi, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.
- c The observed sample pattern includes #2 fuel/diesel and an additional pattern which cludes later in the DRO range.
- d 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 the sample was pH = 7.
- e Due to insufficent sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits obtainable.
- f Due to limited sample volume, the sample was not analyzed with a silica gel cleanup.

APPENDIX A
Zone 7 Water District Drilling Permit

08/16/2005 09:25 FAX 510 420 9170

FOR APPLICANT TO COMPLETE

FAX NO. :9254611765 CAMBRIA ир. 29 2005 04;12PM _P2

FOR OFFICE USE

Ø002

Revised: April 27, 2005



ATTACH SITE PLAN OR SKETCH

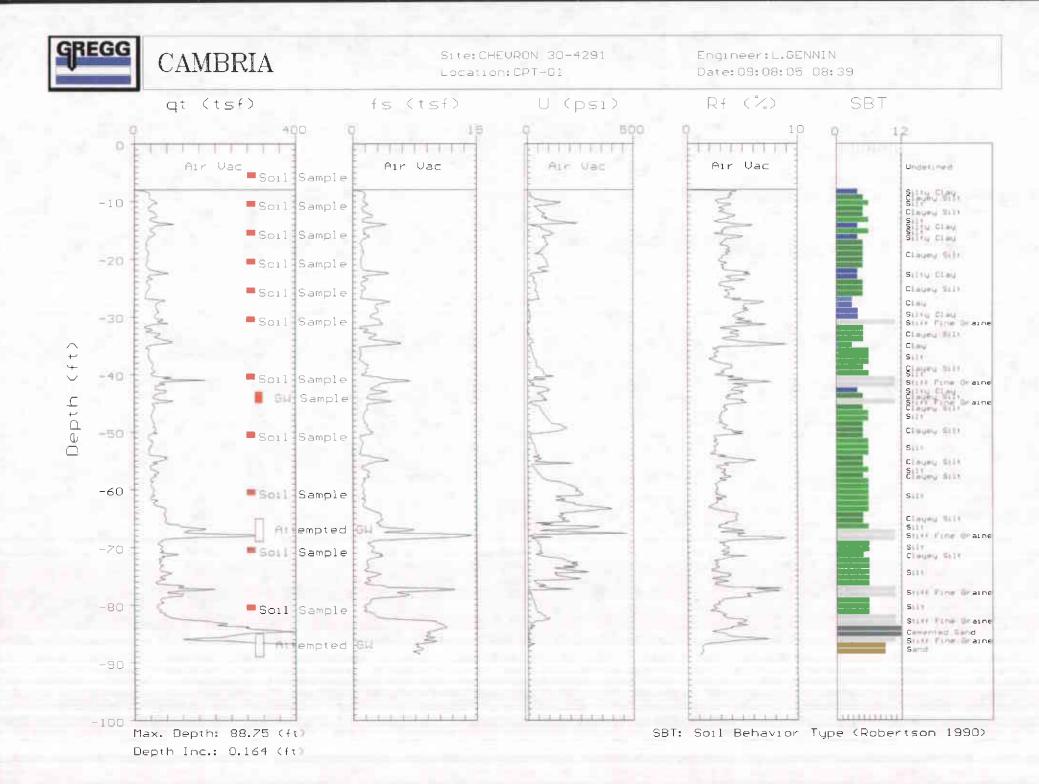
ZONE 7 WATER AGENCY

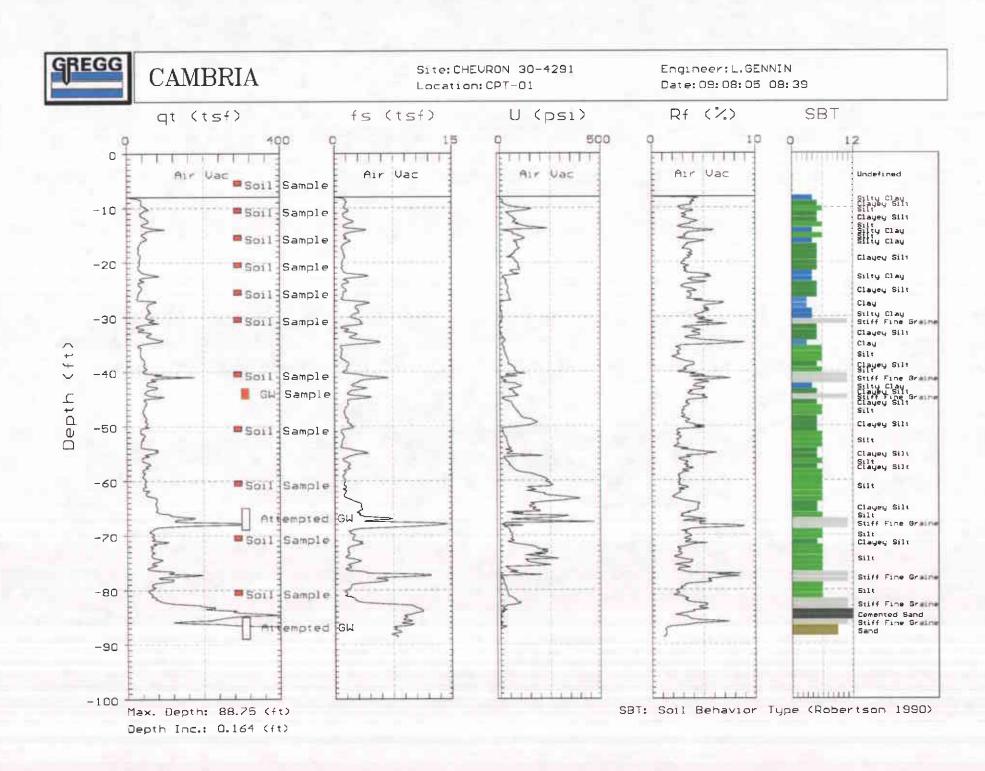
100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000, FAX (925) 454-5728

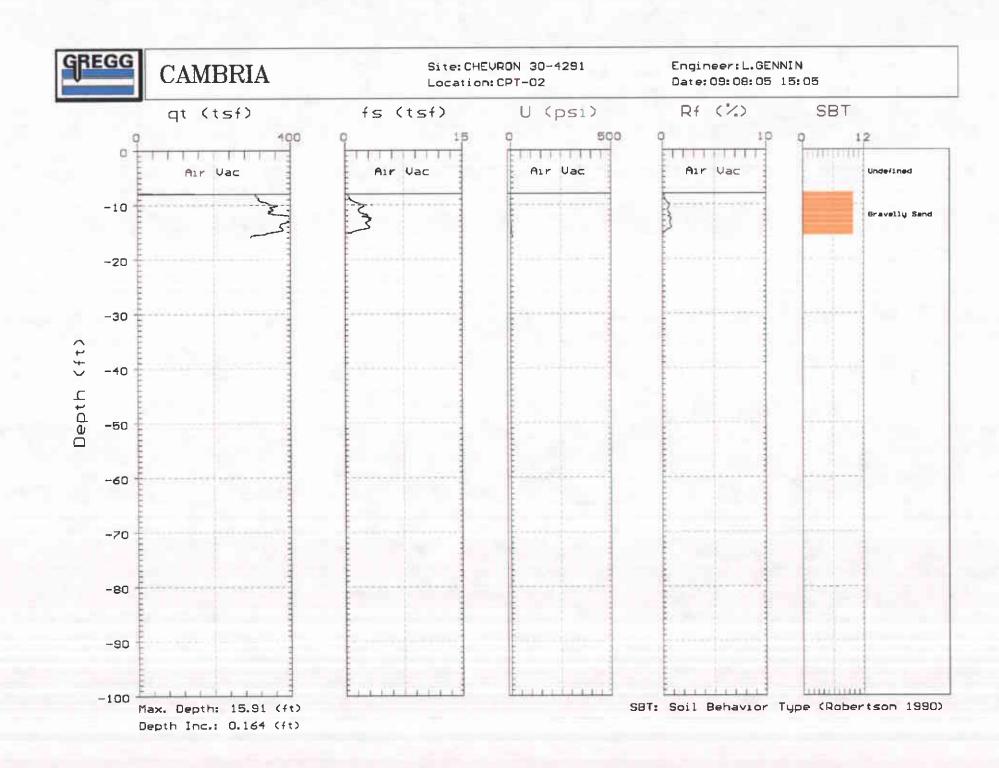
DRILLING PERMIT APPLICATION

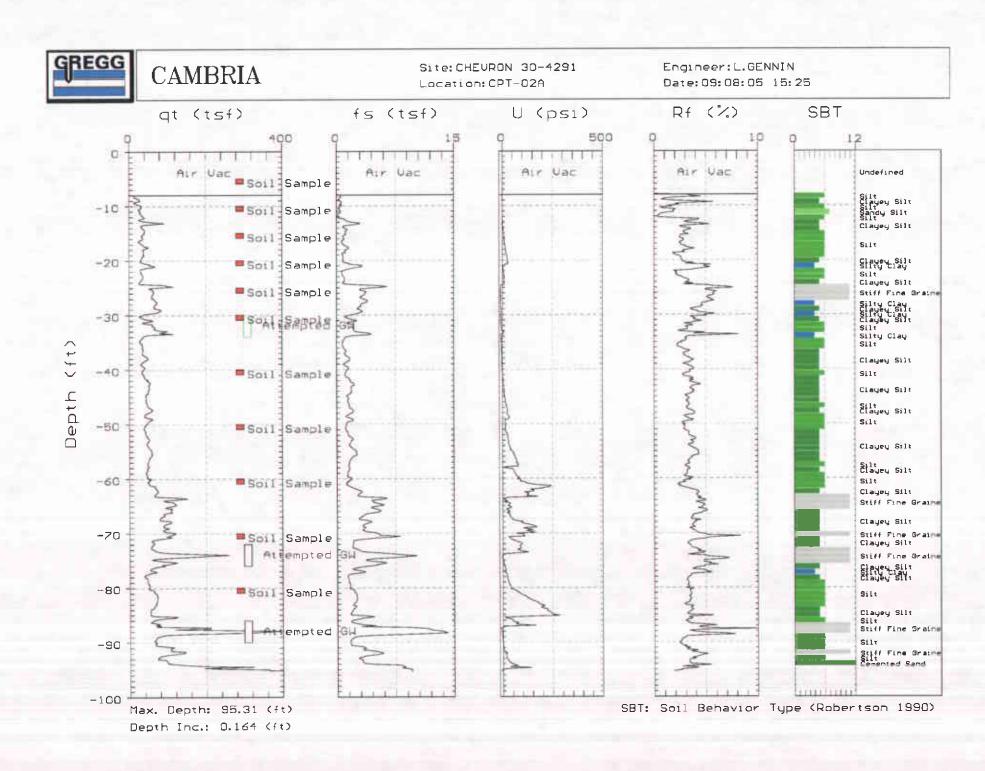
LOCATION OF PROJECT 3884 First St.	PERMIT NUMBER 25136
Former Stundent Oil 35.9-0261	WELLNUMBER
Livemere, ed	APN 099-0056-001-15
California Coordinates Source ft. Accuracy ft.	PERMIT CONDITIONS
AFN	(Circled Permit Requirements Apply)
CLIENT Name Chevion Address PO Box 6012 Phone 925-842-1000 City San Rumon Zip 945%3 APPLICANT Name Comparia Env Address 5900 Hollis St #A Phone 570-420-3363 City Emergicial Zip 9460%	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.
TYPE OF PROJECT Well Construction Geotechnical Investigation Cathodic Protection - General - Contamination Mater Supply - Contamination - Well Destruction - Contamination	 B. WATER SUPPLY WELLS 1. Minimum surface seal thickness is two inches of cemen grout placed by tremie. 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.
PROPOSED WELL USE New Domestic	 3. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements. 4. A sample port is required on the discharge pipe near the wellhead. C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS 1. Minimum surface seal thickness is two inches of cement grouplaced by tremie. 2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet. D. GEOTECHNICAL. Backfill bore hole with compacted cuttings of heavy bentonite and upper two feet with compacted material. In
WELL PROJECTS Drilf Hole Diameter in. Maximum Casing Diameter in. Dopth ft. Surface Seal Depth ft. Number SOIL BORINGS Number of Borings 11 Maximum	E. CATHODIC. Fill hole above anode zone with concrete placed by tremie. WELL DESTRUCTION. See attached. SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after the completion of permitted work the well installation report including all soil and water laboratory analysis results.
Hole Diameter 4 in Depth 100 ft. ESTIMATED STARTING DATE 9-6-05 ESTIMATED COMPLETION DATE 9-16-05	Approved Wyman Hand Date 8/16/05
I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68, APPLICANT'S SIGNATURE Laura Genin	Wyma'r Horig

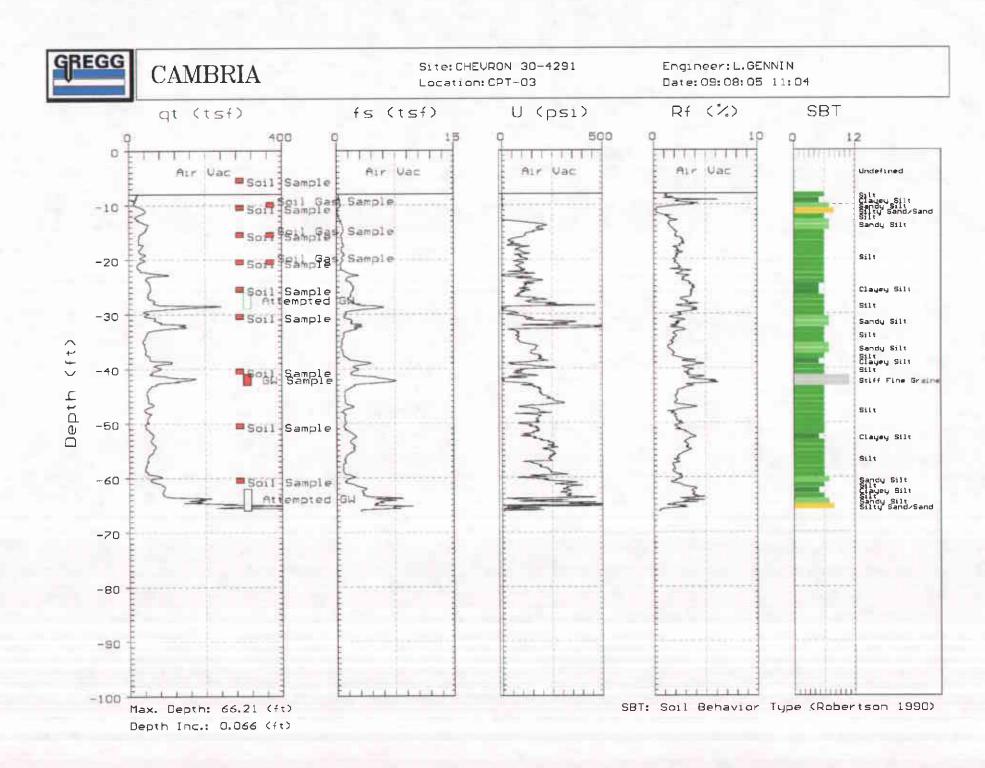
APPENDIX B Boring Logs

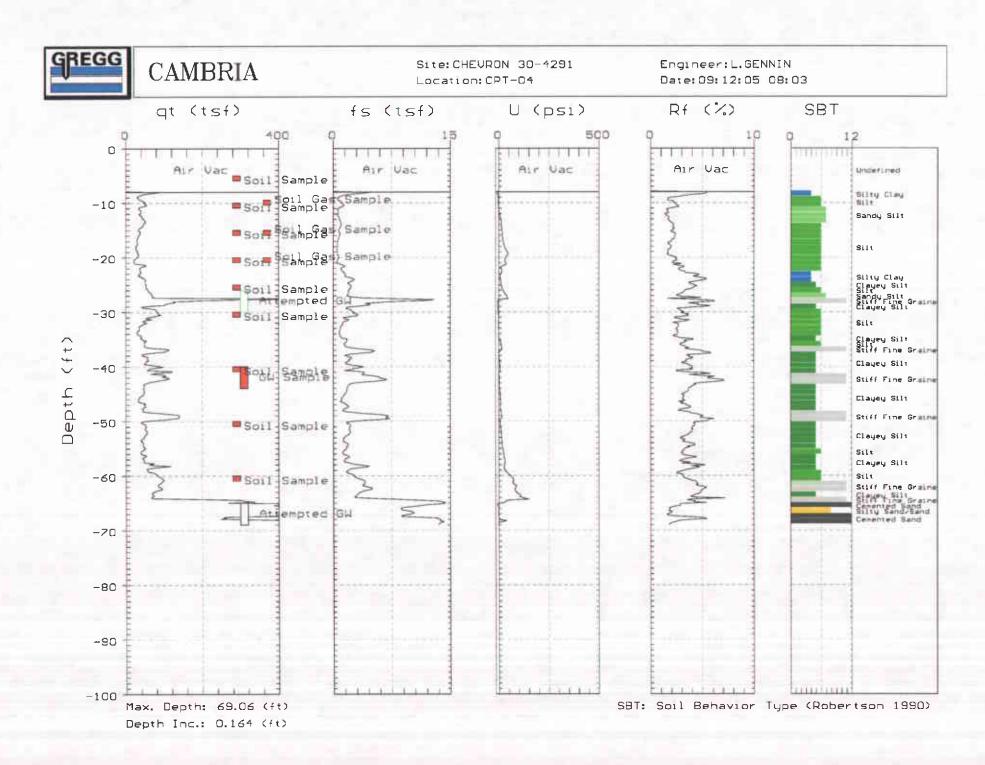


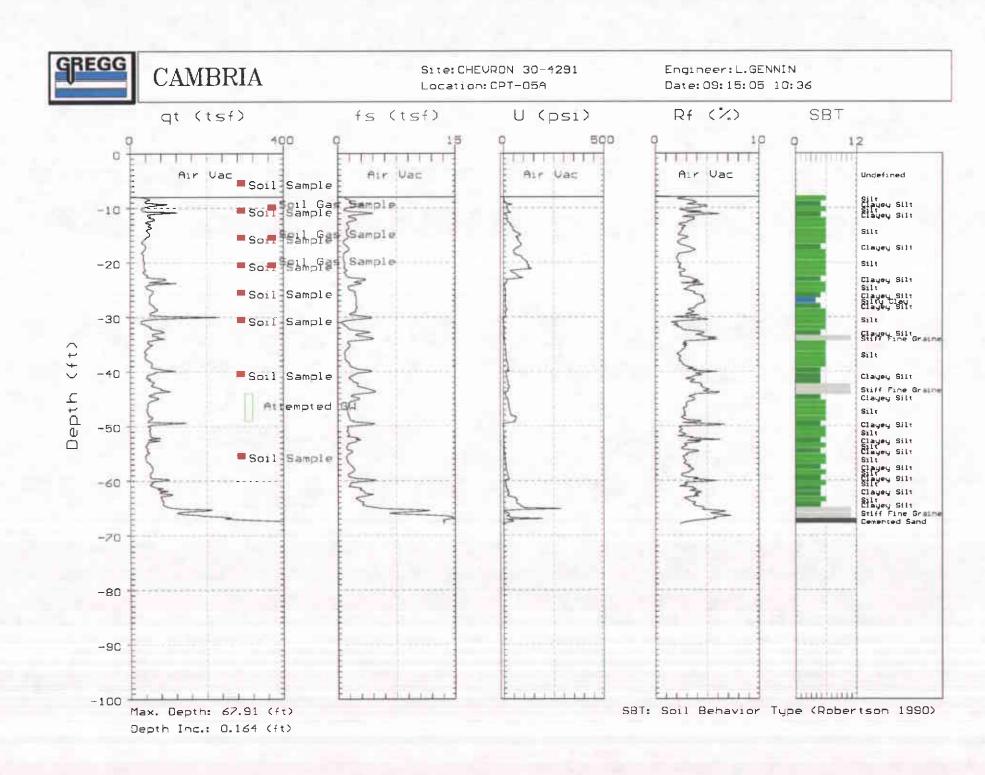


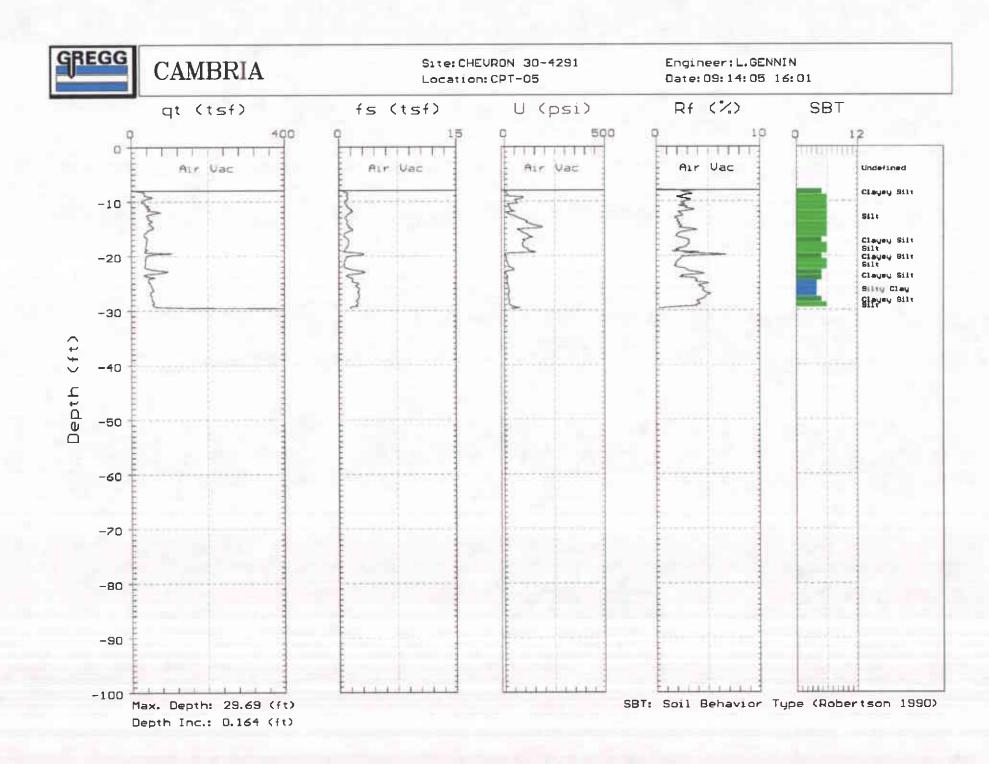


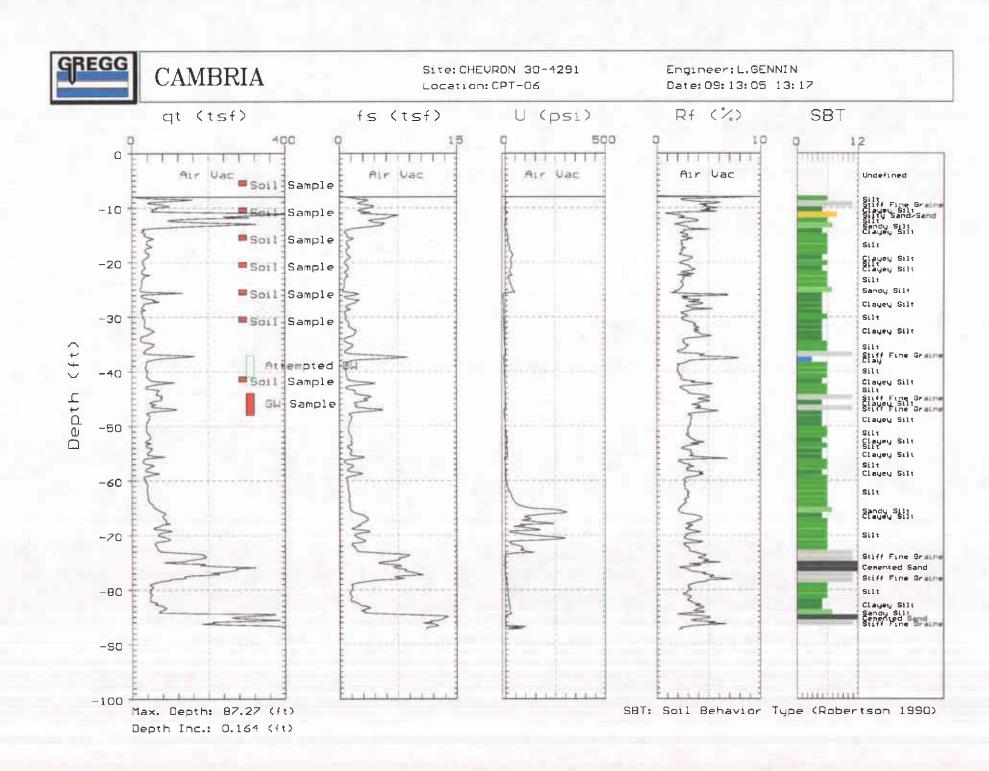


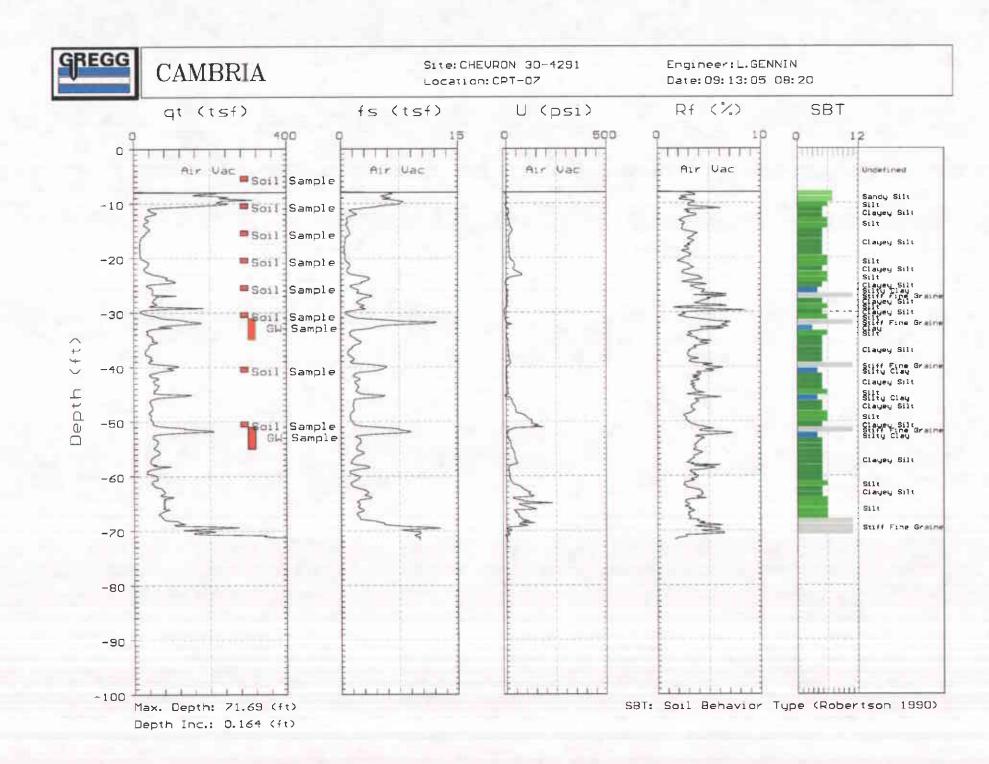


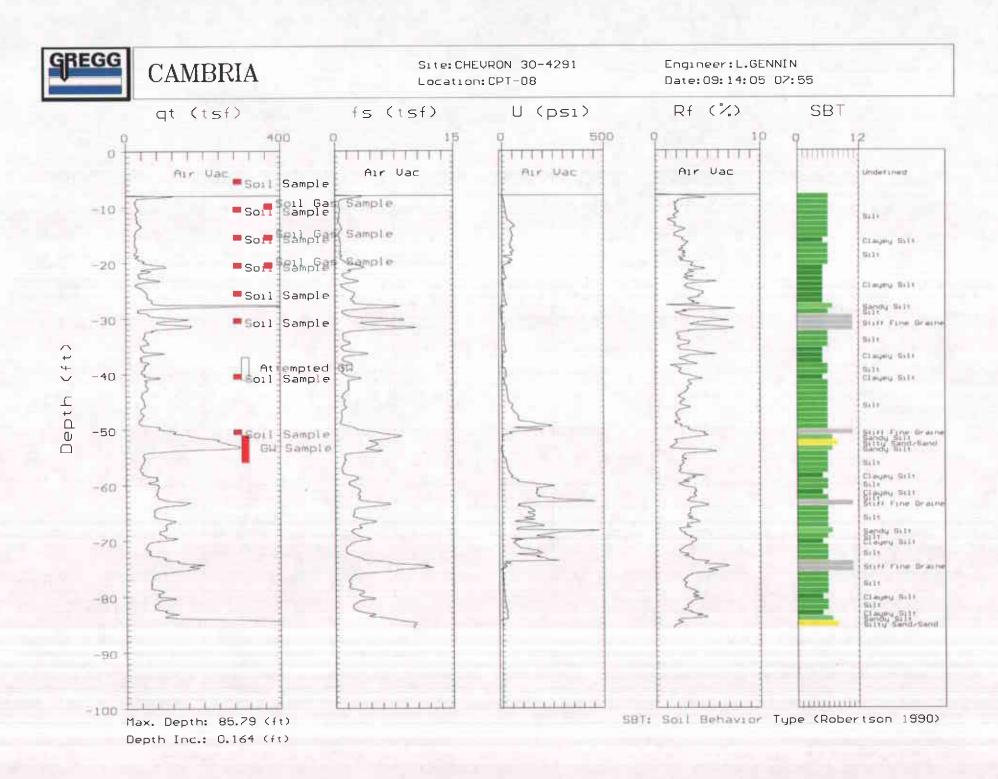


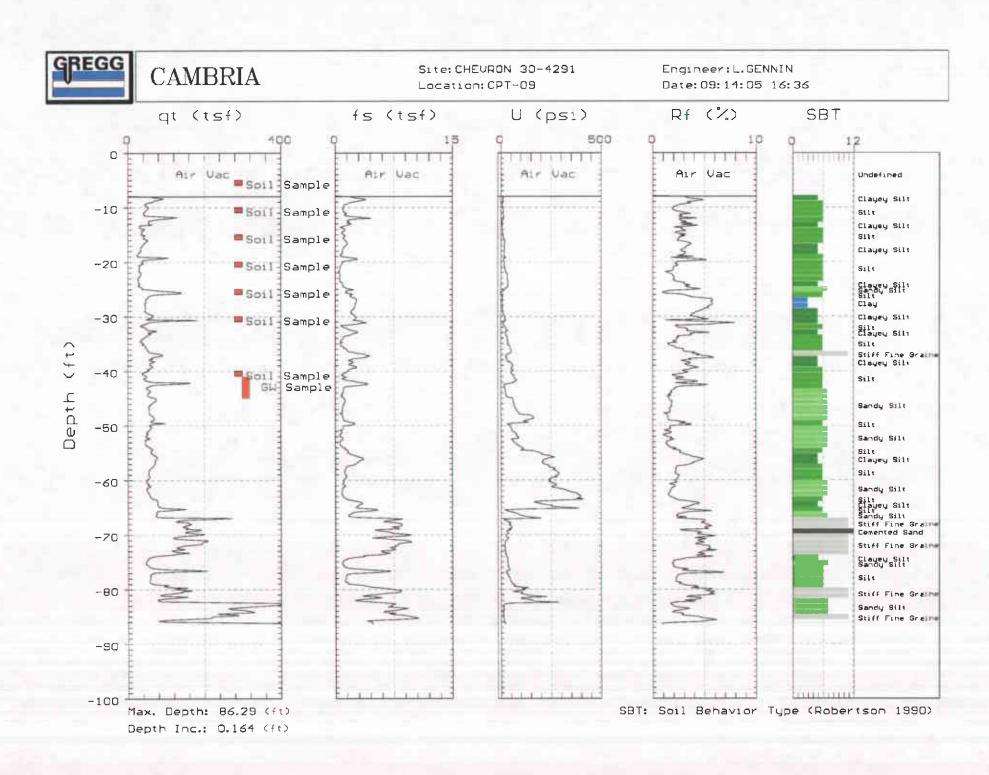


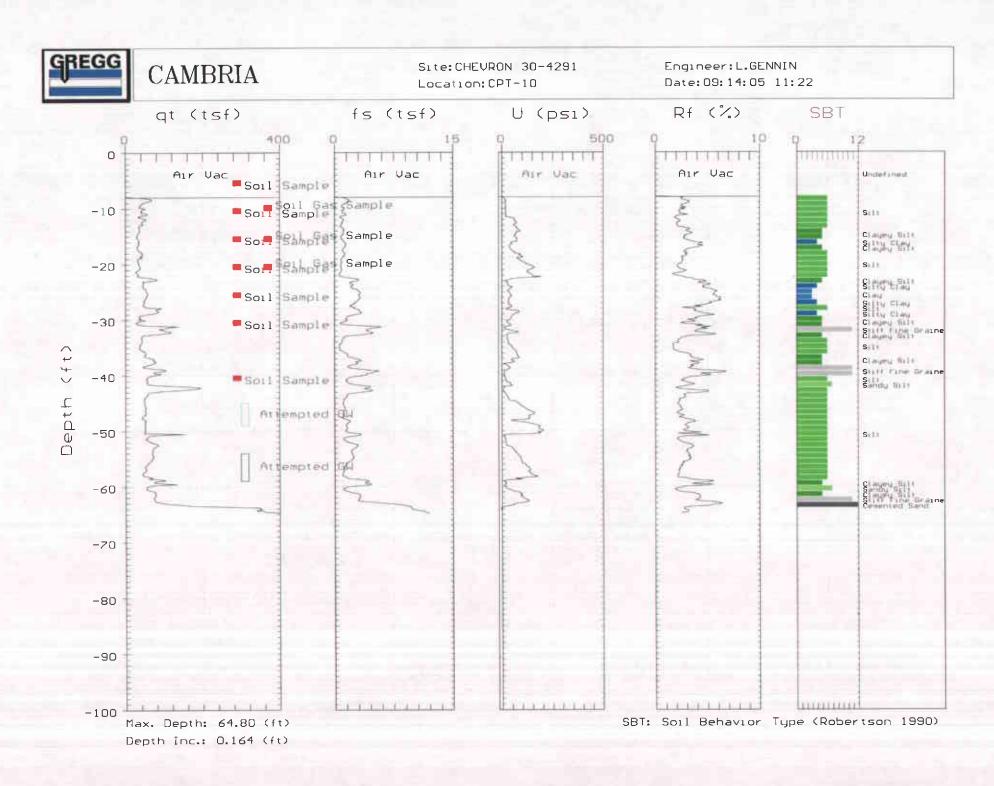


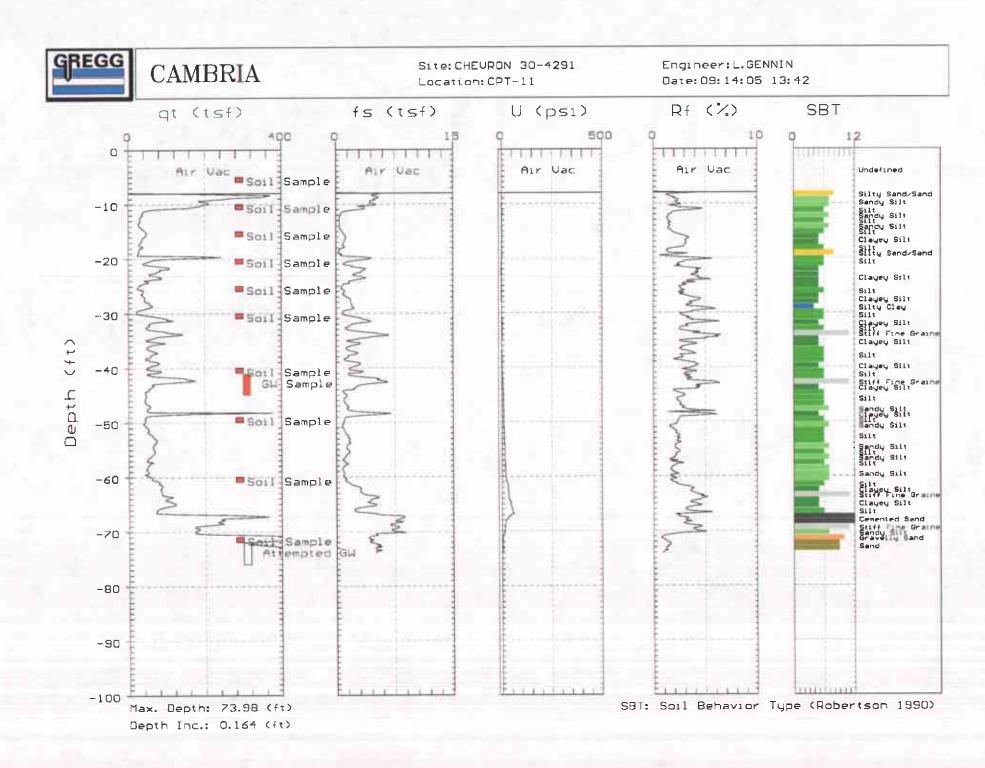


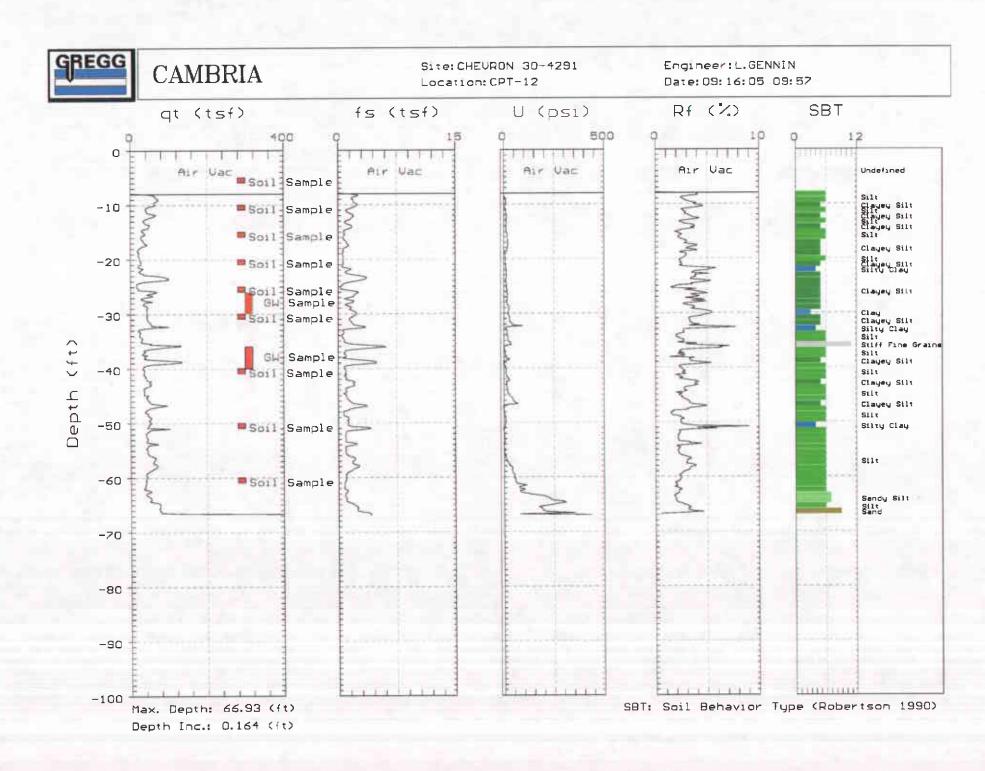












APPENDIX C
Laboratory Analytic Reports

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2661 • www.lancasterlabs.com

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco 6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 958971. Samples arrived at the laboratory on Tuesday, September 13, 2005. The PO# for this group is 99011184 and the release number is INGLIS.

		Lancaster Labs Number
NA	Soil	4601428
NA	Soil	4601429
NA	Soil	4601430
NA	Soil	4601431
NA	Soil	4601432
NA	Soil	4601433
NA	Soil	4601434
NA	Soil	4601435
NA	Soil	4601436
NA	Soil	4601437
NA	Soil	4601438
NA	Soil	4601439
NA	Soil	4601440
NA	Soil	4601441
NA	Soil	4601442
NA	Soil	4601443
NA	Soil	4601444
NA	Soil	4601445
NA	Soil	4601446
NA	Soil	4601447
NA	Soil	4601448
NA	Soil	4601449
NA	Soil	4601450
NA	Soil	4601451
NA	Soil	4601452
	NA N	NA Soil



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-856-2300 Fax: 717-656-2681 • www.lancasterlabs.com

1 COPY TO

Cambria Environmental

Attn: Bob Foss

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

Respectfully Submitted,

Dana M. Kauffman

Manager



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

Page 1 of 2

Lancaster Laboratories Sample No. 4601428

CPT-1-S-5.5-D-050908

NA

Facility# 304291

Soil

3884 First St-Livermore

CETR

Collected:09/08/2005 07:30

CPT-1

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:11

Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

5-5-1

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting lim The reported concentration of T gasoline constituents eluting p start time.	its were adjus PH-GRO does no	ted appropriately t include MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	5.35	0.772	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	23.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	23.	mg/kg	1
	TPH quantitation is based on per that of a hydrocarbon component C8 (n-octane) through C40 (n-ter Due to insufficient sample size reporting limits. The values re limits obtainable.	mix calibration tracontane) no: , we were unab	on in a range tha rmal hydrocarbons le to report our	t includes usual		
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

No. Analysis Name

CAT

Method

Analysis Trial# Date and Time

Analyst

Dilution Factor



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

by LG

Page 2 of 2

Lancaster Laboratories Sample No. 4601428 SW

CPT-1-S-5.5-D-050908

Soil

Facility# 304291 3884 First St-Livermore

CETR

Collected:09/08/2005 07:30

304291

CPT-1 Account Number: 10880

Submitted: 09/13/2005 09:10 Reported: 09/26/2005 at 08:11

Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

5-5-1						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 17:05	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/16/2005 15:50	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 07:39	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/15/2005 10:42	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/16/2005 01:54	Anastasia Papadoplos	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/15/2005 20:49	Dawn M Harle	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/13/2005 17:44	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/14/2005 14:30	Olivia Arosemena	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 20:35	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 15:30	Sarah B Pennell	1



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

Page 1 of 2

Lancaster Laboratories Sample No. 4601429

CPT-2-S-5.5-D-050908

Soil

Facility# 304291

CETR

3884 First St-Livermore

304291

CPT-2

Collected: 09/08/2005 08:50

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:11

ChevronTexaco

Discard: 10/27/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

2-55D

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting lim the reported concentration of gasoline constituents eluting patent time.	mits were adjus TPH-GRO does no orior to the C6	ted appropriately t include MTBE of (n-hexane) TPH-0	y. r other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	23.	10.	mg/kg	1
	The observed sample pattern is		#2 fuel/diesel.	It elutes in		
	the DRO range later than #2 fue	el.				
06955	Lead	7439-92-1	10.1	0.772	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	220.	46.	mg/kg	2
02552	TPH Motor Oil C16-C36	n.a.	220.	46.	mg/kg	2
	TPH quantitation is based on pethat of a hydrocarbon component C8 (n-octane) through C40 (n-ten Due to insufficient sample size reporting limits. The values r limits obtainable.	mix calibrati tracontane) no , we were unab	on in a range tha rmal hydrocarbons le to report our	at includes 3. usual		
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



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601429

CPT-2-S-5.5-D-050908

Soil

Facility# 304291

CETR

3884 First St-Livermore

304291

CPT-2

Collected:09/08/2005 08:50

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

ChevronTexaco

Reported: 09/26/2005 at 08:11

6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005

2-55D

2-55D CAT						
-				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 17:42	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/16/2005 17:01	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 07:53	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modifie	d 1	09/16/2005 05:41	Matthew E Barton	2
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/14/2005 16:40	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 14:31	Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/13/2005 18:15	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/14/2005 14:30	Olivia Arosemena	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 20:35	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 15:30	Sarah B Pennell	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601430

CPT-1-S-10.5-050908

Soil

Facility# 304291

304291

CETR

3884 First St-Livermore

Collected:09/08/2005 10:40 by LG

CPT-1

Account Number: 10880

Submitted: 09/13/2005 09:10 Reported: 09/26/2005 at 08:11

Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

1105-

CAT			3 - 9 d 4	As Received		
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 in methanol. The reporting lim The reported concentration of I gasoline constituents eluting patent time.	nits were adjus TPH-GRO does no	ted appropriately t include MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	6.03	0.750	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	26.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	26.	mg/kg	1
	TPH quantitation is based on per that of a hydrocarbon component C8 (n-octane) through C40 (n-ter Due to insufficient sample size reporting limits. The values r limits obtainable.	: mix calibrati etracontane) no e, we were unab	on in a range tha rmal hydrocarbons le to report our	nt includes s. usual		·
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 Analysis Dilution No. Analysis Name Method Trial# Date and Time Analyst Factor



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601430

CPT-1-S-10.5-050908

NA

Soil

CPT-1

Facility# 304291 3884 First St-Livermore

304291

CETR

Collected:09/08/2005 10:40

Account Number: 10880

Submitted: 09/13/2005 09:10

ChevronTexaco

Reported: 09/26/2005 at 08:11 Discard: 10/27/2005

6001 Bollinger Canyon Rd L4310

	1	1	0	5	_
--	---	---	---	---	---

Linda C Pape 2 Sarah M Snyder 1	15
Sarah M Snyder 1	L
Joanne M Gates 1	_
Matthew E Barton 1	_
Emiley A King 1	
Anita M Dale n	ı.a.
Eric L Vera n	ı.a.
Olivia Arosemena 1	
Annamaria Stipkovits 1	
Sarah B Pennell 1	-
	Matthew E Barton 1 Emiley A King 1 Anita M Dale r Eric L Vera r Olivia Arosemena 1 Annamaria Stipkovits 1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601431

CPT-1-S-15.5-050908

Facility# 304291

CETR

3884 First St-Livermore

304291

Collected: 09/08/2005 10:45

CPT-1

Soil

by LG

Submitted: 09/13/2005 09:10 Reported: 09/26/2005 at 08:11

ChevronTexaco 6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005

San Ramon CA 94583

Account Number: 10880

As Received

155--

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	πg/kg	25
	The analysis for volatiles was in methanol. The reporting li The reported concentration of gasoline constituents eluting start time.	mits were adju: TPH-GRO does no	sted appropriatel ot include MTBE o	y. or other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	9.35	0.757	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	21.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	21.	mq/kq	1
	TPH quantitation is based on p that of a hydrocarbon componen C8 (n-octane) through C40 (n-t Due to insufficient sample siz reporting limits. The values limits obtainable.	t mix calibrati etracontane) no e, we were unak	ion in a range th ormal hydrocarbon ole to report our	at includes s. usual		
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	πg/kg	1

State of California Lab Certification No. 2116

Laboratory Chronicle

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



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17805-2425 • 717-656-2300 Fax: 717-656-2881 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601431

CPT-1-S-15.5-050908

Soil

CPT-1

Facility# 304291 3884 First St-Livermore

304291

CETR

Collected: 09/08/2005 10:45

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

ChevronTexaco

Reported: 09/26/2005 at 08:11

6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005

155						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 18:55	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/16/2005 07:09	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	09/19/2005 08:03	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/15/2005 15:28	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/14/2005 19:24	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 14:47	Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/13/2005 18:29	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/14/2005 14:30	Olivia Arosemena	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 20:35	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 15:30	Sarah B Pennell	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601432

CPT-1-S-20.5-050908

NA

Soil

Facility# 304291

204005

CETR

3884 First St-Livermore

304291

CPT-1

Collected:09/08/2005 10:50

by LG

Account Number: 10880

As Received

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:11

Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

1205-

			ve vecetaed		
		As Received	Method		Dilution
Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
in methanol. The reporting li The reported concentration of gasoline constituents eluting start time.	mits were adjus TPH-GRO does no	sted appropriatel ot include MTBE of (n-hexane) TPH-	y. r other		
•	n.a.	N.D.	10.	mg/kg	1
Lead	7439-92-1	8.52	0.757	mg/kg	1
TPH Fuels by GC (Soils)					
Total TPH	n.a.	N.D.	24.	ma/ka	1
TPH Motor Oil C16-C36	n.a.	N.D.	24.		1
C8 (n-octane) through C40 (n-t Due to insufficient sample siz	etracontane) no e, we were unab	ormal hydrocarbon ole to report our	s. usual		
limits obtainable.					
limits obtainable. BTEX+5 Oxygenates+EDC+EDB					
	1634-04-4	N.D.	0.0005	mg/kg	0,99
BTEX+5 Oxygenates+EDC+EDB	1634-04-4 108-20-3	N.D. N.D.	0.0005 0.001	mg/kg mg/kg	0.99 0.99
BTEX+5 Oxygenates+EDC+EDB Methyl Tertiary Butyl Ether					
BTEX+5 Oxygenates+EDC+EDB Methyl Tertiary Butyl Ether di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
BTEX+5 Oxygenates+EDC+EDB Methyl Tertiary Butyl Ether di-Isopropyl ether Ethyl t-butyl ether	108-20-3 637-92-3	N.D. N.D.	0.001 0.001	mg/kg mg/kg	0.99
BTEX+5 Oxygenates+EDC+EDB Methyl Tertiary Butyl Ether di-Isopropyl ether Ethyl t-butyl ether t-Amyl methyl ether	108-20-3 637-92-3 994-05-8	N.D. N.D. N.D.	0.001 0.001 0.001	mg/kg mg/kg mg/kg	0.99 0.99 0.99
BTEX+5 Oxygenates+EDC+EDB Methyl Tertiary Butyl Ether di-Isopropyl ether Ethyl t-butyl ether t-Amyl methyl ether t-Butyl alcohol	108-20-3 637-92-3 994-05-8 75-65-0	N.D. N.D. N.D. N.D.	0.001 0.001 0.001 0.020	mg/kg mg/kg mg/kg mg/kg	0.99 0.99 0.99 0.99
BTEX+5 Oxygenates+EDC+EDB Methyl Tertiary Butyl Ether di-Isopropyl ether Ethyl t-butyl ether t-Amyl methyl ether t-Butyl alcohol Benzene	108-20-3 637-92-3 994-05-8 75-65-0 71-43-2	N.D. N.D. N.D. N.D.	0.001 0.001 0.001 0.020 0.0005	mg/kg mg/kg mg/kg mg/kg mg/kg	0.99 0.99 0.99 0.99 0.99
BTEX+5 Oxygenates+EDC+EDB Methyl Tertiary Butyl Ether di-Isopropyl ether Ethyl t-butyl ether t-Amyl methyl ether t-Butyl alcohol Benzene 1,2-Dichloroethane	108-20-3 637-92-3 994-05-8 75-65-0 71-43-2 107-06-2	N.D. N.D. N.D. N.D. N.D.	0.001 0.001 0.001 0.020 0.0005 0.001	mg/kg mg/kg mg/kg mg/kg mg/kg	0.99 0.99 0.99 0.99 0.99
Methyl Tertiary Butyl Ether di-Isopropyl ether Ethyl t-butyl ether t-Amyl methyl ether t-Butyl alcohol Benzene 1,2-Dichloroethane Toluene	108-20-3 637-92-3 994-05-8 75-65-0 71-43-2 107-06-2 108-88-3	N.D. N.D. N.D. N.D. N.D. N.D.	0.001 0.001 0.001 0.020 0.0005 0.001	mg/kg mg/kg mg/kg mg/kg mg/kg mg/kg	0.99 0.99 0.99 0.99 0.99 0.99
	TPH-GRO - Soils The analysis for volatiles was in methanol. The reporting li The reported concentration of gasoline constituents eluting start time. TPH - DRO CA LUFT (Soils) Lead TPH Fuels by GC (Soils) Total TPH TPH Motor Oil C16-C36 TPH quantitation is based on p that of a hydrocarbon component C8 (n-octane) through C40 (n-t Due to insufficient sample siz	TPH-GRO - Soils n.a. The analysis for volatiles was performed on a in methanol. The reporting limits were adjust the reported concentration of TPH-GRO does not gasoline constituents eluting prior to the Constitution of TPH-GRO does not gasoline constituents eluting prior to the Constitution of TPH-GRO does not gasoline constituents eluting prior to the Constitution of TPH-GRO does not gasoline constituents eluting prior to the Constitution of the Constitution o	TPH-GRO - Soils n.a. N.D. The analysis for volatiles was performed on a sample which was in methanol. The reporting limits were adjusted appropriatel The reported concentration of TPH-GRO does not include MTBE of gasoline constituents eluting prior to the C6 (n-hexane) TPH-start time. TPH - DRO CA LUFT (Soils) n.a. N.D. Lead 7439-92-1 8.52 TPH Fuels by GC (Soils) Total TPH n.a. N.D. TPH Motor Oil C16-C36 n.a. N.D. TPH quantitation is based on peak area comparison of the samp that of a hydrocarbon component mix calibration in a range the C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbon Due to insufficient sample size, we were unable to report our reporting limits. The values reported represent the lowest reported repr	Analysis Name CAS Number Result Detection Limit TPH-GRO - Soils n.a. N.D. 1.0 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. TPH - DRO CA LUFT (Soils) n.a. N.D. 10. Lead 7439-92-1 8.52 0.757 TPH Fuels by GC (Soils)	Analysis Name CAS Number Result Detection Limit TPH-GRO - Soils Detection Limit TPH-GRO - Soils Detection Limit 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. TPH - DRO CA LUFT (Soils) DRO CA LUFT (Soils) DRO CA LUFT (Soils) DRO CA LUFT (Soils) Total TPH DRO CA LUFT (Soils) DRO

State of California Lab Certification No. 2116

Laboratory Chronicle

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



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601432

CPT-1-S-20.5-050908

NΆ

Soil

Facility# 304291

CETR

3884 First St-Livermore 304291 CPT-1

Collected:09/08/2005 10:50 by LG

Account Number: 10880

ChevronTexaco

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:11

6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005 San Ramon CA 94583

1	2	0	5	_
---	---	---	---	---

1205-						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 19:32	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/19/2005 13:45	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 08:07	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/15/2005 16:15	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/14/2005 19:47	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 14:48	Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/13/2005 18:34	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/14/2005 14:30	Olivia Arosemena	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 20:35	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	2	09/18/2005 07:45	Mark P Mastropietro	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601433

CPT-1-S-25.5-050908

Soil

Facility# 304291

CETR

3884 First St-Livermore 304291

CPT-1

Collected:09/08/2005 10:56

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

ChevronTexaco

Reported: 09/26/2005 at 08:11 Discard: 10/27/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

1255-

				As Received			
CAT			As Received	Method		Dilution	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
01725	TPH-GRO - Soils	n.a.	11.	1.0	mg/kg	25	
	The analysis for volatiles was in methanol. The reporting lin The reported concentration of gasoline constituents eluting patent time.	mits were adjus TPH-GRO does no	ted appropriatel ot include MTBE o	y. r other			
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1	
06955	Lead	7439-92-1	4.86	0.765	mg/kg	1	
02516	TPH Fuels by GC (Soils)						
02518	Total TPH	n.a.	N.D.	24.	mg/kg	1	
02552	TPH Motor Oil C16-C36	n.a.	N.D.	24.	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 insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits obtainable.						
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	
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	0.030	0.005	mg/kg	4.95	
06301	Xylene (Total)	1330-20-7	0.12	0.005	mg/kg	4.95	
	The reporting limits for the G	C/MS volatile o	compounds were ra	ised due to			

State of California Lab Certification No. 2116

the level of non-target compounds.

Laboratory Chronicle



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601433

CPT-1-S-25.5-050908

Discard: 10/27/2005

Soil

CPT-1

Facility# 304291

CETR

3884 First St-Livermore

304291

Collected:09/08/2005 10:56

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:11

ChevronTexaco

6001 Bollinger Canyon Rd L4310

_	255- AT				Analysis		Dilution
No	o.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01	1725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 21:23	Linda C Pape	25
0	5547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/16/2005 08:44	Tracy A Cole	1
06	5955	Lead	SW-846 6010B	1	09/19/2005 08:12	Joanne M Gates	1
02	2516	TPH Fuels by GC (Soils)	SW-846 8015B, modifie	d 1	09/15/2005 17:49	Matthew E Barton	1
07	7361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/16/2005 06:39	Anastasia Papadoplos	4.95
0.0	3374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/15/2005 18:43	Emiley A King	n.a.
01	1150	GC - Bulk Soil Prep	SW-846 5035	1	09/13/2005 18:39	Eric L Vera	n.a.
04	833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/14/2005 14:30	Olivia Arosemena	1
0.5	5708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 20:35	Annamaria Stipkovits	1
07	7024	DRO Alternate Soil	TPH by CA LUFT	1	09/14/2005 15:30	Sarah B Pennell	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601434

CPT-1-S-30.5-050908

Soil

Facility# 304291

CETR

3884 First St-Livermore

304291

Collected: 09/08/2005 11:03 by LG CPT-1

Account Number: 10880

Submitted: 09/13/2005 09:10

ChevronTexaco

Reported: 09/26/2005 at 08:11 Discard: 10/27/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

1305-

				As Received				
CAT			As Received	Method		Dilution		
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 p in methanol. The reporting lim: The reported concentration of Th gasoline constituents eluting pr start time.	its were adjust PH-GRO does not	ted appropriately t include MTBE or	other				
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1		
06955	Lead	7439-92-1	7.43	0.765	mg/kg	1		
02516	TPH Fuels by GC (Soils)							
02518	Total TPH	n.a.	N.D.	26.	mg/kg	1		
02552	TPH Motor Oil C16-C36	n.a.	N.D.	26.	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 insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits obtainable.							
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	0.055	0.020	mg/kg	0.99		
05460	Benzene	71-43-2	0.0008	0.0005	mg/kg	0.99		
05461	1,2-Dichloroethane	107-06-2	0.01	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 Analysis Dilution Trial# Date and Time Analyst Analysis Name Method Factor No.



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

by LG

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601434

CPT-1-S-30.5-050908

Facility# 304291

304291

Soil

CETR

3884 First St-Livermore Collected: 09/08/2005 11:03 CPT-1

Account Number: 10880

Submitted: 09/13/2005 09:10

ChevronTexaco

Reported: 09/26/2005 at 08:11 6001 Bollinger Canyon Rd L4310 Discard: 10/27/2005

_	_	_	_	
1	3	0	5	-

T 2 (/5~					
017	25 TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 21:59	Linda C Pape	25
055	47 TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/16/2005 09:10	Tracy A Cole	1
069	55 Lead	SW-846 6010B	1	09/19/2005 08:17	Joanne M Gates	1
025	16 TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/15/2005 18:36	Matthew E Barton	1
073	61 BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/15/2005 04:35	Anastasia Papadoplos	0.99
003	74 GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 14:50	Anita M Dale	n.a.
011	50 GC - Bulk Soil Prep	SW-846 5035	1	09/13/2005 18:44	Eric L Vera	n.a.
048	33	SW-846 3550B	1	09/14/2005 14:30	Olivia Arosemena	1
057	OB SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 20:35	Annamaria Stipkovits	1
070	24 DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 15:30	Sarah B Pennell	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601435

CPT-1-S-40.5-050908

Soil

CPT-1

Facility# 304291

304291

CETR

3884 First St-Livermore Collected: 09/08/2005 11:15

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:12

Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

1S40-

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting liming the reported concentration of gasoline constituents eluting start time.	mits were adjus FPH-GRO does no	sted appropriatel ot include MTBE o	y. r other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	5.66	0.765	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	25.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	25.	mg/kg	1
	TPH quantitation is based on per that of a hydrocarbon component C8 (n-octane) through C40 (n-ten Due to insufficient sample size reporting limits. The values of limits obtainable.	t mix calibrati etracontane) no e, we were unab	on in a range th ormal hydrocarbon de to report our	at includes s. usual		
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 Analysis Dilution No. Analysis Name Method Trial# Date and Time Analyst Factor



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601435

CPT-1-S-40.5-050908

NA

Soil

Facility# 304291

CETR

3884 First St-Livermore Collected: 09/08/2005 11:15

Discard: 10/27/2005

304291

CPT-1

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:12

by LG

Account Number: 10880

ChevronTexaco 6001 Bollinger Canyon Rd L4310

1	s	4	0	_

01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 22:36	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/16/2005 09:33	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 08:22	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/15/2005 19:24	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/14/2005 20:09	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 14:51	Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/13/2005 18:49	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/14/2005 14:30	Olivia Arosemena	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 20:35	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 15:30	Sarah B Pennell	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601436

CPT-3-S-5.5-D-050908

NA

Facility# 304291

CETR

3884 First St-Livermore

304291

CPT-3

Collected: 09/08/2005 11:50

by LG

Account Number: 10880

As Received

Submitted: 09/13/2005 09:10

ChevronTexaco

Reported: 09/26/2005 at 08:12 Discard: 10/27/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

3S5-D

				IID INCOULTED		
CAT			As Received	Method		Dilution
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 in methanol. The reporting li The reported concentration of gasoline constituents eluting start time.	mits were adju TPH-GRO does no	sted appropriate ot include MTBE of 6 (n-hexane) TPH-	ly. or other -GRO range		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	8.83	0.765	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	35.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	35.	mg/kg	1
07361	C8 (n-octane) through C40 (n-t Due to insufficient sample siz reporting limits. The values limits obtainable. BTEX+5 Oxygenates+EDC+EDB	e, we were una	ble to report our	usual		
01301	Dimins on geneces abe abo					
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 Analysis Dilution No. Analysis Name Method Trial# Date and Time Analyst Factor



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601436

CPT-3-S-5.5-D-050908

Soil

CPT-3

Facility# 304291

304291

CETR

3884 First St-Livermore Collected:09/08/2005 11:50

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:12

Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

3S5-D						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 23:13	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/16/2005 09:57	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 15:42	John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/15/2005 20:11	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/14/2005 20:31	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 14:35	Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/13/2005 18:54	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/14/2005 14:30	Olivia Arosemena	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 21:00	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 15:30	Sarah B Pennell	1



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

by LG

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601437

CPT-1-S-50.5-050908

NA

Soil

Facility# 304291

CETR

3884 First St-Livermore Collected:09/08/2005 12:58

304291

CPT-1

Account Number: 10880

As Received

Submitted: 09/13/2005 09:10

ChevronTexaco

Reported: 09/26/2005 at 08:12

6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005

San Ramon CA 94583

1S50-

					VP VECETAR		
C	AT			As Received	Method		Dilution
N	o.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
0	1725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
		The analysis for volatiles was in methanol. The reporting lift the reported concentration of gasoline constituents eluting start time.	mits were adjus TPH-GRO does no	sted appropriatel ot include MTBE o	y. or other		
0	5547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
0	6955	Lead	7439-92-1	6.20	0.750	mg/kg	1
o	2516	TPH Fuels by GC (Soils)					
0	2518	Total TPH	n.a.	N.D.	26.	mg/kg	1
0	255 2	TPH Motor Oil C16-C36	n.a.	N.D.	26.	mg/kg	1
		that of a hydrocarbon component C8 (n-octane) through C40 (n-to Due to insufficient sample size reporting limits. The values limits obtainable.	etracontane) no e, we were unak	ormal hydrocarbon ole to report our	ns. Tusual		
0	7361	BTEX+5 Oxygenates+EDC+EDB					
0	2016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
0	2017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
0	2018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
0	2019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
0	2020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
0	5460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
0	5461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
0	5466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
0	5471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
0	5474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
0	6301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

Laboratory Chronicle

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



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

Page 2 of 2

Lancaster	Laboratories	Sample	No.	SW	4601437
-----------	--------------	--------	-----	----	---------

CPT-1-S-50.5-050908

Soil

CPT-1

Facility# 304291

CETR

3884 First St-Livermore 304291 Collected: 09/08/2005 12:58 by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

ChevronTexaco

Reported: 09/26/2005 at 08:12

6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005

1S50-						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/16/2005 01:03	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/19/2005 14:07	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 16:04	John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/15/2005 20:58	Matthew E Barton	1.
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/14/2005 21:57	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 14:50	Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/13/2005 19:04	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/14/2005 14:30	Olivia Arosemena	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 21:00	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	2	09/18/2005 07:45	Mark P Mastropietro	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601438

CPT-1-S-60.5-050908

Soil

Facility# 304291

304291

CETR CPT-1

3884 First St-Livermore Collected:09/08/2005 13:03

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

ChevronTexaco

Reported: 09/26/2005 at 08:12

6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005 San Ramon CA 94583

1S60-

				As Received		
CAT			As Received	Method		Dilution
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 p in methanol. The reporting limi The reported concentration of Tr gasoline constituents eluting pr start time.	its were adjust PH-GRO does not	ted appropriately t include MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	4.95	0.757	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	24.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	24.	mg/kg	1
	TPH quantitation is based on per that of a hydrocarbon component C8 (n-octane) through C40 (n-tet Due to insufficient sample size, reporting limits. The values re limits obtainable.	mix calibration cracontane) not we were unabl	on in a range tha rmal hydrocarbons le to report our	t includes usual		
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

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



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

Page 2 of 2

Annamaria Stipkovits

Sarah B Pennell

Lancaster Laboratorie	s Sample No	. SW	4601438
-----------------------	-------------	------	---------

CPT-1-S-60.5-050908

NA

Soil

Facility# 304291

05708

07024

304291

CETR

3884 First St-Livermore Collected:09/08/2005 13:03

CPT-1 by LG

SW-846 3050B

TPH by CA LUFT

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:12

SW SW846 ICP Digest

DRO Alternate Soil

Extraction

Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

09/18/2005 21:00

1 09/14/2005 15:30

1\$60-						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/16/2005 01:39	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/16/2005 14:16	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 16:08	John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/15/2005 21:45	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/14/2005 22:20	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 14:52	Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/13/2005 19:09	Eric L Vera	n.a.
04833	Extraction / Fuel TPH	SW-846 3550B	1	09/14/2005 14:30	Olivia Arosemena	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601439

CPT-1-S-70.5-050908

Facility# 304291

304291

CETR CPT-1

3884 First St-Livermore Collected: 09/08/2005 13:49

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:12

ChevronTexaço

Discard: 10/27/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

As Received

1S70-

				MG MCCCITTCG		
CAT			As Received	Method		Dilution
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 in methanol. The reporting limited the reported concentration of gasoline constituents eluting start time.	mits were adjus TPH-GRO does no prior to the Co	sted appropriatel ot include MTBE of (n-hexane) TPH-	y. or other GRO range		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	6.67	0.757	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	28.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	28.	mg/kg	1
	that of a hydrocarbon component C8 (n-octane) through C40 (n-t. Due to insufficient sample size reporting limits. The values limits obtainable.	etracontane) no e, we were unab	ormal hydrocarbon ole to report our	s. usual		
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	πg/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	πg/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	(hrat	งาตเอ	
DUDOTUCOT A			

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



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601439

CPT-1-S-70.5-050908

NA

Soil

CPT-1

Facility# 304291

304291

CETR

3884 First St-Livermore Collected: 09/08/2005 13:49

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:12 Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

1870-						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/16/2005 02:16	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/16/2005 14:39	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 16:19	John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/15/2005 20:33	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/14/2005 22:42	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 14:53	Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/13/2005 19:15	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/14/2005 14:30	Olivia Arosemena	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 21:00	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 15:30	Sarah B Pennell	1



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-658-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601440

CPT-4-S-5.5-D-050908

NA

Soil

CPT-4

Facility# 304291

CETR

3884 First St-Livermore

304291

Account Number: 10880

As Received

Collected: 09/08/2005 14:00 Submitted: 09/13/2005 09:10 by LG

ChevronTexaco

Reported: 09/26/2005 at 08:12

6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005

San Ramon CA 94583

4S5-D

				WE VECETAGO		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
0172	5 TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was in methanol. The reporting li The reported concentration of gasoline constituents eluting start time.	imits were adjus TPH-GRO does no	sted appropriatel ot include MTBE o	ly. or other		
0554	7 TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
0695	5 Lead	7439-92-1	8.86	0.772	mg/kg	1
0251	6 TPH Fuels by GC (Soils)					
0251	B Total TPH	n.a.	N.D.	27.	mg/kg	1
02552	2 TPH Motor Oil C16-C36	n.a.	N.D.	27.	mg/kg	1
	that of a hydrocarbon componer C8 (n-octane) through C40 (n-t Due to insufficient sample size reporting limits. The values limits obtainable.	etracontane) no e, we were unal	ormal hydrocarbon ole to report our	ns. usual		
0736	1 BTEX+5 Oxygenates+EDC+EDB					
0201	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
0201	7 di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
0201	B Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
0201	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
0202	t-Butyl alcohol	75-65 - 0	N.D.	0.020	mg/kg	0.99
0546) Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
0546	1 1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
0546	6 Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
0547	1 1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	4 Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
0630	1 Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

Landrardry Inronicle	T.a	horatory	Chronicle
----------------------	-----	----------	-----------



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17805-2425 •717-656-2300 Fax:717-656-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601440

CPT-4-S-5.5-D-050908

NA

Soil

CPT-4

Facility# 304291

304291

CETR

3884 First St-Livermore 3 Collected: 09/08/2005 14:00

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:12 Discard: 10/27/2005 ChevronTexaco

6001 Bollinger Canyon Rd L4310

4S5-D						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/21/2005 07:	32 Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/16/2005 15:0	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 16:2	23 John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/15/2005 23:3	20 Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/14/2005 23:0	05 Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 14:3	34 Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	` 1	09/13/2005 19:2	20 Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/14/2005 14:3	30 Olivia Arosemena	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 21:0	OO Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 15:3	30 Sarah B Pennell	1



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

Page 1 of 2

Lancaster Laboratories Sample No. 4601441

CPT-5-S-5.5-D-050908

NA

Facility# 304291

304291

CETR

3884 First St-Livermore Collected: 09/08/2005 14:44

Discard: 10/27/2005

06301 Xylene (Total)

by LG

Soil

CPT-5

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:12

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

0.001

mg/kg

585-D

				As Received			
CAT			As Received	Method		Dilution	
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 in methanol. The reporting lim The reported concentration of I gasoline constituents eluting p start time.	uits were adjus TPH-GRO does no	ted appropriatel t include MTBE o	y. r other			
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1	
06955	Lead	7439-92-1	5.55	0.772	mg/kg	1	
02516	TPH Fuels by GC (Soils)		,				
02518	Total TPH	n.a.	N.D.	30.	mg/kg	1	
02552	TPH Motor Oil C16-C36	n.a.	N.D.	30.	mg/kg	1	
	that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons. The chlorobenzene surrogate recovery is below QC limits. Since the o-terphenyl surrogate recovery is within limits and it elutes in the desired client range of C16-C36, the data is accepted. Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits obtainable.						
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	
	_ -				J-, J		

State of California Lab Certification No. 2116

1330-20-7 N.D.



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-656-2881 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601441

CPT-5-S-5.5-D-050908

Soil

CPT-5

Facility# 304291

304291

CETR

3884 First St-Livermore Collected: 09/08/2005 14:44

Account Number: 10880

by LG

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:12

ChevronTexaco 6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Discard: 10/27/2005 595-D

SSS-D CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/14/2005 23:51	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/15/2005 20:23	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 16:27	John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modifie	d 1	09/20/2005 23:42	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/15/2005 04:12	Anastasia Papadoplos	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/15/2005 00:56	Anastasia Papadoplos	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/12/2005 19:29	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/15/2005 05:00	Mark P Mastropietro	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 21:00	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 03:30	Sherry L Morrow	1



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

Page 1 of 2

Lancaster Laboratories Sample No. 4601442

CPT-7-S-5.5-D-050909

NA

Soil.

CPT-7

Facility# 304291

CETR

3884 First St-Livermore

304291

Collected: 09/09/2005 11:10 by LG

ChevronTexaco

Submitted: 09/13/2005 09:10 Reported: 09/26/2005 at 08:12

6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005

San Ramon CA 94583

Account Number: 10880

As Received

7S5-D

				VP VECATAGA		
CAT			As Received	Method		Dilution
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 in methanol. The reporting lim The reported concentration of gasoline constituents eluting patent time.	nits were adjust FPH-GRO does no prior to the Co	sted appropriatel ot include MTBE of (n-hexane) TPH-	y. or other GRO range	4-	
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	6.92	0.772	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	35.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	35.	mg/kg	1
	TPH quantitation is based on per that of a hydrocarbon component C8 (n-octane) through C40 (n-ter Due to insufficient sample size reporting limits. The values of limits obtainable.	t mix calibrati etracontane) no e, we were unab	ion in a range th ormal hydrocarbon ole to report our	nat includes ns. usual		
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

Analysis CAT No.

Analysis Name Method Trial# Date and Time Analyst Dilution **Factor**



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

Page 2 of 2

Lancaster Laboratories Sample No. 4601442

CPT-7-S-5.5-D-050909

Facility# 304291 3884 First St-Livermore

304291

CETR

CPT-7

by LG Collected: 09/09/2005 11:10

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:12

ChevronTexaco 6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005

7S5-D						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 12:12	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/15/2005 20:45	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 16:30	John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/20/2005 22:07	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/14/2005 23:49	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 14:56	Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/12/2005 19:35	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/19/2005 18:30	Jason A Heisey	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 21:00	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 03:30	Sherry L Morrow	1



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

Page 1 of 2

Lancaster Laboratories Sample No.

CPT-3-S-12-050909

NA

CPT-3

Facility# 304291

304291

CETR

3884 First St-Livermore Collected:09/09/2005 11:20

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

ChevronTexaco

Reported: 09/26/2005 at 08:12

6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005

San Ramon CA 94583

3S12-

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
05547	The analysis for volatiles was in methanol. The reporting lim The reported concentration of T gasoline constituents eluting p start time. TPH - DRO CA LUFT (Soils)	uits were adjus TPH-GRO does no	ted appropriately tinclude MTBE of	y. r other	mg/kg	1
	The observed sample pattern is	not typical of	#2 fuel/diesel.	It elutes in		
	the DRO range later than #2 fue		.,,			
06955	Lead	7439-92-1	8.13	0.757	mg/kg	1
					5. 5	
02516	TPH Fuels by GC (Soils)			•		
02518	Total TPH	n.a.	79.	30.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	79.	30.	mg/kg	1
	that of a hydrocarbon component C8 (n-octane) through C40 (n-term the chlorobenzene surrogate recovery is within lice C16-C36, the data is accepted. Due to insufficient sample size reporting limits. The values relimits obtainable.	tracontane) no covery is below mits and it el c, we were unab	rmal hydrocarbons QC limits. Sincutes in the desirate to report our	s. ce the o-terpheny red client range usual		
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



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601443

CPT-3-S-12-050909

NA Soil

Facility# 304291

3884 First St-Livermore

304291

CPT-3

Collected: 09/09/2005 11:20

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:12

Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

3S12-

Laboratory Chronicle

CETR

		Laboracory	CIII O.	nitcie			
CAT	Analysis						
No.	Analysis Name	Method :	Frial#	Date and Time	Analyst	Factor	
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 01:05	Linda C Pape	25	
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/16/2005 12:27	Tracy A Cole	1	
06955	Lead	SW-846 6010B	1	09/19/2005 16:34	John P Hook	1	
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/22/2005 02:25	Matthew E Barton	1	
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/15/2005 00:12	Emiley A King	1	
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 14:58	Anita M Dale	n.a.	
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/12/2005 19:42	Eric L Vera	n.a.	
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/15/2005 05:00	Mark P Mastropietro	1	
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 21:00	Annamaria Stipkovits	1	
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 03:30	Sherry L Morrow	1	



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601444

CPT-3-S-16-050909

IΑ

CPT-3

Facility# 304291

304291

CETR

3884 First St-Livermore 3 Collected:09/09/2005 12:35

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

limits were raised.

Reported: 09/26/2005 at 08:13

Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

3\$16-

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	59.	1.0	mg/kg	100
	The analysis for volatiles was in methanol. The reporting lim The reported concentration of I gasoline constituents eluting part time. A poor surrogate recovery was operform the analysis.	uits were adjus TPH-GRO does no orior to the Co	sted appropriatel ot include MTBE of (n-hexane) TPH-	y. r other GRO range		
05547	TPH - DRO CA LUFT (Soils)	n.a.	24.	10.	mg/kg	1
	The observed sample pattern is	not typical of	#2 fuel/diesel.	It elutes in	J	
	the DRO range earlier than #2 f		, , , , , , , , , , , , , , , , , , , ,			
06955	Lead	7439-92-1	9.55	0.757	mg/kg	1
					5,5	
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	п.a.	N.D.	200.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	200.	mg/kg	1
	that of a hydrocarbon component C8 (n-octane) through C40 (n-te The chlorobenzene surrogate rec surrogate recovery is within li C16-C36, the data is accepted. Due to insufficient sample size reporting limits. The values r limits obtainable.	etracontane) no covery is below mits and it el c, we were unab	ormal hydrocarbon, QC limits. Sin. utes in the desirable to report our	e. ce the o-terpheny red client range of usual		
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	1.3	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	0.98	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	4.0	0.12	mg/kg	123.76
06301	Xylene (Total)	1330-20-7	14.	0.12	mg/kg	123.76
	The GC/MS volatile analysis was soil method due to the level of					



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601444

CPT-3-S-16-050909

Soil

Facility# 304291 3884 First St-Livermore

304291

CETR

Collected: 09/09/2005 12:35

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:13

Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

3S16-

CAT

As Received

CPT-3

As Received Method

Dilution

No.

Analysis Name

CAS Number

Result

Detection Limit

Units

Factor

State of California Lab Certification No. 2116

Laboratory Chronicle

		Laboratory	Chro	uicie		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 01:42	Linda C Pape	100
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 12:02	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 16:38	John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	i 1	09/21/2005 00:06	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/15/2005 12:18	Parker D Lindstrom	123.76
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 21:42	Dawn M Harle	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/12/2005 19:49	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/15/2005 05:00	Mark P Mastropietro	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 21:00	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	2	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW

CPT-3-S-21-050909

Soil

Facility# 304291

3884 First St-Livermore

CPT-3

CETR

Collected: 09/09/2005 13:48

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:13

Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

3S21-

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	55.	4.0	mg/kg	100
	The analysis for volatiles was in methanol. The reporting li The reported concentration of gasoline constituents eluting start time. A poor surrogate recovery was	mits were adjus TPH-GRO does no prior to the C6	sted appropriatel ot include MTBE of (n-hexane) TPH-	y. r other GRO range		
	perform the analysis.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	5.50	0.757	mg/kg	1
02516	TPH Fuels by GC (Soils)				5,5	_
	1 4425 by 00 (B021B)					
02518	Total TPH	n.a.	N.D.	30.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	30.	mg/kg	1
	TPH quantitation is based on p that of a hydrocarbon componen C8 (n-octane) through C40 (n-t The chlorobenzene surrogate re surrogate recovery is within 1 C16-C36, the data is accepted. Due to insufficient sample siz reporting limits. The values limits obtainable.	t mix calibrati etracontane) no covery is below imits and it el e, we were unab	on in a range th ormal hydrocarbon QC limits. Sin outes in the desi	at includes s. ce the o-terpheny red client range usual		
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.003	mg/kg	5.05
02017	di-Isopropyl ether	108-20-3	N.D.	0.005	mg/kg	5.05
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.005	mg/kg	5.05
02019	t-Amyl methyl ether	994-05-8	N.D.	0.005	mg/kg	5.05
02020	t-Butyl alcohol	75-65-0	N.D.	0.10	mg/kg	5.05
05460	Benzene	71-43-2	0.015	0.003	mg/kg	5.05
05461	1,2-Dichloroethane	107-06-2	N.D.	0.005	mg/kg	5.05
05466	Toluene	108-88-3	0.017	0.005	mg/kg	5.05
05471	1,2-Dibromoethane	106-93-4	N.D.	0.005	mg/kg	5.05
05474	Ethylbenzene	100-41-4	0.16	0.005	mg/kg	5.05
06301	Xylene (Total)	1330-20-7	0.62	0.005	mg/kg	5.05
	The reporting limits for the G				כיי יכיי	3.03

State of California Lab Certification No. 2116

the level of non-target compounds.



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601445

CPT-3-S-21-050909

Soil

Facility# 304291

CETR

3884 First St-Livermore Collected: 09/09/2005 13:48

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:13

CPT-3

ChevronTexaco

Discard: 10/27/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

3S21-

		Laboratory	Chro	nicle		
CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 08:31	Corie L Hilyer	100
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/15/2005 23:37	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 16:42	John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 B015B, modifie	d 1	09/21/2005 03:17	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/16/2005 07:01	Anastasia Papadoplos	5.05
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/15/2005 18:45	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/12/2005 19:55	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/15/2005 05:00	Mark P Mastropietro	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 21:00	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 03:30	Sherry L Morrow	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601446

CPT-8-S-5.5-D-050909

NA

CPT-8

Facility# 304291 3884 First St-Livermore

304291

CETR

Collected: 09/09/2005 14:46 by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

-7 --

ChevronTexaco

Reported: 09/26/2005 at 08:13

6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005

06301 Xylene (Total)

San Ramon CA 94583

0.001

mg/kg

0.99

8S5-D

				As Received			
CAT			As Received	Method		Dilution	
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 in methanol. The reporting limited the reported concentration of gasoline constituents eluting start time.	mits were adjus FPH-GRO does no	sted appropriatel ot include MTBE o	y. r other			
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1	
06955	Lead	7439-92-1	5.45	0.765	mg/kg	1	
02516	TPH Fuels by GC (Soils)						
02518	Total TPH	n.a.	N.D.	30.	mg/kg	1	
02552	TPH Motor Oil C16-C36	n.a.	N.D.	30.	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. The chlorobenzene surrogate recovery is below QC limits. Since the o-terphenyl surrogate recovery is within limits and it elutes in the desired client range of C16-C36, the data is accepted. Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits obtainable.						
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	
					3. 3		

State of California Lab Certification No. 2116

1330-20-7 N.D.



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601446

CPT-8-S-5.5-D-050909

Soil

CPT-8

Facility# 304291 3884 First St-Livermore

304291

CETR

Collected:09/09/2005 14:46

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10 Reported: 09/26/2005 at 08:13

ChevronTexaco

6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005

San Ramon CA 94583

8S5-D CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Pactor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 02:56	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/15/2005 21:28	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 16:45	John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/21/2005 00:30	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/15/2005 00:34	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 14:42	Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/12/2005 20:05	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/15/2005 05:00	Mark P Mastropietro	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 21:00	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 03:30	Sherry L Morrow	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601447

CPT-3-S-30.5-050909

Soil

CPT-3

Facility# 304291

304291

CETR

3884 First St-Livermore

Collected: 09/09/2005 15:10

by LG

Account Number: 10880

As Received

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:13

ChevronTexaco

6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005

San Ramon CA 94583

3S30-

				ID ROCCIICO				
CAT			As Received	Method		Dilution		
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor		
01725	TPH-GRO - Soils	n.a.	1.6	1.0	mg/kg	25		
	The analysis for volatiles was in methanol. The reporting lim the reported concentration of gasoline constituents eluting patent time.	mits were adjus TPH-GRO does no	sted appropriatel ot include MTBE of (n-hexane) TPH-	y. r other GRO range				
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1		
06955	Lead	7439-92-1	8.93	0.765	mg/kg	1		
02516	TPH Fuels by GC (Soils)							
02518	Total TPH	n.a.	N.D.	30.	mg/kg	1		
02552	TPH Motor Oil C16-C36	n.a.	N.D.	30.	mg/kg	1		
	that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons. Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits obtainable.							
07361	BTEX+5 Oxygenates+EDC+EDB							
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99		
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99		
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99		
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99		
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99		
05460	Benzene	71-43-2	0.001	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 Analysis No. Analysis Name Method Trial# Date and Time

Analyst

Dilution Factor



Mark P Mastropietro

Annamaria Stipkovits

Sherry L Morrow

1

1

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2881 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. 4601447

CPT-3-S-30.5-050909

CPT-3

Facility# 304291

04833

05708

07024

304291

CETR

3884 First St-Livermore

Collected: 09/09/2005 15:10

by LG

SW-846 3550B

SW-846 3050B

TPH by CA LUFT

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:13

Extraction / Fuel TPH

SW SW846 ICP Digest

DRO Alternate Soil

(Soils)

Extraction

ChevronTexaco

Discard: 10/27/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

09/15/2005 05:00

09/18/2005 21:00

09/14/2005 03:30

3530-						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 03:33	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B.	-1	09/15/2005 21:49	Tracy A Cole	•
0551,	III DAG CH DOLL (BOLLS)	Modified	1	09/13/2003 21:49	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 16:49	John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/21/2005 01:18	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/15/2005 15:28	Angela D Sneeringer	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/15/2005 10:56	Angela D Sneeringer	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/12/2005 20:09	Eric L Vera	n.a.



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

Page 1 of 2

Lancaster Laboratories Sample No. 4601448

CPT-3-S-40.5-050909

06301 Xylene (Total)

CPT-3

Facility# 304291

304291

CETR

3884 First St-Livermore Collected: 09/09/2005 15:17

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

ChevronTexaco

Reported: 09/26/2005 at 08:13 Discard: 10/27/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

3S40-

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	3.0	1.0	mg/kg	25
	The analysis for volatiles was in methanol. The reporting lift The reported concentration of gasoline constituents eluting start time.	mits were adjus CPH-GRO does no	ted appropriatel t include MTBE o	y. r other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	8.50	0.757	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	30.	mg/kg	1
02552	TPH Motor Oil Cl6-C36	n.a.	N.D.	30.	mg/kg	1
	that of a hydrocarbon component C8 (n-octane) through C40 (n-term the chlorobenzene surrogate recovery is within 15 C16-C36, the data is accepted. Due to insufficient sample size reporting limits. The values a limits obtainable.	etracontane) no covery is below imits and it el e, we were unab	rmal hydrocarbon QC limits. Sin utes in the desi le to report our	s. ce the o-terpheny red client range usual		
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	0.12	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	0.038	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.038	0.001	mg/kg	1
						-

State of California Lab Certification No. 2116

0.14

0.001

mg/kg

1330-20-7



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-658-2681• www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601448

CPT-3-S-40.5-050909

NA

Soil

CPT-3

Facility# 304291

304291

CETR

3884 First St-Livermore 3 Collected:09/09/2005 15:17

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:13

Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

3S40- CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 05:23	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/15/2005 22:11	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 16:53	John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modifie	d 1	09/21/2005 01:41	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/15/2005 04:57	Anastasia Papadoplos	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 14:59	Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/12/2005 20:15	Eric L Vera	n.a.
048 33	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/15/2005 05:00	Mark P Mastropietro	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 21:00	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 03:30	Sherry L Morrow	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601449

CPT-9-S-5.5-D-050909

ΝA

Soil CPT-9

Facility# 304291 3884 First St-Livermore

304291

CETR

Collected: 09/09/2005 15:30

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:13

Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

As Received

9S5-D

CAT			As Received	Method		Dilution	
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 in methanol. The reporting lim The reported concentration of T gasoline constituents eluting p start time.	its were adjus PH-GRO does no rior to the C6	ted appropriatel t include MTBE o (n-hexane) TPH-	y. r other GRO range			
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1	
06955	Lead	7439-92-1	8.37	0.757	mg/kg	1	
02516	TPH Fuels by GC (Soils)			v			
02518	Total TPH	n.a.	34.	30.	mg/kg	1	
02552	TPH Motor Oil C16-C36	n.a.	34.	30.	mg/kg	1	
	that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons. Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits obtainable.						
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
LANCE ALCEN	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

			011 0111 011	
CAT			Analysis	Dilution
No.	Analysis Name	Method	Trial# Date and Time Analys	t Factor



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601449

CPT-9-S-5.5-D-050909

NΑ

Soil

CPT-9

Facility# 304291 3884 First St-Livermore

304291

CETR

Collected: 09/09/2005 15:30

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:13

Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

9S5-D						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/15/2005 06:36	Linda C Pape	2 5
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/16/2005 00:41	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 17:04	John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/21/2005 03:40	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/15/2005 00:57	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 14:44	Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/12/2005 20:20	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/15/2005 05:00	Mark P Mastropietro	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 21:00	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 03:30	Sherry L Morrow	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601450

CPT-3-S-50.5-050909

NA Soil

Facility# 304291

3884 First St-Livermore

304291 by LG

Collected:09/09/2005 16:05

CPT-3
Account Number: 10880

CETR

ChevronTexaco

Submitted: 09/13/2005 09:10 Reported: 09/26/2005 at 08:13

6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005

06301 Xylene (Total)

San Ramon CA 94583

4D5-D

				As Received					
CAT			As Received	Method		Dilution			
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 in methanol. The reporting lim The reported concentration of gasoline constituents eluting patent time.								
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	20.	mg/kg	1			
	Due to insufficient sample size	3	-						
	reporting limits. The values i	reported repres	ent the lowest re	porting					
	limits obtainable.								
06955	Lead	7439-92-1	9.10	0.765	mg/kg	1			
02516	TPH Fuels by GC (Soils)								
02518	Total TPH	n.a.	N.D.	30.	mg/kg	1			
02552	TPH Motor Oil C16-C36	n.a.	N.D.	30.	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. The chlorobenzene surrogate recovery is below QC limits. Since the o-terphenyl								
	surrogate recovery is within li	lmits and it el	utes in the desir	ed client range o	f				
	C16-C36, the data is accepted.								
	Due to insufficient sample size	e, we were unab	le to report our	usual					
	reporting limits. The values :	reported repres	ent the lowest re	porting					
	limits obtainable.								
07361	BTEX+5 Oxygenates+EDC+EDB								
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99			
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99			
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99			
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99			
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99			
05460	Benzene	71-43-2	0.052	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			

State of California Lab Certification No. 2116

1330-20-7

N.D.

0.001

mg/kg

0.99



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601450

CPT-3-S-50.5-050909

NΔ

Soil

CPT-3

Facility# 304291

304291

CETR

3884 First St-Livermore 3 Collected: 09/09/2005 16:05

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

2, 2

ChevronTexaco

Reported: 09/26/2005 at 08:13

6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005

San Ramon CA 94583

4D5-D

Laboratory Chronicle

		Haboracory	CHILD	ITTCIE		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/16/2005 02:53	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/19/2005 14:28	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 17:08	John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1 1	09/21/2005 02:05	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/15/2005 01:19	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 15:00	Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/13/2005 20:24	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/15/2005 05:00	Mark P Mastropietro	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 21:00	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	2	09/18/2005 07:45	Mark P Mastropietro	ī



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

Page 1 of 2

Lancaster Laboratories Sample No. 4601451

CPT-3-S-60.5-050909

NA

Soil

CPT-3

Facility# 304291

CETR

3884 First St-Livermore

304291

Collected:09/09/2005 16:15 by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

ChevronTexaco

Reported: 09/26/2005 at 08:13

6001 Bollinger Canyon Rd L4310

Discard: 10/27/2005

San Ramon CA 94583

3860-

CAT

No.

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting limited the reported concentration of gasoline constituents eluting start time.	mits were adjus TPH-GRO does no	sted appropriately	/.		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	ma/ka	1
06955	Lead	7439-92-1	8.92	0.772	mg/kg	1
			0.52	0.772	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	30.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	30.	mg/kg mg/kg	1
	TPH quantitation is based on per that of a hydrocarbon component C8 (n-octane) through C40 (n-te Due to insufficient sample size reporting limits. The values of limits obtainable.	: mlx calibrati etracontane) no e, we were unab	on in a range tha rmal hydrocarbons le to report our	t includes usual		
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	mq/kq	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
			•			٧٠,٠

State of California Lab Certification No. 2116

Laboratory Chronicle

Analysis

Analysis Name Method Trial# Date and Time

Analyst

Dilution Factor



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4601451

CPT-3-S-60.5-050909

Discard: 10/27/2005

NA

Soil

CPT-3

Facility# 304291

304291

CETR

3884 First St-Livermore 3 Collected:09/09/2005 16:15

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:13

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

3S60-						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/16/2005 04:43	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/15/2005 22:54	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 17:12	John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/21/2005 02:29	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/15/2005 01:42	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 15:02	Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/13/2005 20:29	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/15/2005 05:00	Mark P Mastropietro	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 21:00	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/14/2005 03:30	Sherry L Morrow	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4601452

CPT-1-S-80.5-050908

NA

Facility# 304291

304291

CETR

3884 First St-Livermore Collected: 09/08/2005 14:06

by LG

Soil

CPT-1

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:13

Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

1S80-

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting li The reported concentration of gasoline constituents eluting start time.	mits were adjus TPH-GRO does no	sted appropriatel ot include MTBE o	y. r other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	20.	mg/kg	1
	Due to insufficient sample siz					
	reporting limits. The values	reported repres	sent the lowest r	eporting		
	limits obtainable.					
06955	Lead	7439-92-1	8.00	0.772	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	30.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	30.	mg/kg	1
	TPH quantitation is based on p that of a hydrocarbon componen C8 (n-octane) through C40 (n-t Due to insufficient sample siz	t mix calibrati etracontane) no	ion in a range th ormal hydrocarbon	at includes s.		
	reporting limits. The values	reported repres	ent the lowest r	eporting		
	limits obtainable.					
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



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

Page 2 of 2

Lancaster Laboratories Sample No. 4601452

CPT-1-S-80.5-050908

Soil

CPT-1

Facility# 304291

CETR

3884 First St-Livermore Collected: 09/08/2005 14:06

by LG

Account Number: 10880

Submitted: 09/13/2005 09:10

Reported: 09/26/2005 at 08:13 Discard: 10/27/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

1S80- CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/16/2005 05:20	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/19/2005 14:50	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/19/2005 17:15	John P Hook	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	i 1	09/21/2005 02:53	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/15/2005 05:20	Anastasia Papadoplos	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/14/2005 15:04	Anita M Dale	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/13/2005 20:34	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/15/2005 05:00	Mark P Mastropietro	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/18/2005 21:00	Annamaría Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	2	09/18/2005 07:45	Mark P Mastropietro	1



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

Page 1 of 11

Quality Control Summary

Client Name: ChevronTexaco

Reported: 09/26/05 at 08:13 AM

Group Number: 958971

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

Laboratory Compliance Quality Control

Analysis Name	Blank <u>Result</u>	Blank <u>MDL</u>	Report <u>Units</u>	LCS %REC	LCSD %REC	LCS/LCSD <u>Limits</u>	<u>rpd</u>	RPD Max
Batch number: 052570005A Total TPH TPH Motor Oil C16-C36	Sample N.D. N.D.	number(s): 10. 10.	4601428-4 mg/kg mg/kg	601440 96	93	65-122	3	20
Batch number: 052570006A TPH - DRO CA LUFT (Soils)	Sample N.D.	number(s):	4601428-4 mg/kg	601431,46 72	01433-4601	436,4601438 -4 61-130	601440	
Batch number: 052570007A TPH - DRO CA LUFT (Soils)	Sample N.D.	number(s):	4601441-4 mg/kg	601443,46 85	01445-4601 79	449,4601451 61-130	7	20
Batch number: 052570017A Total TPH TPH Motor Oil C16-C36	Sample N.D. N.D.	number(s): 10. 10.	4601441,4 mg/kg mg/kg	601443-46 88	01452 90	65-122	2	20
Batch number: 05257A33A TPH-GRO - Soils	Sample N.D.	number(s):	4601441-4 mg/kg	601449 83		67-119		
Batch number: 05259C31A TPH-GRO - Soils	Sample N.D.	number(s):	4601428-4 mg/kg	601 4 39,46 88	01450	67-119		
Batch number: 05259C31B TPH-GRO - Soils	Sample N.D.	number(s):	4601451-4 mg/kg	601452 88		67-119		
Batch number: 052600009A TPH - DRO CA LUFT (Soils)	Sample N.D.	number(s):	4601432,4 mg/kg	601437,46 87	01450,4601 87	452 61-130	0	20
Batch number: 052615708002 Lead	Sample N.D.	number(s): 0.780	4601436-4 mg/kg	601452 99		80-120		
Batch number: 052615708003 Lead	Sample N.D.	number(s): 0.780	4601428-4 mg/kg	601435 102		80-120		
Batch number: 052620008A Total TPH TPH Motor Oil C16-C36	Sample M.D. M.D.	number(s): 10. 10.	4601442 mg/kg mg/kg	8 5	84	65-122	0	20
Batch number: 052620009A TPH - DRO CA LUFT (Soils)	Sample N.D.	number(s):	4601444 mg/kg	86		61-130		
Batch number: 05264A33A TPH-GRO - Soils	Sample N.D.	number(s):	4601440 mg/kg	80		67-119		
Batch number: A052551AB Methyl Tertiary Butyl Ether	Sample N.D.	number(s):	4601447 ug/kg	84		75-125		

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



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

Page 2 of 11

Quality Control Summary

Client Name: ChevronTexaco Group Number: 958971

Reported: 09/26/05 at 08:13 AM

Laboratory Compliance Quality Control

	Blank	Blank	Report	LCS	LCSD	LCS/LCSD		
Analysis Name	Result	MDL	<u>Units</u>	%REC	%REC	Limite	RPD	RPD Max
di-Isopropyl ether	N.D.	1.	ug/kg	85		70-129		200 20 2000
Ethyl t-butyl ether	N.D.	1.	ug/kg	82		62-131		
t-Amyl methyl ether	N.D.	1.	ug/kg	81		63-129		
t-Butyl alcohol	N.D.	20.	ug/kg	88		59-142		
Benzene	N.D.	0.5	ug/kg	81		77-119		
1,2-Dichloroethane	N.D.	1.	ug/kg	101		76-126		
Toluene	N.D.	1.	ug/kg	82		81-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	83		77-114		
Ethylbenzene	N.D.	1.	ug/kg	84		82-115		
Xylene (Total)	N.D.	1.	ug/kg	83		82-117		
- -			5,5					
Batch number: A052551AC	Sample nu	mber(s): 4	4601428					
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	84		75-125		
di-Isopropyl ether	N.D.	1.	ug/kg	85		70-129		
Ethyl t-butyl ether	N.D.	1.	ug/kg	82		62-131		
t-Amyl methyl ether	N.D.	1.	ug/kg	81		63-129		
t-Butyl alcohol	N.D.	20.	ug/kg	88		59-142		
Benzene	N.D.	0.5	ug/kg	81		77-119		
1,2-Dichloroethane	N.D.	1.	ug/kg	101		76-126		
Toluene	N.D.	1.	ug/kg	82		81-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	83		77-114		
Ethylbenzene	N.D.	1.	uq/kq	84		82-115		
Xylene (Total)	N.D.	ī,	ug/kg	83		82-117		
_			-5,5					
Batch number: A052553AB	Sample num	$\mathbf{wber}(\mathbf{s}):$ 4	1601434,46	01448,4603	1452			
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	99		75-125		
di-Isopropyl ether	N.D.	ı.	ug/kg	98		70-129		
Ethyl t-butyl ether	N.D.	1.	ug/kg	96		62-131		
t-Amyl methyl ether	N.D.	1.	ug/kg	94		63-129		
t-Butyl alcohol	N.D.	20.	ug/kg	100		59-142		
Benzene	N.D.	0.5	ug/kg	99		77-119		
1,2-Dichloroethane	N.D.	1.	ug/kg	113		76-126		
Toluene	N.D.	1.	ug/kg	101		81-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	97		77-114		
Ethylbenzene	N.D.	1.	ug/kg	103		82-115		
Xylene (Total)	N.D.	1.	ug/kg	100		82-117		
Batch number: A052571AA					1435-46014	40,4601442-		
Methyl Tertiary Butyl Ether	N.D.	0.5	1449-4601	*31 88		75 105		
di-Isopropyl ether	N.D.	1.	ug/kg			75-125		
Ethyl t-butyl ether	N.D.	1.	ug/kg	92		70-129		
t-Amyl methyl ether	N.D.	1.	ug/kg	88 87		62-131		
t-Butyl alcohol	N.D.	20.	ug/kg			63-129		
Benzene			ug/kg	94		59-142		
1,2-Dichloroethane	N.D.	0.5	ug/kg	96		77-119		
Toluene	N.D.	1.	ug/kg	99		76-126		
1,2-Dibromoethane	N.D.	1.	ug/kg	99		81-116		
Ethylbenzene	N.D.	1.	ug/kg	92		77-114		
	N.D.	1.	ug/kg	99		82-115		
Xylene (Total)	N.D.	1.	ug/kg	97		82-117		
Batch number: A052571AB	Sample num	nber(s) - 4	601441					
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	88		75-125		
di-Isopropyl ether	N.D.	1.	ug/kg	92		70-129		
Ethyl t-butyl ether	N.D.	1.	ug/kg	88 88		62-131		
			~3/ ~3	••		06-131		

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



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

Page 3 of 11

Quality Control Summary

Client Name: ChevronTexaco Group Number: 958971

Reported: 09/26/05 at 08:13 AM

Laboratory Compliance Quality Control

	Blank	Blank	Report	LCS	LCSD	LCS/LCSD		
Analysis Name	<u>Result</u>	MDL	<u>Units</u>	%REC	%REC	<u>Limits</u>	<u>RPD</u>	RPD Max
t-Amyl methyl ether	N.D.	1.	ug/kg	87		63-129		
t-Butyl alcohol	N.D.	20.	ug/kg	94		59-142		
Benzene	N.D.	0.5	ug/kg	96		77-119		
1,2-Dichloroethane	N.D.	1.	ug/kg	99		76-126		
Toluene	N.D.	1.	ug/kg	9 9		81-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	92		77-114		
Ethylbenzene	N.D.	1,	ug/kg	99		82-115		
Xylene (Total)	N.D.	1.	ug/kg	97		82-117		
Batch number: A052581AA	Sample nu	mber(s):	4601433,46	01445				
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	92		75-125		
di-Isopropyl ether	N.D.	1.	ug/kg	96		70-129		
Ethyl t-butyl ether	N.D.	1.	ug/kg	92		62-131		
t-Amyl methyl ether	N.D.	1.	ug/kg	93		63-129		
t-Butyl alcohol	N.D.	20.	ug/kg	104		59-142		
Benzene	N.D.	0.5	ug/kg	99		77-119		
1,2-Dichloroethane	N.D.	1.	ug/kg	99		76-126		
Toluene	N.D.	1.	ug/kg	101		81-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	97		77-114		
Ethylbenzene	N.D.	1.	ug/kg	102		82-115		
Xylene (Total)	N.D.	1.	ug/kg	105		82-117		
Batch number: Q052581AA	Sample nu	umber(s):	4601444					
Methyl Tertiary Butyl Ether	N.D.	63.	ug/kg	91		75-125		
di-Isopropyl ether	N.D.	130.	ug/kg	96		70-129		
Ethyl t-butyl ether	N.D.	130.	ug/kg	95		62-131		
t-Amyl methyl ether	N.D.	130.	ug/kg	94		63-129		
t-Butyl alcohol	N.D.	2,500.	ug/kg	101		59-142		
Benzene	N.D.	63.	ug/kg	98		77-119		
1,2-Dichloroethane	N.D.	130.	ug/kg	92		76-126		
Toluene	N.D.	130.	ug/kg	103		81-116		
1,2-Dibromoethane	N.D.	130.	ug/kg	101		77-114		
Ethylbenzene	N.D.	130.	ug/kg	99		82-115		
Xylene (Total)	N.D.	130.	ug/kg	102		82-117		

Sample Matrix Quality Control

Analysis Name	ms <u>%rec</u>	MSD <u>%REC</u>	MS/MSD Limits	RPD	RPD <u>MAX</u>	BKG <u>Conc</u>	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD Max
Batch number: 052570006A TPH - DRO CA LUFT (Soils)	Sample 66	number 64	(s): 4601428 33-140	3-46014 2	31,460 20	1433-46014	36,4601438-	4601440	
Batch number: 05257A33A TPH-GRO - Soils	Sample 63	number 64	(s): 4601441 39-118	1-46014 1	49 30				
Batch number: 05259C31A TPH-GRO - Soils	Sample 73	number 78	(s): 4601428 39-118	3-46014 6	39,460 30	1450			
Batch number: 05259C31B TPH-GRO - Soils	Sample 73	number 78	(s): 460145: 39-118	1-46014 6	52 30				
Batch number: 052615708002	Sample	number	(s): 4601436	5-46014	52				

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



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

Page 4 of 11

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 958971

Reported: 09/26/05 at 08:13 AM

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	222	RPD	BKG	DUP	DUP	Dup RPD
Lead	94	78	75-125	<u>RPD</u> 10	<u>MAX</u> 20	<u>Conc</u> 8.83	<u>Conc</u> 7.18	<u>RPD</u> 21* (1)	<u>Маж</u> 20
Batch number: 052615708003	Sample	number	(s): 4601428						
Lead	99	103	75-125	3	20	1.73	1.55	10 (1)	20
Batch number: 052620009A	Sample	number	(s): 4601444	ļ					
TPH - DRO CA LUFT (Soils)	81	84	33-140	4	20				
Batch number: 05264A33A			(s): 4601440						
TPH-GRO - Soils	62	67	39-118	8	30				
Batch number: A052551AB	Sample	number	(B): 4601447	•					
Methyl Tertiary Butyl Ether	86	91	47-130	6	30				
di-Isopropyl ether	87	93	56-130	8	30				
Ethyl t-butyl ether	86	90	57-122	7	30				
t-Amyl methyl ether	84	89	58-119	7	30				
t-Butyl alcohol	100	101	51-134	3	30				
Benzene	79	85	67-123	8	30				
1,2-Dichloroethane	99	103	62-130	6	30				
Toluene	84	92	49-132	11	30				
1,2-Dibromoethane	87	89	62-116	4	30				
Ethylbenzene	84	90	50-127	6	30				
Xylene (Total)	83	90		7					
,	0.3	20	44-127	,	30				
Batch number: A052551AC	Sample	number	(s): 4601428						
Methyl Tertiary Butyl Ether	86	91	47-130	6	30				
di-Isopropyl ether	87	93	56-130	8	30				
Ethyl t-butyl ether	86	90	57-122	7	30				
t-Amyl methyl ether	84	89	58-119	7	30				
t-Butyl alcohol	100	101	51-134	3	30				
Benzene	79	85	67-123	3 B	30				
1,2-Dichloroethane	99	103	62-130	6					
Toluene	84	92	49-132	-	30				
1,2-Dibromoethane	87	89		11	30				
Ethylbenzene	84		62-116	4	30				
Xylene (Total)	83	90 90	50-127	6	30				
Myrene (rotar)	63	90	44-127	7	30				
Batch number: A052553AB	Sample	number	s): 4601434	.460144	18.4601	452			
Methyl Tertiary Butyl Ether	90	85	47-130	5	30				
di-Isopropyl ether	95	92	56-130	2	30				
Ethyl t-butyl ether	93	89	57-122	4	30				
t-Amyl methyl ether	91	87	58-119	4	30				
t-Butyl alcohol	110	113	51-134	3	30				
Benzene	94	94	67-123	0	30				
1,2-Dichloroethane	105	98	62-130	7	30				
Toluene	98	99	49-132	í	30				
1,2-Dibromoethane	91	87	62-116	5	30				
Ethylbenzene	101	100	50-127	0	30				
Xylene (Total)	96	95	44-127	1	30				
, , , , , , , , , , , , , , , , , , , ,	50	J.J	32-12/	1	30				
Batch number: A052571AA	Sample 4601443	number(s): 4601429 6,4601449-4	-460143	2,4601	435-4601440,	4601442-		
Methyl Tertiary Butyl Ether	86	85			20				
di-Isopropyl ether	87	83	47-130 56-130	1	30				
Ethyl t-butyl ether	85	82	56-130	5	30				
TOWN T PROPERTY	00	02	57-122	3	30				

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



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

Page 5 of 11

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 958971

Reported: 09/26/05 at 08:13 AM

Sample Matrix Quality Control

•	MS	MSD	red /redp		RPD	BKG	DUP	DUP	Dup RPD
Analysis Name	ns %REC	REC	MS/MSD <u>Limits</u>	RPD	MAX	Conc	Conc	RPD	Max
t-Amyl methyl ether	84	83		2	30	Conc	COME	WED.	Max
•			58-119						
t-Butyl alcohol	91	92	51-134	2	30				
Benzene	88	81	67-123	8	30				
1,2-Dichloroethane	94	91	62-130	4	30				
Toluene	89	82	49-132	8	30				
1,2-Dibromoethane	89	84	62-116	5	30				
Ethylbenzene	89	81	50-127	10	30				
Xylene (Total)	88	80	44-127	9	30				
Batch number: A052571AB	Sample	number	(s): 460144	.1					
Methyl Tertiary Butyl Ether	86	85	47-130	1	30				
di-Isopropyl ether	87	83	56-130	5	30				
Ethyl t-butyl ether	85	82	57-122	3	30				
t-Amyl methyl ether	84	83	58-119	2	30				
t-Butyl alcohol	91	92	51-134	2	30				
Benzene	88	92 81	67-123	8	30				
1,2-Dichloroethane				-					
	94	91	62-130	4	30				
Toluene	89	82	49-132	8	30				
1,2-Dibromoethane	89	84	62-116	5	30				
Ethylbenzene	89	81	50-127	10	30				
Xylene (Total)	88	80	44-127	9	30				
Batch number: A052581AA	Sample	number	(s): 460143	3.46014	145				
Methyl Tertiary Butyl Ether	83	82	47-130	2	30				
di-Isopropyl ether	89	90	56-130	1	30				
Ethyl t-butyl ether	87	87	57-122	1	30				•
t-Amyl methyl ether	85	84	58-119	2	30				
t-Butyl alcohol	252*	259*	51-134	2	30				
Benzene	91	93	67-123	2	30				
1,2-Dichloroethane	91	92	62-130	Õ	30				
Toluene	95	95	49-132	ŏ	30				
1.2-Dibromoethane	86	85	62-116	2	30				
Ethylbenzene	94	96		2	30				
	93		50-127	1	30				
Xylene (Total)	93	95	44-127	1	30				
Batch number: Q052581AA	Sample	number	(s): 460144	4					
Methyl Tertiary Butyl Ether	88	85	47-130	4	30				
di-Isopropyl ether	92	88	56-130	4	30				
Ethyl t-butyl ether	91	89	57-122	2	30				
t-Amyl methyl ether	94	91	58-119	3	30				
t-Butyl alcohol	102	92	51-134	9	30				
Benzene	93	92	67-123	1	30				
1,2-Dichloroethane	88	87	62-130	2	30				
Toluene	97	94	49-132	2	30				
1,2-Dibromoethane	97	96	62-116	ī	30				
Ethylbenzene	96	95	50-127	ī	30				
Xylene (Total)	99	99	44-127	Ď	30				
wltene (Incar)	22	22	44-741	v	20				

Surrogate Quality Control

Analysis Name: TPH Fuels by GC (Soils) Batch number: 052570005A

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



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

Page 6 of 11

Quality Control Summary

Client Name: ChevronTexaco Group Number: 958971

Reported: 09/26/05 at 08:13 AM Surrogate Quality Control

	Chlorobenzene	Orthoterphenyl
4601428	62	81
4601429	54	80
4601430	55	83
4601431	58	81
4601432	63	87
4601433	59	84
4601434	66	83
4601435	53	85
4601436	60	82
4601437	63	$8ar{4}$
4601438	64	87
4601439	62	87
4601440	68	88
Blank	70	91
LCS	76	102
LCSD	74	99
Limits:	22-149	22-170

Analysis Name: TPH - DRO CA LUFT (Soils)

Batch number: 052570006A Orthoterphenyl

4601428 4601429 56 4601430 67 4601431 40 4601433 36 4601434 4601435 4601436 4601438 38 4601439 4601440 Blank MSD

Limits: 35-136

Analysis Name: TPH - DRO CA LUFT (Soils)

Batch number: 052570007A

Orthoterphenyl

4601441	48
4601442	61
4601443	75
4601445	50
4601446	72
4601447	44
4601448	39
4601449	71
4601451	65
Blank	80
LCS	89

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



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

Page 7 of 11

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 958971

Reported: 09/26/05 at 08:13 AM

Surrogate Quality Control

LCSD 84

Limits: 35-136

Analysis Name: TPH Fuels by GC (Soils) Batch number: 052570017A

	Chlorobenzene	Orthoterphenyl	
4601441	21*	63	
4601443	19*	85	
4601444	10*	66	
4601445	18*	78	
4601446	16*	65	
4601447	55	81	
4601448	15*	71	
4601449	23	73	
4601450	11*	65	
4601451	53	75	
4601452	54	74	
Blank	82	87	
LCS	86	101	
LCSD	92	102	

Limits: 22-170

Analysis Name: TPH-GRO - Soils

Batch number: 05257A33A

Trifluorotoluene-F

4601441	78
4601442	88
4601443	71
4601444	19*
4601445	18*
4601446	82
4601447	75
4601448	74
4601449	73
Blank	109
LCS	100
MS	75
MSD	73

Limits: 61-122

Analysis Name: TPH-GRO - Soils Batch number: 05259C31A

Trifluorotoluene-F

4601428	72
4601429	79
4601430	68
4601431	65
4601432	68
4601433	76
4601434	64
4601435	66
4601436	75

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



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

Page 8 of 11

Quality Control Summary

01 dans 12 -	al	
	me: ChevronTexaco	Group Number: 958971
Reported:	09/26/05 at 08:13 A	
		Surrogate Quality Control
4601437	70	
4601438	74	
4601439	77	
4601450	68	
Blank	105	
LCS	98	
MS	83	
MSD	81	
Limits:	61-122	
Analysis Na	me: TPH-GRO - Soils	
Batch number	r: 05259C31B	
	Trifluorotoluene-F	
4601451	64	
4601451	68	
Blank	87	
LCS	98	
MS	83	
MSD	81	
PIOD	61	·
Limits:	61-122	
Analysis Na Batch numbe	me: TPH - DRO CA LUFT (Soi r: 052600009A Orthoterphenyl	.1s)
4601432	39	
4601437	45	
4601450	61	
4601452	68	
Blank	78	
LCS	92	
LCSD	91	
Limits:	35-136	
DIMICS:	22-130	
Analysis Nar	me: TPH Fuels by GC (Soils	o)
Batch number	r: 052620008A	
	Chlorobenzene	Orthoterphenyl
4601442	80	
Blank		90
LCS	83	89
LCSD	90 92	101
TC2D	92	101
Limits:	22-149	22-170
Analysis Nam Batch number	me: TPH - DRO CA LUFT (Soi c: 052620009A Orthoterphenyl	ls)
4601444	52	
Blank	96	
LCS	96	
MS	90	
MSD	89	

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



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

Page 9 of 11

Quality Control Summary

Client Name: ChevronTexaco Group Number: 958971

Reported: 09/26/05 at 08:13 AM

Surrogate Quality Control

Limits:	35-136			
	Mame: TPH-GRO - Soils			
Batch numb	er: 05264A33A			
	Trifluorotoluene-F			
4601440	69	.		
Blank	90			
LCS	95			
MS	68			
MSD	7 5			
Limits:	61-122			
	Name: BTEX+5 Oxygenates+ED	C+EDB		
Batch numb	er: A052551AB	 -		
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4601447	91	85	90	89
Blank	90	84	91	88
LCS	93	88	92	97
MS	91	83	94	91
MSD	91	87	94	91
Limits:	71-114	70-109	70-123	70-111
	per: A052551AC Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzen
4601428	90	85	91	87
Blank	89	85	90	68
LCS	93	88	92	97
MS	91	83	94	91
MSD	91	87	94	91
Limits:	71-114	70-109	70-123	70-111
	Name: BTEX+5 Oxygenates+ED	C+EDB	i	
Batch numb	per: A052553AB Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzen
4601434	90	87	91	90
4601448	92	90	89	93
4601452	91	85	90	89
Blank	89	85	90	87
LCS	91	87	92	93
MS	90	86	93	91
MSD	89	83	94	89
Limits:	71-114	70-109	70-123	70-111
	Name: BTEX+5 Oxygenates+ED	OC+EDB		
Batch numb	Der: A052571AA Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzen
4601429	89	86	92	86

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



70-111

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

Page 10 of 11

Quality Control Summary

	ame: ChevronTexaco		Group Number: 958971	
Reported	: 09/26/05 at 08:13		314 3	
			uality Control	
4601430	90	87	91	87
4601431	90	86	90	86
4601432	89 92	84	91	87
4601435 4601436	92 91	87	90	89
4601436	92	87 92	91	88
4601438	91	87	90	89
4601439	91	86	90 90	89 88
4601440	92	88	90	88
4601442	92	88	89	88
4601443	92	84	91	85
4601446	93	89	90	88
4601449	92	88	92	86
4601450	90	83	90	89
4601451	92	84	91	88
Blank	89	85	91	87
LCS	90	85	92	90
MS	90	87	92	91
MSD	91	88	92	90
Limits:	21 114			
rimics:	71-114	70-109	70-123	70-111
Analysis N Batch numb	ame: BTEX+5 Oxygenates+EC er: A052571AB		7. 1 10	
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4601441	90	89	89	88
Blank	89	85	90	87
LCS	90	85	92	90
MS MSD	90	87	92	91
MSD	91	88	92	90
Limits:	71-114	70-109	70-123	70-111
Analysis N	ame: BTEX+5 Oxygenates+ED	C+EDB		
paccu numb	er: A052581AA Dibromofluoromethane	1,2-Dichloroethane-d4	Maluana do	4 Duama 61.
	DIDIOMOTIMOTOMECHANE	1,2-Dichioroethane-Q4	Toluene-d8	4-Bromofluorobenzene
4601433	87	81	92	89
4601445	87	81	93	88
Blank	89	85	90	88
LCS	90	86	91	90
MS	87	81	93	87
MSD	89	83	92	88
Limits:	71-114	70-109	70-123	70-111
	ame: BTEX+5 Oxygenates+ED	C+EDB		
Batch number	er: Q052581AA			
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4601444	98	96	99	99
Blank	102	104	107	102
L CS	101	101	105	101
MS	96	98	100	102
MSD	95	93	100	101

70~123

*- Outside of specification

71-114

Limits:

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



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

Page 11 of 11

Quality Control Summary

Client Name: ChevronTexaco Reported: 09/26/05 at 08:13 AM Group Number: 958971

Surrogate Quality Control

*- Outside of specification

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

(2) The background result was more than four times the spike added.

Chevron California Region Analysis Request/Chain of Custody

Lancaster Where quality is a	Laboi science	ratories		09120	10f2 5-12		A	cct. 4	* <u>1</u> 0	28 [8C) _{Sa}	<u> </u>	(-		<u>17</u>	Labora [니가 중국]	Ш	S USO	only	, 24 scr#:	4062	3
Facility#: 30			4							L	_	· 1	P	res	PIVE	ition	Code	8	1	1	Preserva		_
Site Address: 3 8	84	First	<u>S</u> 1	treet] .		╁╾	Q	-1	-			+	╁∸		┝		T = Thiosa B = NaOl	
Chevron PM: M. J	إروما	<u>5</u> .	Lead C	onsultant: <u>ح</u>	mbria							Get Cleanup		ļ	ĺ			İ			S = H ₂ SO ₄		
Consultant/Office:E	me	ville.					:* 2'	0	je		1	Get (İ		74					☐ J value reporti	_	
Consultant Prj. Mgr.:	Bot	Foss	5						Containers	805	1.	Silica				80.1					Must meet low possible for 82		
Consultant Phone #:	510-	420-0	700	Fax#: 5/0-	420-		į.		5	8260°TG 8021	စ္တ	DRO []			B	7	"				8021 MTBE Con	,	,
Sampler:	Geni	~ /M.	Terr	7			1		ğ			8	1	Oxygenates	eed 7420 🖂 7421 🕃	9					Confirm highe	st hit by 82	60
Service Order#:				n SAR:	· · · · · · · · · · · · · · · · · · ·	•		S is	틸	틭	<u>₹</u>	₹,	ž.		2	2	İ				Confirm all his		·
Field		Repeat	Top		Time	New	giab Tab	Composite	Total	BTEX +MTBE	TPH 8015 MOD	TPH 8015 MOD	8260 full scan	S	d 74.	Ad.				·	☐ Run oxy		
		Sample	Depth	Year Month Da		Field Pt	ō	<u> 8</u>	چ	<u> </u>	<u> </u>	E	82	<u>' [</u>	<u>.</u>	7					☐ Run oxy	s on all hits	;
CAT-1-5-5.5-D			5	05 09 09		yes	_	<u> </u>	1	×	X	X		<u> </u>	스	X		1_			Comments / R	emarks	
CPT-2-5-5.5-D			5		850		↓			Ц	1		_	1	Ш	Ш							
CPT-1-8-25-6	-	<u> </u>	10		1040					Ц		\perp											
CPT-1-5 - 15.5			15		1045				Ш	Ц	П				ŀ								
C11-1-5-20.5			20		(050			4:	Ш		Ш]										
CPT-1-5-25.5			25		1056); ;															
CPT-1-5-395		<u> </u>	30		1103			ξ.						П		П						Ŧ	
CPT-1-5-405			40		1115			ř.				11		П	П								
CPT-3-5-55-D			5		1150			1			П					П				-	·		
CPT-1-5-50.5			50		1258		1								Ħ	Ħ		7	···· ··			= = : mr	
CPT-1-5-60.5		<u> </u>	60		1303										П	П							
CPT-1-5-70.5		<u> </u>	70		1349			<u> </u>				J	\neg		П			T					
CPT-4-5-5.5-D	4		5	V	1400	4		1	J	1	1	4		7	4	V					_		
Turnaround Time Reg	uested	(TAT) (pleas	se cimb	a)	Relinquishe	d by	•					D	ate	1	Time	F	Receive	erey:	. //	14	The state of	930/	Time

CPT-4-5-5.5	5-0	5	<u> </u>	1400		7 7 7	" "	V					
Turnaround Time	•) (please circle)		Relinquished by			Date	Time	Received By:	I Hurs	all	Tiels	Time S'40
STD. TAT 24 hour	.72 hour 4 day	48 hour 5 day		Relinguished by	out		0ate/ 9/1416	Time 3:35	Received by:	7/	mara	Date 7/12/6-5	Time 153
Data Package Opt QC Summary	i ons (please circle Type I – Full	If required)		Refinduished by	Ima		Pale //2/bT	Time 5	Received by: Fed	Ex		Date	Time
Type VI (Raw Data) WIP (RWQCB)	☐ Coelt Delivera	able not needed		Relinquished by Comr	mercial Carrier		-		Received by:	200	2	Date 9/13/05	Time
Disk		•		Temperature Upon Re	sceipt 6 coolers	5 cº 2.6	*- 3.5		Custody Seals	ntact?	Yes No		

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories	20t2) ,	\ccl.#	10	88	O	San	For		16	つし	borat	-5	use	only	SCR		4 Ub	2 6	
Where quality is a science.	7205-1	2				•			Git	• ૧	70	()			_	·. ·	•		•	_
<u> </u>		-	ТТ								ion Codes					Dr	2000	ativo Co	doe	_
Facility#: 30- 4291 A1L			.				•			Ī		T	Г			H = HC		ervative Cod T = Thio		te I
Site Address: 3884 First Street		_				Ī	3			Т	T	T				N = HN	O ₃	B = Nat	HC	1
Chevron PM: M. Ins. 175 Lead Consultant: Ca	mbri9			2			Silica Gel Cleanup		ı	k.						S = H ₂ S		O = Oth		_
Consultant/Office: Empyville	·	_		aine	<u> </u>		8			1,7	-1						•	ting needs west dete		mite
Consultant Prj. Mgr.: <u>Bob Foss</u>				Container	7 807					18) }							260 comp		
Consultant Phone #: 5/0-470-0700 Fax #:				ŏ	B260-52 8021	ဥ္က	TPH 8015 MOD DRO		7421	ر اا						8021 MT	BE Co	nfirmation		•
Sampler: L. Genia M. Terry				Number		8	8	Orvoenates	74,	1	Ē		<u> </u>			☐ Confirm highest hit by 8260				
Service Order #: Non SAR:			정	Na.	MTBE	8015 MOD	8015 MO	90	28	בן'	e							its by 826 6		
Field Repeat Top	Time Ne		Composite	Total	втех +	문 음 	174 80 184 82	N	Lead 7420	5]							y's on hig! y's on ail l		
Point Name Matrix Sample Depth Year Month Da		149. C	10	누		K I		, ,	17	1	╫	╫	_					Remarks		
GAT-6-250 1 5 05 09 00	•	1		土		ዠ		- 4		兰		+				سے سے	ALLEG !	(Calling) Re	•	
CP7-7-5-5.5-D 5	1110	T	T	\top	Π	Ħ	#	+	\top	+	1	+	 			,				
COT-3-5-12 145	1120	 -		1		11	11	\dashv			††	╁┈								
CPT-3-5-16 15.5	1235			1	П	П	11	11		1	Π^-	1						2		ł
CPT - 3-5-21 205	1348			T	Π	П	T						,							
CPT ~ 8-5-550 54.5	1446		\.			П	П	П	\prod	1	\prod	T			-					Į
CPT-3-5-30.5 30	1510					П				$oxed{oxed}$								•		1
CPT-3-5-40,5 40	1517					Ш										-				
CPT-9-5-5.5-0 5	1230					П			Ш	1							•	.==.		- 1
CAT-3-5-50.5 50	1605		1:1				.∐.			٠.	4	\perp								
CPT-3-5-60,5 Y 60 Y	1615 7		1_{	¥	V	•	<u> </u>					igspace								
COT-1-3-80.51 190 05 09 05				<u> </u>	×	K	X		<u> </u>	7	<u> </u>	Ļ		Ļ				1 = .	1	
Turnaround Time Requested (TAT) (please circle)	Relinquished by:			•			DE	ite	Tin	ne	Re	ver	J /	I. sa	N	A)		946	Tin SX	
SPD. TAT 72 hour 48 hour	Relinguished by	1	IN	,			Da	ite/	Tin	ne.	Re	reive	by.	T	/	Υ		Date	Tir	
24 hour 4 day 5 day	Zewaro	CHIZEN	<u>#17</u>	, *			9/1	26	3	<u> 35</u>		•	- F 24	00	L	Lun	~	9/26	5 15.	35
Data Package Options (please circle if required)	Religioushed by		7				Da	ite	Tir	ne	Re	ceive	by:	A .		,		Date	. Tir	ne
QC Summary Type 1 – Full	Much	ساصع	iss	مين	5l		7)	4/4	<u>/5</u>	<u> </u>			2	<u>ي لا</u>	<u>-y</u>	,		9/12/	_	_
Type VI (Raw Data)		Relinquished by Commercial Carrier Received by:									Date Time									
WIP (RWQCB)		Temperature Upon Receipt 6 coolers C° 2.6° - 3.5°								9/13/05/09						10				
Disk	remperature Upo	оп Receip	t <u>HCE</u>	ei oc	<u> (5</u> C	Ľ١	b -	ン・フ	-		Cu	stody	Seals	Hita	d?	<u> </u>	No	<u> </u>		



Explanation of Symbols and Abbreviations

Inorganic Qualifiers

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)
mi	milliliter(s)	Ī	liter(s)
m3	cubic meter(s)	ul	microliter(s)

- less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ 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

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

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.



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)	Ī	liter(s)
m3	cubic meter(s)	ul	microliter(s)

- less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ 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.

Inorganic Qualifiers

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

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

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

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

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Labora Where quality is a science.		3043	Acct.	<u># 10</u>	88	0	Sam	For ple #	Lanca 41	o D	r Lab Ya	oratori OR~	es us Q	se oni	້ ຄຕ	#	406:	
	0915	505-02	•		Γ	Analyses					que	sted			Ó	⊅ #	45	9519
Facility#: 30-424	AIL					Preservat					n Co	des			Pri	eserva	tive Co	des
Site Address: 3884 1	st St														H=HC	٠. ،	T = Thk	sulfate
Chevron PM: M Ingals		Count		'		-								ŀ	N = HN S = H ₂ S		B = Na(O = Oth	
Consultant/Office: Em		24710715		Je is			SHICE GEI CREATUP								☐ J value			
Consultant Prj. Mgr.: 304		of Containers	8260 🗹 8021	į	55								Must meet lowest detection limit possible for 8260 compounds			tion limits		
Consultant Phone #: 510-42				ပို့	XI	ဋ		ľ		ے ا				i i				
Sampler: L. Crean /	•			5	88	8 8	<u> </u>	2	7421	0 44					8021 MT	•		
Service Order #:	□ Non SAR:		1 15	Number	Ę			Oxygenates	3	#1		•			Confin	_		
	Repeat Top	Time New	Grab	Total	BTEX + MTBE	TPH 8015 MOD	IPH 6013 MOU DRO	1 .1	eed 742045] 7421	7	13				□Run_			•
Point Name Matrix S	Sample Depth Year Month Da		0 0	<u> </u>			<u> </u>	X						L	∏ Run_	oxy:	s on all h	nits
CPT-4-5-61 1	50.5 05 09 1		 		×	孙	<u> </u>	X	· X	X	X				Comme	nts / R	emarks	·
CPT-7-5-105	10 05 09 1	1520	 	+	Ш	- -		14	- -		X			-				
CPT-7-5-15.5	15 1	0947	┢╌┼┈	┿-	+		} 	+	┨╌┼┨	+				-	l		•	
CPT-7-5-21	20.5	0452	╀	+-	H	₩	╂	₩	++	+	X	\dashv		╁.	ļ			
CPT-7-5-26	25.5	0458	 	+	┞┼┼	╁╋	H	+	╂╂	+	V	-	-	1	ł		:	
CPT-7-5-31	30.5	1006		╁	┝╅╅	$\dagger \dagger$	/ 	╁	111	+	S	-	+	+	ł			
CPT-6-5-4-D	3.5	1110	-	1		#	╂┋	††	╅╫	+			+-	-				•
CPT-7-5-40	39.5	1137	i			11	H	T	1	+	J	_	+-	+	ŀ			
CPT-7-5 -50	49.5	1156				11	† †	11	111	T	V	- 	\top	+-	1			•
CPT-6-5-10	9.5	" 230				\prod			111	十				1	1			
CPT-6-5-15	14.5	1446				1							1					
CPT-6-5-20 V	19.5	1455			V.	y	V	N		∇	X			-				
Turnaround Time Requested (T/	AT) (please circle)	Relinquished by:					Date		Time		Recei	ved by	://		$\overline{}$		Date	Time
STD. TAT 72 hour	48 hour	Reinquished by	$\overline{}$				0915	-	1143		1		he	2 (_	lance	ge.	9 1505	
24 hour 4 day	5 day	inches	(de	سرما	74 AT	_	Date 7-/52		Time /53	א	Rece	ved by			2	/	Date //5/25	Time
Data Package Options (please circ	cle if required)	Relinquished by:			7		Date		Time			ved by					Date	Time
QC Summary Type I - Full										<u>1</u>								
	erable not needed	Relinquished by Geom)		Recei	ved by:			21		Date	Time
WIP (RWQCB) Disk		(3 2		Other			-			\perp			//	61	W	<u></u>	7[16]05	0842
Disk		Temperature Upon Rec	eipt <i>[Uc</i>	30/e0	<u> </u>	Zı Ş	-4	۶,			Custo	dy Sea	ls Inta	ict?	(Fes)	No		

Chevron California Region Analysis Request/Chain of Custody

Lancaster Where quality is a	Labor science	<u>atories</u>			20		A	cct. #	<i>1</i> 08	380)	_ Sa	mple	#: -	عالج		12	0 8	ries	use 2.	7	21 scr#_ 	4062 059	
	505-	-02							,A	naly	805	Rec	Requested					D, Cap. 1373.						
Facility#: 30	42	91	· A	ĮĽ.								Preservati					ion Codes					Preserva		
Site Address: 3		1 54	Stri	et.						\vdash		<u>.</u>		-					-1		\dashv	H = HCI N ≠ HNO3	T = Thios B = NaO	
Chevron PM: M Inylis Lead Consultant: Cambria																							O = Othe	
Consultant/Office: Emery ville								,	Container			Silica Gel Cleanup				1		l				☐ J value report	ing needed	
Consultant Prj. Mgr.: 1305 Foss									ntai	8260 첩 8021 🗆		8							ļ			☐ Must meet low possible for 8		
Consultant Phy. Mgr.:				F	· · · · · · · · · · · · · · · · · · ·	 		,	ပို	ŽĮ.	ဂ္ဂ	Ö				% %	Ì	1	l			8021 MTBE Con	-	
	- 1			rax #:		· · · · · · · · · · · · · · · · · · ·			96.0		8	8		23	7421 🗖	a			ı			Confirm highe		260
Sampler: L. G.	. •	MIRNY			·			Site	Total Numb	TBE	TPH 8015 MOD	TPH 8015 MOD DRO	8	Oxygenates	Lead 7420 🖺	3	2	*				Confirm all his	-	
Service Order #:	·	Repeat		SAR:	Time	None	۾	Composite	N Te	BTEX+MTBE	8015	8015	8260 full scan	ð	17420	¥	1401			ļ		☐Runoxy	_	
	Matrix	Sample	Top Depth	Year Month Day			Grab	වී	Tot	318	Ŧ	Ŧ	9 <u>2</u> 8	K	Lead	7						☐ Run oxy	's on all hi	\$
CPT-6-5-25	\$			05 04 13	1500			Ţ,	~	X	X	×		メ	7	X						Comments / F	lemarks	
CPT-6-5-30			29.5	<u> </u>	1505		L		ì	X	K	X		X	×	X	\mathbf{X}							.
CPT-6-5-41	<u></u>		40,5	*	1545		L		_	X	×	X		×	X	×					3	.06 13		Ī
6PT=6-5-118					<u> </u>																٦	-		I
CPT-8-5-10.5			10_		1050				1	X	×	X		X	K.	X								
CPT-8-5-15.5			15		1150				1	X				к	X	x	1				'			
CPT-8-5-205			20		1250		<u> </u>		1	X				X	X									į
CPT-8-5-25.5			25		1255				1	x	X	×		X	X.	X	X							
CPT-8-5-30.5			30		1300					×	X	X		X	X	X								
CPT-8-5-40.5			40		1310				_	X	X	X		X	X	×	•							ı
CPT-8-5-51.0	1		505	>	1320				1	X	×	X		X	X	X	X							1
CPT-12-5-5-D			4,5	0509 14	0815		I			χ	\ \	X		K	Ý	У								1
CAT-11-5-5-D	Ψ		4.5		1220				1	4	7	Y		4	×	¥								
Towns Day		(TAT) /-!-			Relinquisher		Λ						Date	. 1	Time		•	red		,	7	,	Date	Time
Turnaround Time Req				e)	44	ma.	4.	4				-	190		14 3			مر		<u> </u>	L	mag	9-15-05	
STD. TAT 24 hour	72 houi 4 day		18 hour 5 day		Relinquished	d by:)			a	Date		Tim	• ¹	Rece	ived	1	س.		0	Date	Time
2411001	4 00 9	·	July			ohe	<u>a_</u>		n	4	1	<u> </u>	15-0	5/	4	4		ed		<u>v</u>			115/03	1
Data Package Options	(please	circle if requ	uired)		Relinquishe	3-by:				` '	_	'	Date		Time		\ece	ived	by:				Date	Time
QC Summary Type 1 – Full						d by Comm	verni:	al Car	rrier			. I .		L		+	200	ibrad	hv.	17	7	7/	Date	Time
Type VI (Raw Data) Ucoeit Deliverable not needed						FedEx			her .							- 1	Received by:					4	9/16/25	V855
WIP (RWQCB) Disk					UPS Temperature				_		09.	ς•.	-4	<u> </u>		+	Custody Seals Intact? (Yes) No						7527	
		-			Temperature	- opon ive	ccibi		بأجدة	212		_	,,	_			Susi	ouy c	, va 13	111167	A.:	(13) 10	<u> </u>	

Chevron California Region Analysis Request/Chain of Custody

EanCaster Laboratories Where quality is a science O91505-02 Analyses Requested Facility #: 30.4291 Site Address: 3884 154 57 Chevron PM: M. Inglis Lead Consultant: Cambria Consultant/Office: Emery v./ic Consultant Pri. Mgr.: 306 Fos	Preservative Codes
Site Address: 3984 151 ST	Preservative Codes
Site Address: 3884 155 St Chevron PM: M. Inglis Lead Consultant: Cambria g	- 1000114410 00460
Chevron PM: M. Inglis Lead Consultant: Cambria	H = HCl T = Thiosulfate
	N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other
Consultant/Office: Emeryville	☐ J value reporting needed
Consultant/Office: Emery v./IC Consultant Prj. Mgr.: Bob Fos	☐ Must meet lowest detection limits possible for 8260 compounds
Consultant Phone #: <u>\$10-420-0700</u> Fax #:	8021 MTBE Confirmation
Sampler: <u>L. Genin / M. Terry</u>	☐ Confirm highest hit by 8260
Sampler: M, T(-/Y Service Order #: Non SAR: Non SAR: Proof Time Non SAR: Proof Non SAR:	☐ Cenfirm all hits by 8260
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Runoxy's on highest hit
	Runoxy's on all hits
CPT-2-8-16 155 05 09 12 0943 1 XXX XXX	Comments / Remarks
CPT-2'S-21 20.5 1150	•
CPT-2-5-26 25.5 1200	
CPT-2-4-82 31.5 1350	
CPT-2-5-41 40.5 1401	
CPT-2-5-51 505 1422	, ·
CPT-4-5-11 10.5-4 1040	·
CPT-4-5-16 15.5 1140	·
CPT - 4 - S - 21 20.5 1240	· l
CPT-4-5-26 25.5 1250	
1570	
Turnaround Time Requested (TAT) (please circle) Relinquished by: Date Time Rederved by: Cf. 1595 1/43	Date Time
STD. TAT /2 hour 48 hour Respectively 19	mays 9-15/01/143
24 hour 4 day 5 day Wholes Chinas 9/501/530 Fell	Date Time
Data Package Options (please circle if required) Relinquished by: Date Time Received by:	Date Time
QC Summary Type I – Full	
Type VI (Raw Data) Coelt Deliverable not needed Relinquished by Commercial Carrier: Received by:	Date Time
	9/16/05 0835
Disk Temperature Upon Receipt 1000010150 2.50-4.80 Custody Seals Intact?	Tes No



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

Page 6 of 6

Quality Control Summary

	Name: ChevronTexaco 1: 09/28/05 at 05:20		roup Number: 959519	
Keborced	1: 05/26/05 at 05:20		uality Control	
LCS	89	82	96	93
MS	87	79	96	92
MSD	88	83	96	92
Limits:	71-114	70-109	70-123	70-111
	Name: BTEX+5 Oxygenates+ED	OC+EDB		
Batch num	ber: A052631AC			
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4604228	91	83	94	89
Blank	91	83	94	90
LCS	89	82	96	93
MS	87	79	96	92
MSD	88	83	96	92
			70-123	70-111
Limits:	71-114	70-109	70-123	,,,,,,
Analysis 1	71-114 Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane		Toluene-d8	4-Bromofluorobenzene
Analysis Datch numb	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane	DC+EDB 1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
Analysis Batch num 4604208 4604209	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane 93 93	DC+EDB 1,2-Dichloroethane-d4 83 84	Toluene-d8 94 94	4-Bromofluorobenzene
Analysis Batch num 4604208 4604209 4604210	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane 93 93 94	DC+EDB 1,2-Dichloroethane-d4 83 84 86	Toluene-d8 94 94 93	4-Bromofluorobenzene 91 91 93
Analysis I Batch numl 4604208 4604209 4604210 4604211	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane 93 93 94 94	DC+EDB 1,2-Dichloroethane-d4 83 84 86 82	Toluene-dB 94 94 93 94	4-Bromofluorobenzene 91 91 93 93
Analysis 1 Batch number 1 4604208 4604209 4604210 4604211 4604212	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane 93 93 94 94 93	0C+EDB 1,2-Dichloroethane-d4 83 84 86 82 81	Toluene-d8 94 94 93 94 94	4-Bromofluorobenzene 91 91 93 92 91
Analysis 1 Batch number 1 4604208 4604209 4604210 4604211 4604212 4604213	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane 93 93 94 94 93 94	0C+EDB 1,2-Dichloroethane-d4 83 84 86 82 81 82	Toluene-d8 94 94 93 94 94 94	91 91 93 92 91
Analysis 1 Batch numb 4604208 4604209 4604210 4604211 4604212 4604213 4604214	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane 93 93 94 94 94 93 94	0C+EDB 1,2-Dichloroethane-d4 83 84 86 82 81 82 84	Toluene-d8 94 94 93 94 94 94 94	91 91 93 92 91 92 94
Analysis 1 Batch numb 4604208 4604210 4604211 4604212 4604213 4604214 4604215	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane 93 93 94 94 93 94 95 96	0C+EDB 1,2-Dichloroethane-d4 83 84 86 82 81 82 84 87	Toluene-dB 94 94 93 94 94 94 94 94	4-Bromofluorobenzene 91 91 93 92 91 92 94
Analysis 1 Batch number 1 4604208 4604209 4604210 4604211 4604212 4604213 4604214 4604215 4604216	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane 93 93 94 94 93 94 95 96	0C+EDB 1,2-Dichloroethane-d4 83 84 86 82 81 82 84 87 86	Toluene-dB 94 94 93 94 94 94 94 94 94	4-Bromofluorobenzene 91 91 93 92 91 92 94 94
Analysis 1 Batch number 1 4604208 4604209 4604210 4604211 4604212 4604213 4604214 4604215 4604215 4604216	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane 93 93 94 94 93 94 95 96 96	0C+EDB 1,2-Dichloroethane-d4 83 84 86 82 81 82 84 87 86 79	Toluene-d8 94 94 93 94 94 94 94 94 94 94	91 91 93 92 91 92 94 94 95
Analysis 1 Batch numb 4604208 4604209 4604210 4604211 4604212 4604213 4604214 4604215 4604216 4604217 4604218	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane 93 93 94 94 95 96 96 93 93	0C+EDB 1,2-Dichloroethane-d4 83 84 86 82 81 82 84 87 86 79 82	Toluene-dB 94 94 93 94 94 94 94 94 94 94 94	91 91 93 92 91 92 94 94 94
Analysis 1 Batch numb 4604208 4604209 4604210 4604211 4604212 4604213 4604214 4604215 4604217 4604218	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane 93 93 94 94 95 96 96 96 93 93	0C+EDB 1,2-Dichloroethane-d4 83 84 86 82 81 82 84 87 86 79 82 85	Toluene-d8 94 94 93 94 94 94 94 94 94 94	4-Bromofluorobenzene 91 91 93 92 91 92 94 94 95 93 92
Analysis 1 Batch number 1 4604208 4604209 4604210 4604211 4604212 4604213 4604214 4604215 4604216 4604217 4604218 4604219 Blamk	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane 93 93 94 94 93 94 95 96 96 96 93 93	0C+EDB 1,2-Dichloroethane-d4 83 84 86 82 81 82 84 87 86 79 82 85 83	Toluene-dB 94 94 94 94 94 94 94 94 94 94 94 94 96 94 96	91 91 93 92 91 92 94 94 95 93 92
Analysis 1 Batch number 1 4604208 4604209 4604210 4604211 4604212 4604214 4604215 4604216 4604217 4604218 4604219 Blank LCS	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane 93 93 94 94 93 94 95 96 96 96 93 93 97	0C+EDB 1,2-Dichloroethane-d4 83 84 86 82 81 82 84 87 86 79 82 85 83 84	Toluene-d8 94 94 94 94 94 94 94 94 94 96 94 94	91 91 93 92 91 92 94 95 93 92
Analysis 1 Batch number 1 4604208 4604209 4604210 4604211 4604213 4604214 4604215 4604216 4604217 4604218 4604219 Blank LCS MS	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane 93 93 94 94 95 96 96 96 96 97 93 93	0C+EDB 1,2-Dichloroethane-d4 83 84 86 82 81 82 84 87 86 79 82 85 83 84	Toluene-dB 94 94 94 93 94 94 94 94 94 94 94 96 94 94 96	91 91 93 92 91 92 94 94 95 93 92 95 90 96
Analysis 1 Batch number 1 4604208 4604209 4604210 4604211 4604212 4604214 4604215 4604216 4604217 4604218 4604219 Blank LCS	Name: BTEX+5 Oxygenates+ED ber: A052641AA Dibromofluoromethane 93 93 94 94 93 94 95 96 96 96 93 93 97	0C+EDB 1,2-Dichloroethane-d4 83 84 86 82 81 82 84 87 86 79 82 85 83 84	Toluene-d8 94 94 94 94 94 94 94 94 94 96 94 94	91 91 93 92 91 92 94 95 93 92

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



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

Page 5 of 6

Quality Control Summary

Surrogate Quality Control

Client Name: ChevronTexaco Group Number: 959519

Reported: 09/28/05 at 05:20 PM

4604222 4604223 84 Blank 76 94 LCS LCSD 87

Limits: 35-136

Analysis Name: TPH Fuels by GC (Soils) Batch number: 052640007A Chlorobenzene

Orthoterphenyl 4604222 76 88 4604223 72 87 73 Blank 88 93 LCS 102 LCSD 73 99 Limits: 22-149

18-172

Analysis Name: TPH-GRO - Soils Batch number: 05264A33A

Trifluorotoluene-F

Limits: 61-122

Analysis Name: BTEX+5 Oxygenates+EDC+EDB

and our manual	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4604220	91	84	94	91
4604221	89	80	94	89
4604222	92	87	93	91
4604223	92	83	93	91
4604224	91	84	93	91
4604225	93	89	92	92
4604226	91	84	94	90
4604227	93	87	93	90
Blank	90	85	93	88

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



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

Page 4 of 6

Quality Control Summary

		~		O110 1 feet		
11_	96	ຣ	urrogate	Snattch	COILC	
lank	96					
CS	96					
is ISD	90 89					
SD.	63					
imits:	35-136					
	ame: TPH-GRO - Soils					
atch numb	er: 05262A33A					
	Trifluorotoluene-F					
604208	87		<u>-</u>			
604209	70					
604210	78					
604211	84					
604212	85					
604213	75					
604214	82					
lank	77					
CS	85					
ics Is	71					
	66					
ISD	90					
- nalysis N	61-122 Tame: TPH Fuels by GC (So er: 052630000A Chlorobenzene	ils) Orthote:	rphenyl	.,		
Analysis N Batch numb	ame: TPH Fuels by GC (So er: 052630000A Chlorobenzene	Orthote:	rphenyl			
Analysis N Batch numb	Tame: TPH Fuels by GC (So er: 052630000A Chlorobenzene	Orthote:	rphenyl			
Analysis N Batch numb	Tame: TPH Fuels by GC (So er: 052630000A Chlorobenzene	Orthote:	rphenyl			
Analysis N Batch numb 1604208 1604209 1604210	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene	0rthote: 89 80 85	rphenyl		18 7	
Analysis N Batch numb 1604208 1604209 1604210	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene	0rthote: 89 80 85 99	rphenyl			
Analysis N Batch numb 4604208 4604209 4604210 4604211 4604212	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene	Orthote: 89 80 85 99 85	rphenyl		18 7	
Analysis N Batch numb 4604208 4604209 4604210 4604211 4604211 4604212	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene 72 60 69 75 68 68	Orthote: 89 80 85 99 85 86	rphenyl			
Analysis N Batch numb 4604208 4604209 4604210 4604211 4604212 4604213	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene 72 60 69 75 68 68 59	Orthote: 89 80 85 99 85 86 85	rphenyl			
Analysis N Batch numb 4604208 4604209 4604210 4604211 4604212 4604213 4604214 4604215	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene 72 60 69 75 68 68 59 72	Orthote: 89 80 85 99 85 86 85 89	rphenyl			
Analysis N 8atch numb 1604208 1604210 1604211 1604211 1604212 1604213 1604214 1604215	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene 72 60 69 75 68 68 68 59 72 67	Orthote: 89 80 85 99 85 86 85 89 89	rphenyl			
Analysis N Batch numb 1604208 1604209 1604210 1604211 1604212 1604213 1604214 1604215 1604216	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene 72 60 69 75 68 68 59 72 67	Orthote: 89 80 85 99 85 86 85 89 89	rphenyl			
Analysis N Batch numb 1604208 1604209 1604210 1604211 1604212 1604213 1604214 1604215 1604216 1604217	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene 72 60 69 75 68 68 68 59 72 67 68 68	Orthote: 89 80 85 99 85 86 85 89 87 82	rphenyl			
Analysis N 8atch numb 1604208 1604209 1604210 1604211 1604212 1604213 1604214 1604215 1604216 1604217 1604218	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene 72 60 69 75 68 68 59 72 67 68 60 61	Orthote: 89 80 85 99 85 86 85 89 89 89	rphenyl			
Analysis N 8atch numb 1604208 1604210 1604211 1604212 1604213 1604213 1604215 1604215 1604217 1604217 1604218 1604219	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene 72 60 69 75 68 68 68 59 72 67 68 60 61	Orthote: 89 80 85 99 85 86 85 89 89 87 82 85	rphenyl			
Analysis N Batch numb 1604208 1604210 1604211 1604212 1604213 1604214 1604215 1604215 1604216 1604217 1604218 14604219 14604220	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene 72 60 69 75 68 68 68 59 72 67 68 60 61 71	Orthote: 89 80 85 99 85 86 85 89 87 82 85 89 88	rphenyl			
Analysis N Batch numb 1604208 1604209 1604210 1604211 1604212 1604213 1604214 1604215 1604216 1604217 1604218 1604219 1604220 1604221	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene 72 60 69 75 68 68 68 69 72 67 68 60 61 71 68 70	Orthote: 89 80 85 99 85 86 85 89 89 87 82 85 89 88	rphenyl			
Analysis N 8atch numb 1604208 1604210 1604211 1604213 1604214 1604215 1604215 1604216 1604217 1604218 1604219 1604220 1604221	Tame: TPH Fuels by GC (Sover: 052630000A Chlorobenzene 72 60 69 75 68 68 68 59 72 67 68 60 61 71 68 70 65	Orthote: 89 80 85 99 85 86 85 89 87 82 85 89 88	rphenyl			
Analysis N 8atch numb 1604208 1604210 1604211 1604213 1604214 1604215 1604215 1604216 1604217 1604218 1604219 1604220 1604221	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene 72 60 69 75 68 68 68 59 72 67 68 60 61 71 68 70 65	Orthote: 89 80 85 99 85 86 85 89 87 82 85 89 88 86 87 77	rphenyl			
malysis Neatch numb 1604208 1604209 1604210 1604211 1604212 1604214 1604215 1604216 1604217 1604218 1604219 1604219 1604220 1604221	Tame: TPH Fuels by GC (Sover: 052630000A Chlorobenzene 72 60 69 75 68 68 68 59 72 67 68 60 61 71 68 70 65	Orthote: 89 80 85 99 85 86 85 89 87 82 85 89 87 82 85	rphenyl			
Analysis N Batch numb 1604208 1604209 1604210 1604211 1604212 1604213 1604214 1604215 1604216 1604217 1604218 1604218 1604220 1604220 1604220 1604221 1604221 1604224 1604224 1604225 1604225	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene 72 60 69 75 68 68 68 59 72 67 68 60 61 71 68 70 65	0rthote: 89 80 85 99 85 86 85 89 87 82 85 89 87 82 85	rphenyl			
Analysis N Batch numb 1604208 1604209 1604210 1604211 1604212 1604213 1604214 1604215 1604216 1604217 1604218 1604219 1604220 1604221 1604221 1604224 1604224 1604225 1604225 1604227	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene 72 60 69 75 68 68 68 59 72 67 68 60 61 71 68 70 65 61	Orthote: 89 80 85 99 85 86 85 89 87 82 85 89 87 82 85	rphenyl			
Analysis N 8atch numb 1604208 1604209 1604210 1604211 1604213 1604214 1604215 1604216 1604217 1604218 1604218 1604218 1604221 1604221 1604221 1604221 1604221 1604221 1604221 1604221 1604221 1604221	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene 72 60 69 75 68 68 68 59 72 67 68 60 61 71 68 70 65 61 74	0rthote: 89 80 85 99 85 86 85 89 87 82 85 89 87 82 85	rphenyl			
Analysis N 8atch numb 1604208 1604210 1604211 1604212 1604213 1604215 1604215 1604216 1604217 14604217 14604218 14604219 14604219 14604221 14604221 14604221 14604221 14604221 14604225 14604225 14604228 14604228 14604228	Tame: TPH Fuels by GC (Sover: 052630000A Chlorobenzene 72 60 69 75 68 68 68 59 72 67 68 60 61 71 68 70 65 61 74 68 68 72	Orthote: 89 80 85 99 85 86 85 89 87 82 85 89 88 86 87 77 90 86	rphenyl			
	Tame: TPH Fuels by GC (Soer: 052630000A Chlorobenzene 72 60 69 75 68 68 68 59 72 67 68 60 61 71 68 70 65 61 74 68 72 72	Orthote: 89 80 85 99 85 86 85 89 87 82 85 89 87 77 90 86 89	rphenyl			

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

⁽²⁾ The background result was more than four times the spike added.



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

Page 3 of 6

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 959519

Reported: 09/28/05 at 05:20 PM

Sample Matrix Quality Control

Analysis Name	MS <u>%REC</u>	MSD <u>%REC</u>	MS/MSD <u>Limits</u>	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: A052631AC	Sample	number	(s): 460422	8					
Methyl Tertiary Butyl Ether	83 -	89	47-130	7	30				
di-Isopropyl ether	93	91	56-130	3	30				
Ethyl t-butyl ether	90	92	57-122	1	30				
t-Amyl methyl ether	86	90	58-119	4	30				
t-Butyl alcohol	123	104	51-134	17	30				
Benzene	72	75	67-123	2	30				
1,2-Dichloroethane	98	97	62-130	2	30				
Toluene	93	85	49-132	9	30				
1,2-Dibromoethane	87	93	62-116	6	30				
Ethylbenzene	90	83	50-127	7	30				
Xylene (Total)	91	83	44-127	9	30				
Batch number: A052641AA	Sample	number	(s): 460420	B-46042	19				
Methyl Tertiary Butyl Ether	85	86	47-130	3	30				
di-Isopropyl ether	96	96	56-130	i	30				
Ethyl t-butyl ether	89	90	57-122	2	30				
t-Amyl methyl ether	81	84	58-119	4	30				
t-Butyl alcohol	141*	97	51-134	36*	30				
Benzene	92	92	67-123	1	30				
1,2-Dichloroethane	110	111	62-130	2	30				
Toluene	95	94	49-132	Ō	30				
1,2-Dibromoethane	86	87	62-116	2	30				
Ethylbenzene	100	98	50-127	0	30				
Xylene (Total)	95	94	44-127	0	30				

Surrogate Quality Control

Analysis Name: TPH - DRO CA LUFT (Soils) Batch number: 052620009A

Orthoterphenyl

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



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17805-2425 •717-658-2300 Fax: 717-658-2681 • www.lancasterlabs.com

Page 2 of 6

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 959519

Reported: 09/28/05 at 05:20 PM

Laboratory Compliance Quality Control

Analysis Name t-Butyl alcohol Benzene	Blank <u>Result</u> N.D. N.D.	Blank <u>MDL</u> 20. 0.5	Report <u>Units</u> ug/kg ug/kg	LCS %REC 111 100	LCSD %RBC	LCS/LCSD <u>Limits</u> 59-142 77-119	<u>RPD</u>	RPD Max
1,2-Dichloroethane	N.D.	1.	ug/kg	108		76-126		
Toluene	N.D.	1.	ug/kg	104		81-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	98_		77-114		
Ethylbenzene	N.D.	1.	ug/kg	107		82-115		
Xylene (Total)	N.D.	1.	ug/kg	102		82-117		
Batch number: A052641AA	-		4604208-46					
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	94		75-125		
di-Isopropyl ether	N.D.	1.	ug/kg	103		7 0-129		
Ethyl t-butyl ether	N.D.	1.	ug/kg	96		62-131		
t-Amyl methyl ether	N.D.	1.	ug/kg	91		63-129		
t-Butyl alcohol	N.D.	20.	u g /kg	106		59-142		
Benzene	N.D.	0.5	ug/kg	100		77-119		
1,2-Dichloroethane	N.D.	1.	ug/kg	120		76-126		
Toluene	N.D.	1.	ug/kg	102		81-116		
1.2-Dibromoethane	N.D.	1.	ug/kg	93		77-114		
Ethylbenzene	N.D.	1.	ug/kg	108		82-115		
Xvlene (Total)	N.D.	1.	ug/kg	101		82-117		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD <u>MAX</u>	BKG Conc	DUP Conc	DUP <u>RPD</u>	Dup RPD Max
Batch number: 052620009A TPH - DRO CA LUFT (Soils)	Sample 81	number 84	(s): 460420 33-140	8-46042 4	21,460 20	1224-4604228			
Batch number: 05262A33A TPH-GRO - Soils	Sample 66	number 65	(s): 460420 39-118	8-46042 1	30				
Batch number: 05264A33A TPH-GRO - Soils	Sample 62	number 67	(s): 460421 39-118	5-46042 8	28 30				
Batch number: 052655708001 Lead	Sample 104	number 102	(s): 460420 75-125	8-46042 2	20 20	4.69	5.24	11 (1)	20
Batch number: 052655708002 Lead	Sample 95	number 64*	(s): 460421 75-125	2-46042 13	28 20	17.5	16.0	9	20
Batch number: A052631AB Methyl Tertiary Butyl Ether di-Isopropyl ether Ethyl t-butyl ether t-Amyl methyl ether t-Butyl alcohol Benzene 1,2-Dichloroethane Toluene 1,2-Dibromoethane Ethylbenzene Xylene (Total)	Sample 83 93 90 86 123 72 98 93 87 90	number 89 91 92 90 104 75 97 85 93 83 83	(s): 460422 47-130 56-130 57-122 58-119 51-134 67-123 62-130 49-132 62-116 50-127 44-127	0-46042 7 3 1 4 17 2 2 9 6 7	30 30 30 30 30 30 30 30 30 30 30 30				

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



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

Page 1 of 6

Quality Control Summary

Client Name: ChevronTexaco Reported: 09/28/05 at 05:20 PM Group Number: 959519

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank <u>MDL</u>	Report <u>Units</u>	lcs %rec	LCSD %REC	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: 052620009A	Sample	number(s):	4604208-46	04221 460	04224-46042	2 B		
TPH - DRO CA LUFT (Soils)	N.D.	10.	mg/kg	86		61-130		
Batch number: 05262A33A	Sample	number(s):	4604208-46	04214				
TPH-GRO - Soils	N.D.	1.0	mg/kg	74		67-119		
Batch number: 052630000A	Sample	number(s):	4604208-46	04221,460	04224-46042	28		
Total TPH	N.D.	10.	mg/kg	88	91	65-122	4	20
TPH Motor Oil C16-C36	N.D.	10.	mg/kg				=	
			3, 3					
Batch number: 052640005A	Sample	number(s):	4604222-46	04223				
TPH - DRO CA LUFT (Soils)	N.D.	10.	mg/kg	92	81	61-130	13	20
			J, J					
Batch number: 052640007A	Sample	number(s):	4604222-46	04223				
Total TPH	N.D.	10.	mg/kg	93	91	68-115	2	20
TPH Motor Oil C16-C36	N.D.	10.	mg/kg				_	
			J. J					
Batch number: 05264A33A	Sample	number(s):	4604215-46	04228				
TPH-GRO - Soils	N.D.	1.0	mg/kg	80		67-119		
			-515					
Batch number: 052655708001	Sample	number(s):	4604208-46	04211				
Lead	N.D.	0.780	mg/kg	100		80-120		
Batch number: 052655708002	Sample	number(s):	4604212-46	04228				
Lead	N.D.	0.780	mq/kq	107		80-120		
Batch number: A052631AB	Sample	number(s):	4604220-46	04227				
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	93		75-125		
di-Isopropyl ether	N.D.	1.	ug/kg	99		70-129		
Ethyl t-butyl ether	N.D.	1.	ug/kg	94		62-131		
t-Amyl methyl ether	N.D.	1,	ug/kg	92		63-129		
t-Butyl alcohol	N.D.	20.	ug/kg	111		59-142		
Benzene	N.D.	0.5	ug/kg	100		77-119		
1,2-Dichloroethane	N.D.	1.	ug/kg	108		76-126		
Toluene	N.D.	1.	ug/kg	104		81-116		
1,2-Dibromoethane	N.D.	î.	ug/kg	98		77-114		
Ethylbenzene	N.D.	1.	ug/kg	107		82-115		
Xylene (Total)	N.D.	1.	ug/kg	102				
	м.Б.	1.	ug/kg	102		82-117		
Batch number: A052631AC		number(s):						
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	93		75-125		
di-Isopropyl ether	N.D.	1.	ug/kg	99		70-129		
Ethyl t-butyl ether	N.D.	1.	ug/kg	94		62-131		
t-Amyl methyl ether	N.D.	1,	ug/kg	92		63-129		
						*		

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



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604228

CPT-6-S-15-050913

NA

Soil

CPT-6

Facility# 304291 3884 1st St-Livermore

304291

CETR

Collected:09/13/2005 14:46

by LG

Account Number: 10880

Submitted: 09/16/2005 08:55 Reported: 09/28/2005 at 17:20 Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

L	I	6	1	5

LI615						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/22/2005 01:01	Christopher A Guessford	25
05547	TPH - DRO CA LUFT (Soils)		-	09/21/2005 03:42		-
05547	IPH - DRO CA LOFT (SOITS)	CALUFT-DRO/8015B, Modified	τ.	09/21/2005 03:42	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 22:11	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/24/2005 08:18	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 09:45	Angela D Sneeringer	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/21/2005 06:42	Anastasia Papadoplos	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 12:34	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604228

CPT-6-S-15-050913

NΑ Soil

Facility# 304291

3884 1st St-Livermore

304291 CPT-6

CETR

Collected:09/13/2005 14:46 by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:20

Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

LI615

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting lim The reported concentration of I gasoline constituents eluting p start time.	nits were adjus PH-GRO does no	ted appropriatel t include MTBE o	y. r other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	9.02	0.750	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	16.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	16.	mg/kg	1
	TPH quantitation is based on per that of a hydrocarbon component C8 (n-octane) through C40 (n-te Due to insufficient sample size reporting limits. The values r limits obtainable.	: mix calibrati etracontane) no e, we were unab	on in a range th rmal hydrocarbon le to report our	at includes s. usual		
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 Analysis Dilution Analysis Name Method Trial# Date and Time No. Analyst Factor



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

Page 2 of 2

CPT-6-S-10-050913

NΑ

Soil

Facility# 304291

CETR

3884 1st St-Livermore

304291

CPT-6 Collected: 09/13/2005 14:42 by LG

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:20

Discard: 10/29/2005

Account Number: 10880

ChevronTexaco 6001 Bollinger Canyon Rd L4310

LI610						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/22/2005 00:24	Christopher A Guessford	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 03:19	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 22:0 7	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/24/2005 07:31	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 02:39	Lauren C Marzario	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/20/2005 21:25	Dawn M Harle	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 12:27	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604227

CPT-6-S-10-050913

NA

Soil

Facility# 304291

CETR

3884 1st St-Livermore

304291

Collected:09/13/2005 14:42 by LG

CPT-6

Account Number: 10880

As Received

Submitted: 09/16/2005 08:55 Reported: 09/28/2005 at 17:20

ChevronTexaco

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

San Ramon CA 94583

LI610

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting lifthe reported concentration of gasoline constituents eluting start time.	imits were adju TPH-GRO does n	sted appropriate ot include MTBE o	ly. or other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	9.95	0.750	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	п.а.	N.D.	41.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	41.	mg/kg	1
	TPH quantitation is based on p that of a hydrocarbon componer C8 (n-octane) through C40 (n-t Due to insufficient sample siz reporting limits. The values limits obtainable.	nt mix calibrat etracontane) n e, we were una	ion in a range th ormal hydrocarbon ble to report our	nat includes ns. usual		
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

No. Analysis Name

CAT

Method

Analysis Trial# Date and Time

Analyst



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604226

CPT-6-S-4-D-050913

NA Soil

Facility# 304291

CETR CPT-6

3884 1st St-Livermore

304291

Account Number: 10880

Submitted: 09/16/2005 08:55 Reported: 09/28/2005 at 17:20

Collected:09/13/2005 11:10 by LG

ChevronTexaco 6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

L164	łD					
0554	7 TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B,	1	09/21/2005 16:52	Tracy A Cole	1
		Modified				_
0695	5 Lead	SW-846 6010B	1	09/22/2005 22:03	Donna R Sackett	1
0251	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/28/2005 01:21	Matthew E Barton	2
07363	1 BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 02:17	Lauren C Marzario	1
00374	4 GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/20/2005 21:23	Dawn M Harle	n.a.
0115	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 12:20	Larry E Bevins	n.a.
0483	3 Extraction / Fuel TPH	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
	(Soils)					
0570	8 SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
0702		TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1
	Extraction					



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604226

CPT-6-S-4-D-050913

A Soil

Facility# 304291

CETR

3884 1st St-Livermore

304291 CPT-6

Collected: 09/13/2005 11:10 by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:20 Discard: 10/29/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

ChevronTexaco

LI64D

CAT			No Possificad	As Received		~!=
No.	Analysis Name	CAS Number	As Received Result	Method Detection	Units	Dilution Factor
	•			Limit		Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was pin methanol. The reporting lim: The reported concentration of Tigasoline constituents eluting prostart time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	44.	10.	mg/kg	1
	The observed sample pattern is n	not typical of	#2 fuel/diesel.	It elutes in		
	the DRO range later than #2 fue:	1.				
06955	Lead	7439-92-1	8.63	0.750	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	160.	20.	mg/kg	2
02552	TPH Motor Oil C16-C36	n.a.	160.	20.	mg/kg	2
	TPH quantitation is based on peathat of a hydrocarbon component C8 (n-octane) through C40 (n-tet	mix calibration	on in a range that	includes		
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 Analysis Dilution No. Analysis Name Method Trial# Date and Time Analyst Factor 01725 TPH-GRO - Soils N. CA LUFT Gasoline 1 09/21/2005 23:47 Christopher A 25 method Guessford



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604225

CPT-7-S-21-050913

IA Soil

Facility# 304291

CETR

3884 1st St-Livermore

304291 CPT-7

Collected:09/13/2005 09:52 by LG

b-- T.Cl

Account Number: 10880

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:20

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

San Ramon CA 94583

ChevronTexaco

LI721						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/21/2005 23:10	Christopher A Guessford	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 02:56	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 21:59	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/24/2005 06:43	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 01:54	Lauren C Marzario	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/20/2005 21:21	Dawn M Harle	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 11:40	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604225

CPT-7-S-21-050913

NA

Soil

CPT-7

Facility# 304291

304291

CETR

3884 1st St-Livermore

Collected:09/13/2005 09:52

by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:20 Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

LI721

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting limited the reported concentration of gasoline constituents eluting start time.	mits were adjua TPH-GRO does no	sted appropriatel of include MTBE o	y. r other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	8.07	0.750	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	18.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	18.	mg/kg	1
	TPH quantitation is based on pothat of a hydrocarbon component C8 (n-octane) through C40 (n-to Due to insufficient sample size reporting limits. The values plimits obtainable.	t mix calibrati etracontane) no e, we were unab	on in a range the ormal hydrocarbon ole to report our	at includes s. usual		
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	mq/kq	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

No. Analysis Name

CAT

Method

Analysis Trial# Date and Time

Analyst



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-658-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604224

CPT-7-S-10.5-050913

Soil

CPT-7

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected: 09/13/2005 09:45 by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:20 Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

LI710						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/21/2005 22:33	Christopher A Guessford	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 02:33	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 21:46	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/24/2005 05:56	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 01:32	Lauren C Marzario	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/20/2005 21:20	Dawn M Harle	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 11:34	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. 4604224

CPT-7-S-10.5-050913

NA

Soil

CPT-7

Facility# 304291

CETR

3884 1st St-Livermore

Collected:09/13/2005 09:45 by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

ChevronTexaco

Reported: 09/28/2005 at 17:20

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

San Ramon CA 94583

LI710

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting limited the reported concentration of gasoline constituents eluting start time.	mits were adjus TPH-GRO does no	ted appropriately	r. other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	9.23	0.750	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	13,	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	13.	mg/kg	1
	TPH quantitation is based on per that of a hydrocarbon component C8 (n-octane) through C40 (n-ter Due to insufficient sample size reporting limits. The values of limits obtainable.	mix calibrati etracontane) no e, we were unab	on in a range tha rmal hydrocarbons le to report our	t includes usual		
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

Analysis Trial# Date and Time

Analyst



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604223

CPT-11-S-5-D-050914

NA

Soil

Facility# 304291

CETR

3884 1st St-Livermore Collected:09/14/2005 12:20 by LG

CPT-11 Account Number: 10880

Submitted: 09/16/2005 08:55

ChevronTexaco

Reported: 09/28/2005 at 17:20

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

LI115						
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/22/2005 18:14	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 20:27	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/28/2005 02:08	Matthew E Barton	2
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 01:09	Lauren C Marzario	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/20/2005 21:18	Dawn M Harle	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 11:29	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/21/2005 15:25	Jason A Heisey	1
0570B	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/21/2005 13:50	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604223

CPT-11-S-5-D-050914

Soil

Facility# 304291

CETR

3884 1st St-Livermore

304291

CPT-11

Collected:09/14/2005 12:20

by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:20

Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

LI115

CAT				As Received		
No.	Analysis Name	CAS Number	As Received	Method		Dilution
Mo.	vugilars 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 in methanol. The reporting limited the reported concentration of gasoline constituents eluting start time.	mits were adjus TPH-GRO does no	sted appropriatel ot include MTBE o	y. r other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	27.	10.	mg/kg	1
	The observed sample pattern is	not typical of	#2 fuel/diesel.	It elutes in	,	
	the DRO range later than #2 fu	el.				
06955	Lead	7439-92-1	17.5	0.750	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	170.	20.	mg/kg	2
02552	TPH Motor Oil Cl6-C36	n.a.	170.	20.	mg/kg	2
	TPH quantitation is based on per that of a hydrocarbon component C8 (n-octane) through C40 (n-te	t mix calibrati	on in a range tha	at includes	¥, §	
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

No. Analysis Name 01725 TPH-GRO - Soils

CAT

Method N. CA LUFT Gasoline method

Trial# Date and Time 1 09/21/2005 19:29

Analysis

Analyst Christopher A Guessford



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

Page 2 of 2

Lancaster	Laboratories	Sample	No.	SW	4604222

CPT-12-S-5-D-050914

Soil

Facility# 304291

3884 1st St-Livermore

CPT-12 304291

Collected:09/14/2005 08:15 by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

ChevronTexaco

Reported: 09/28/2005 at 17:20

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

San Ramon CA 94583

L	T	1	2	5

05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/22/2005 16:47	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 21:42	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/27/2005 23:45	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 00:47	Lauren C Marzario	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/20/2005 21:16	Dawn M Harle	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 11:24	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/21/2005 15:25	Jason A Heisey	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/21/2005 13:50	Jason A Heisey	1

CETR



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604222

CPT-12-S-5-D-050914

Soil

Facility# 304291

CETR

3884 1st St-Livermore

304291

CPT-12

Collected:09/14/2005 08:15

by LG

Account Number: 10880

Submitted: 09/16/2005 08:55 Reported: 09/28/2005 at 17:20

Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

As Received

LI125

				AS RECEIVED		
CAT			As Received	Method		Dilution
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 pin methanol. The reporting lim: The reported concentration of Tigasoline constituents eluting prostart time.	its were adjust PH-GRO does not	ted appropriately t include MTBE or	." other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	22.	10.	mg/kg	1
	The observed sample pattern is a	not typical of	#2 fuel/diesel.	It elutes in		
	the DRO range later than #2 fue:	l.				
06955	Lead	7439-92-1	15.2	0.750	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	62.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	62.	10.	mg/kg	1
	TPH quantitation is based on per that of a hydrocarbon component C8 (n-octane) through C40 (n-tel	mix calibration	on in a range tĥa	t includes		
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 Dilution Analysis No. Analysis Name Trial# Date and Time Analyst Factor N. CA LUFT Gasoline Christopher A 01725 TPH-GRO - Soils 1 09/21/2005 20:06 25 method Guessford



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-658-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604221

CPT-8-S-40.5-050913

Extraction

NA

Soil

CPT-8

Facility# 304291 3884 1st St-Livermore

304291

CETR

Collected:09/13/2005 13:10

by LG

Account Number: 10880

ChevronTexaco

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:20 6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005 San Ramon CA 94583

LI840						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/21/2005 20:42	Christopher A Guessford	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 02:09	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 21:38	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/24/2005 05:08	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 00:24	Lauren C Marzario	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/20/2005 21:15	Dawn M Harle	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 10:58	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
07024	DRO Alternate Soil	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604221

CPT-8-S-40.5-050913

Soil

Facility# 304291

CETR

3884 1st St-Livermore

304291

CPT-8

Collected:09/13/2005 13:10

by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

ChevronTexaco

Reported: 09/28/2005 at 17:20

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

San Ramon CA 94583

LI840

CAT

No.

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting lim The reported concentration of I gasoline constituents eluting p start time.	uits were adjus PH-GRO does no	ted appropriatel t include MTBE o	y. r other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	8.10	0.750	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 pethat of a hydrocarbon component C8 (n-octane) through C40 (n-te Due to insufficient sample size reporting limits. The values r limits obtainable.	mix calibrati tracontane) no , we were unab	on in a range th rmal hydrocarbon le to report our	at includes s. usual		
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

Analysis

Analysis Name Method Trial# Date and Time Analyst



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

Page 2 of 2

sw Lancaster Laboratories Sample No. 4604220

CPT-8-S-30.5-050913

NA

Soil

CPT-8

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected:09/13/2005 13:00

by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:20

6001 Bollinger Canyon Rd L4310

ChevronTexaco

Discard: 10/29/2005

LI830						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/21/2005 21:19	Christopher A Guessford	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 01:45	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 21:34	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/24/2005 04:19	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 03:02	Lauren C Marzario	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/20/2005 21:13	Dawn M Harle	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 10:49	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604220

CPT-8-S-30.5-050913 Facility# 304291

Soil

3884 1st St-Livermore

CETR

Collected:09/13/2005 13:00 by LG

304291

CPT-8

Account Number: 10880

As Received

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:20

Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

LI830

CAT

No.

CAT			As Received	Method		Dilution
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 in methanol. The reporting li The reported concentration of gasoline constituents eluting start time.	mits were adjust TPH-GRO does no	sted appropriate: ot include MTBE o	ly. or other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	4.94	0.750	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	21.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	21.	mg/kg	1
07361	that of a hydrocarbon componen C8 (n-octane) through C40 (n-t Due to insufficient sample siz reporting limits. The values limits obtainable. BTEX+5 Oxygenates+EDC+EDB	etracontane) no e, we were unal	ormal hydrocarbor ole to report our	ıs. Cusual		
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	mq/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

Analysis

Analysis Name Method Trial# Date and Time Analyst



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604219

CPT-8-S-20.5-050913

Soil

Facility# 304291

304291

CETR

3884 1st St-Livermore

Extraction

CPT-8

Collected:09/13/2005 12:50 by LG

Account Number: 10880

ChevronTexaco

Submitted: 09/16/2005 08:55 Reported: 09/28/2005 at 17:20

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

LI820						
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/27/2005 22:57	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 17:06	Angela D Sneeringer	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/21/2005 09:02	Angela D Sneeringer	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 10:41	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
07024	DRO Alternate Soil	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604219

CPT-8-S-20.5-050913

NA Soil

Facility# 304291

CPT-8

CETR

3884 1st St-Livermore 304291

Collected:09/13/2005 12:50 by LG

Account Number: 10880

As Received

Submitted: 09/16/2005 08:55

ChevronTexaco

Reported: 09/28/2005 at 17:20

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

San Ramon CA 94583

LI820

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting limite reported concentration of gasoline constituents eluting patart time.	mits were adjus TPH-GRO does no	sted appropriatel ot include MTBE o	y. r other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	6,64	0.750	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 pethat of a hydrocarbon component C8 (n-octane) through C40 (n-term)	mix calibrati	on in a range th	at includes		
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
Danoratory	CHIOHICIE

CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/21/2005 21:56	Christopher A Guessford	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 05:39	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 21:30	Donna R Sackett	1



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604218

CPT-8-S-15.5-050913

NA

Soil

CPT-8

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected:09/13/2005 11:50

Extraction

by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

ChevronTexaco

Reported: 09/28/2005 at 17:20

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583 Discard: 10/29/2005

LI815						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/21/2005 13:04	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 05:16	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 21:25	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/26/2005 11:49	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 16:43	Angela D Sneeringer	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/21/2005 09:00	Angela D Sneeringer	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 10:34	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
07024	DRO Alternate Soil	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Dilution

Factor

Lancaster Laboratories Sample No. 4604218

CPT-8-S-15.5-050913

NA

Soil

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected:09/13/2005 11:50

by LG

CPT-8

Account Number: 10880

As Received

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:20

Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

LI815

				110 110441144		
CAT			As Received	Method		Dilution
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 in methanol. The reporting li The reported concentration of gasoline constituents eluting start time.	mits were adju: TPH-GRO does no	sted appropriatel ot include MTBE o	ly. or other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	10.8	0.750	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	18.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	18.	mg/kg	1
	that of a hydrocarbon component (28 (n-octane) through C40 (n-t Due to insufficient sample siz reporting limits. The values limits obtainable.	etracontane) no e, we were unal	ormal hydrocarbon ble to report our	ıs. : usual		
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

- 1	~1 7
Laboratorv	Chronicle

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



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

Page 2 of 2

SW 4604217 Lancaster Laboratories Sample No.

CPT-8-S-10.5-050913

Facility# 304291 3884 1st St-Livermore

304291

CETR

Collected:09/13/2005 10:50 by LG

CPT-8

Account Number: 10880

Submitted: 09/16/2005 08:55 Reported: 09/28/2005 at 17:20 Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

LI810						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline	1	09/21/2005 12:27	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 01:22	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 21:21	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/24/2005 03:32	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 16:21	Angela D Sneeringer	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/21/2005 08:58	Angela D Sneeringer	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 10:27	Larry B Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604217

CPT-8-S-10.5-050913

Soil

Facility# 304291 3884 1st St-Livermore

304291

CETR

CPT-8

Collected:09/13/2005 10:50

by LG

Account Number: 10880

Submitted: 09/16/2005 08:55 Reported: 09/28/2005 at 17:20

ChevronTexaco

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

San Ramon CA 94583

LI810

CAT				As Received		
No.	Amalanda W		As Received	Method		Dilution
	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 in methanol. The reporting li The reported concentration of gasoline constituents eluting start time.	mits were adjus TPH-GRO does no	sted appropriatel	ly.		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	6.36	0.750	mg/kg	1
				5.750	mg/ kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	11.	/1	-
02552	TPH Motor Oil C16-C36	n.a.	N.D.	11.	mg/kg mg/kg	1
	TPH quantitation is based on p that of a hydrocarbon componen C8 (n-octane) through C40 (n-t Due to insufficient sample siz reporting limits. The values limits obtainable.	t mix calibrati etracontane) nc e, we were unab	on in a range the rmal hydrocarbon le to report our	at includes s. usual		
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
						0.75

State of California Lab Certification No. 2116

Laboratory Chronicle

Analysis

Method Trial# Date and Time Analyst Dilution Factor

CAT No.

Analysis Name 🔧



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604216

CPT-6-S-41-050913

NA

Soil

CPT-6

Facility# 304291 3884 1st St-Livermore

304291

CETR

Collected:09/13/2005 15:45

by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:20 Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

LI641						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/21/2005 11:50	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 00:58	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 21:17	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/24/2005 02:44	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 15:59	Angela D Sneeringer	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/21/2005 08:55	Angela D Sneeringer	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 10:20	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. 4604216

CPT-6-S-41-050913

NA Soil

Facility# 304291

3884 1st St-Livermore

CPT-6

CETR

Collected:09/13/2005 15:45 by LG Account Number: 10880

Submitted: 09/16/2005 08:55

ChevronTexaco

Reported: 09/28/2005 at 17:20

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

San Ramon CA 94583

As Received

LI641

CAT

No.

				we received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
0172	5 TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was in methanol. The reporting li The reported concentration of gasoline constituents eluting start time.	imits were adjus TPH-GRO does no	sted appropriatel ot include MTBE o	ly. or other		
0554	(D011D)	n.a.	N.D.	10.	mg/kg	1
0695	5 Lead	7439-92-1	8.34	0.750	mg/kg	1
0251	6 TPH Fuels by GC (Soils)					
0251	8 Total TPH	n.a.	N.D.	67.	mg/kg	1
0255	2 TPH Motor Oil C16-C36	n.a.	N.D.	67.	mg/kg	1
0736	that of a hydrocarbon componer C8 (n-octane) through C40 (n-t Due to insufficient sample siz reporting limits. The values limits obtainable. BTEX+5 Oxygenates+EDC+EDB	etracontane) no e, we were unab	ormal hydrocarbon ole to report our	ns. usual		
	••					
0201	6 Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
0201	7 di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
0201	8 Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1.01
0201	9 t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.01
0202	0 t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1.01
0546	0 Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
0546	1 1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
0546	6 Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
0547	l 1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
0547	4 Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
0630	l Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

Laboratory Chronicle

Analysis Analysis Name Trial# Date and Time Method Analyst



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604215

CPT-6-S-25-050913

NA

Soil

CPT-6

Facility# 304291

CETR

3884 1st St-Livermore

304291

Collected:09/13/2005 15:00

by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:20 Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

LI625						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/21/2005 11:13	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 14:53	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 21:13	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/26/2005 11:01	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 15:36	Angela D Sneeringer	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/21/2005 08:53	Angela D Sneeringer	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 10:12	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604215

CPT-6-S-25-050913

NA

Soil

Facility# 304291

CETR

3884 1st St-Livermore

CPT-6

Collected:09/13/2005 15:00 by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

ChevronTexaco

Reported: 09/28/2005 at 17:20

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

San Ramon CA 94583

LI625

CAT

No.

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting lim The reported concentration of T gasoline constituents eluting p start time.	its were adjus PH-GRO does no	ted appropriately t include MTBE or	cother		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	11.8	0.750	mg/kg	1
02516	TPH Fuels by GC (Soils)				V	
02518	Total TPH	n.a.	N.D.	63.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	63.	mg/kg	1
	TPH quantitation is based on pethat of a hydrocarbon component CB (n-octane) through C40 (n-te Due to insufficient sample size reporting limits. The values respectively.	mix calibration tracontane) no: , we were unab	on in a range tha rmal hydrocarbons le to report our	t includes usual		
	limits obtainable.					
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

Analysis

Analysis Name Method Trial# Date and Time Analyst



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

Page 2 of 2

1

Lancaster Laboratories Sample No. SW 4604214

CPT-4-S-26-050912

Discard: 10/29/2005

07024

NA

Soil

TPH by CA LUFT

CPT-4

Facility# 304291

304291

CETR

3884 1st St-Livermore 304 Collected:09/12/2005 12:50

by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:20

DRO Alternate Soil

Extraction

ChevronTexaco

6001 Bollinger Canyon Rd L4310

1 09/19/2005 19:15 Jason A Heisey

LI426						
01725	TPH~GRO - Soils	N. CA LUFT Gasoline method	1	09/20/2005 16:05	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 14:30	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 21:09	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/24/2005 01:57	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 15:14	Angela D Sneeringer	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/21/2005 08:50	Angela D Sneeringer	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 10:05	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604214

CPT-4-S-26-050912

Facility# 304291

CETR

3884 1st St-Livermore

304291

CPT-4

Soil

Collected:09/12/2005 12:50 by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

ChevronTexaco

Reported: 09/28/2005 at 17:20

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

San Ramon CA 94583

LI426

				As Received				
CAT			As Received	Method		Dilution		
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	7.94	0.750	mg/kg	1		
02516	TPH Fuels by GC (Soils)							
02518	Total TPH	n.a.	N.D.	17.	mg/kg	1		
02552	TPH Motor Oil C16-C36	n.a.	N.D.	17.	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 CB (n-octane) through C40 (n-tetracontane) normal hydrocarbons. Due to insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits obtainable.							
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 Analysis Dilution Trial# Date and Time No. Analysis Name Method Analyst Factor



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-658-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604213

CPT-4-S-16-050912

Soil

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected:09/12/2005 11:40

CPT-4 by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

ChevronTexaco

Reported: 09/28/2005 at 17:20

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Discard: 10/29/2005

LI416						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline	1	09/20/2005 15:28	Corie L Hilyer	25
	mntt	method	-	00/01/0005 14-00	Tradit A Cala	1
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 14:00	Tracy A Cole	-
06955	Lead	SW-846 6010B	1	09/22/2005 20:56	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/24/2005 01:09	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 14:51	Angela D Sneeringer	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/21/2005 08:47	Angela D Sneeringer	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 09:55	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604213

CPT-4-S-16-050912

Soil

Facility# 304291

CETR

3884 1st St-Livermore

304291

CPT-4

Collected:09/12/2005 11:40 by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:20

Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

LI416

				As Received				
CAT			As Received	Method		Dilution		
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 in methanol. The reporting lim The reported concentration of T gasoline constituents eluting p start time.	nits were adjus TPH-GRO does no	ted appropriately tinclude MTBE or	other				
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1		
06955	Lead	7439-92-1	9.47	0.750	mg/kg	1		
02516	TPH Fuels by GC (Soils)				3. 3			
02518	Total TPH	n.a.	N.D.	13.	mq/kq	1		
02552	TPH Motor Oil C16-C36	n.a.	N.D.	13.	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 insufficient sample size, we were unable to report our usual reporting limits. The values reported represent the lowest reporting limits.							
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	mq/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

Analysis Name

CAT

No.

Method

Analysis Trial# Date and Time

Analyst

Dilution Factor



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604212

CPT-4-S-11-050912

NA

Soil

CPT-4

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected:09/12/2005 10:40

by LG

Account Number: 10880

Submitted: 09/16/2005 08:55 Reported: 09/28/2005 at 17:19 Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

ΓŢ	4	1	1	
017	12	5		

71771	•					
01725	TPH-GRO - Soils	N. CA LUFT Gasoline	1	09/20/2005 14:51	Corie L Hilyer	25
		method	_			_
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 13:37	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 20:52	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/26/2005 15:47	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 14:29	Angela D Sneeringer	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/21/2005 08:42	Angela D Sneeringer	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 09:26	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:30	Suzette L Lehman	1
07024	DRO Alternate Soil	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604212

CPT-4-S-11-050912

NA

Soil

Facility# 304291

304291

CETR

3884 1st St-Livermore

CPT-4

Collected: 09/12/2005 10:40 by LG

Submitted: 09/16/2005 08:55

ChevronTexaco

Reported: 09/28/2005 at 17:19

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

San Ramon CA 94583

Account Number: 10880

LI411

CAT

No.

CAT				As Received		
	7 m = 9 m = 1 m = 40		As Received	Method		Dilution
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 in methanol. The reporting lift the reported concentration of gasoline constituents eluting start time.	Mits were adjus TPH-GRO does no	ted appropriatel	y. v other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	5.39	0.750	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 pathat of a hydrocarbon component C8 (n-octane) through C40 (n-to Due to insufficient sample size reporting limits. The values plimits obtainable.	mix calibrati etracontane) no e, we were unab	on in a range th rmal hydrocarbon le to report our	at includes s. usual		
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
		- •		0.001	119/ VA	V.33

State of California Lab Certification No. 2116

Laboratory Chronicle

Analysis Analysis Name Method

Trial# Date and Time Analyst Dilution Factor



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604211

CPT-2-S-41-050912

Soil

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected: 09/12/2005 14:01

CPT-2 by LG

Account Number: 10880

Submitted: 09/16/2005 08:55 Reported: 09/28/2005 at 17:19

ChevronTexaco

Discard: 10/29/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

T-T241

T1 T C .	*					
0172	5 TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/20/2005 14:14	Corie L Hilyer	25
0554	7 TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 16:28	Tracy A Cole	1
0695	5 Lead	SW-846 6010B	1	09/22/2005 22:44	Donna R Sackett	1
0251	6 TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/24/2005 00:22	Matthew E Barton	1
0736	1 BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 14:06	Angela D Sneeringer	, 1
0037	4 GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/21/2005 08:40	Angela D Sneeringer	n.a.
0115	O GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 09:18	Larry E Bevins	п.a.
0483	3 Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
0570	8 SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:00	Suzette L Lehman	1
0702	4 DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604211

CPT-2-S-41-050912

NA

Soil

Facility# 304291

CETR

3884 1st St-Livermore

CPT-2

Collected: 09/12/2005 14:01 by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

ChevronTexaco

Reported: 09/28/2005 at 17:19

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

San Ramon CA 94583

LI241

CAT

No.

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting li The reported concentration of gasoline constituents eluting start time.	mits were adjus TPH-GRO does no	sted appropriatel of include MTBE c	y. or other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	4.32	0.750	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 pothat of a hydrocarbon component C8 (n-octane) through C40 (n-to Due to insufficient sample size reporting limits. The values : limits obtainable.	t mix calibrati etracontane) no e, we were unab	on in a range the ermal hydrocarbon de to report our	at includes s. usual		
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mq/kq	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
					J. J	

State of California Lab Certification No. 2116

Laboratory Chronicle

Analysis

Analysis Name Method Trial# Date and Time Analyst Dilution Factor



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604210

CPT-2-S-26-050912

Soil

CPT-2

Facility# 304291 3884 1st St-Livermore

304291

CETR

Collected:09/12/2005 12:00 by LG

Account Number: 10880

Submitted: 09/16/2005 08:55 Reported: 09/28/2005 at 17:19 Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

LI226						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/20/2005 12:23	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 16:05	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 22:40	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 B015B, modified	1	09/23/2005 23:35	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 13:44	Angela D Sneeringer	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/21/2005 08:38	Angela D Sneeringer	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 09:09	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:00	Suzette L Lehman	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604210

CPT-2-S-26-050912

Facility# 304291

CETR

3884 1st St-Livermore

304291

CPT-2

Soil

Collected:09/12/2005 12:00 by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:19

ChevronTexaco

Discard: 10/29/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

As Received

LI226

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting li The reported concentration of gasoline constituents eluting start time.	mits were adju: TPH-GRO does no	sted appropriatel ot include MTBE o	y. or other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	6.55	0.750	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	13.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N_D_	13.	mg/kg	1
	TPH quantitation is based on p that of a hydrocarbon componen C8 (n-octane) through C40 (n-to Due to insufficient sample size reporting limits. The values : limits obtainable.	t mix calibrati etracontane) no e, we were unab	lon in a range th ormal hydrocarbon ole to report our	at includes s. usual		
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	0.082	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	0.005	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

Analysis

Analyst

Dilution Factor

CAT No.

Analysis Name

Method

Trial# Date and Time



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604209

CPT-2-S-16-050912

NA

Soil

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected:09/12/2005 10:50

Submitted: 09/16/2005 08:55

by LG

Account Number: 10880

 ${\tt ChevronTexaco}$

CPT-2

Reported: 09/28/2005 at 17:19

6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

Discard: 10/29/2005

LI216						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline	1	09/20/2005 11:46	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	method CALUFT-DRO/8015B,	1	09/21/2005 12:26	Tracy A Cole	1
06955	Lead	Modified SW-846 6010B	1	09/22/2005 22:35	Donna R Sackett	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/23/2005 22:47	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 13:21	Angela D Sneeringer	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/21/2005 08:34	Angela D Sneeringer	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 09:01	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:00	Suzette L Lehman	1
07024	DRO Alternate Soil	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. 4604209

CPT-2-S-16-050912

NA

Soil

Facility# 304291

CETR

3884 1st St-Livermore

304291

CPT-2

Collected:09/12/2005 10:50 by LG

Submitted: 09/16/2005 08:55 Reported: 09/28/2005 at 17:19

ChevronTexaco

Discard: 10/29/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Account Number: 10880

LI216

CAT

No.

CAT				As Received		
No.	P==2		As Received	Method		Dilution
	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 in methanol. The reporting lim The reported concentration of I gasoline constituents eluting p start time.	uts were adjus PH-GRO does no	ted appropriately t include MTBR or	other	37 -3	
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	10.1	0.750	mg/kg	1
				******	g/ kg	_
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	14.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	14.	mg/kg	1
	TPH quantitation is based on pethat of a hydrocarbon component C8 (n-octane) through C40 (n-te Due to insufficient sample size reporting limits. The values r limits obtainable.	mlx calibration tracontane) non we were unab	on in a range tha rmal hydrocarbons le to report our :	t includes usual		
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	ì
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	î
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

Analysis

Analysis Name Method

Trial# Date and Time

Analyst

Dilution Factor



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4604208

CPT-2-S-11-050912

NA

Soil

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected:09/12/2005 09:43

CPT-2

by LG

Account Number: 10880

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:19 Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

_	_	_	_	-	
Ŧ	. Т	7	7	7	

02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/26/2005 15:00	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 12:59	Angela D Sneeringer	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/21/2005 08:31	Angela D Sneeringer	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/19/2005 08:53	Larry E Bevins	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/20/2005 18:30	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/22/2005 06:00	Suzette L Lehman	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/19/2005 19:15	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4604208

CPT-2-S-11-050912 Facility# 304291

Soil

3884 1st St-Livermore

304291

CETR

Collected:09/12/2005 09:43 by LG

CPT-2

Account Number: 10880

As Received

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 17:19 Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

LI211

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting 1: The reported concentration of gasoline constituents eluting start time.	lmits were adjus TPH-GRO does no	sted appropriate of include MTBE of	ly. or other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	4.70	0.750	mg/kg	1
02516	TPH Fuels by GC (Soils)				J	
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mq/kq	1
07361	TPH quantitation is based on p that of a hydrocarbon componen C8 (n-octane) through C40 (n-t BTEX+5 Oxygenates+EDC+EDB	ıt mix calibrati	on in a range th	at includes		
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	mq/kq	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	mq/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99
	•	'		001	mg/ ng	0.55

State of California Lab Certification No. 2116

		Laboratory	Chro	nicle		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/20/2005 11:09	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/21/2005 04:52	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/22/2005 22:30	Donna R Sackett	1



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17805-2426 •717-656-2300 Fax: 717-656-2881 • www.lancasterlabs.com

1 COPY TO

Cambria Environmental

Attn: Bob Foss

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

Respectfully Submitted,

Dana M. Kauffman

lua m Xayfman

Manager



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2881 • www.lancasterlabs.com

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco 6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 959519. Samples arrived at the laboratory on Friday, September 16, 2005. The PO# for this group is 99011184 and the release number is INGLIS.

Client Description			Lancaster Labs Number
CPT-2-S-11-050912	NA	Soil	4604208
CPT-2-S-16-050912	NA	Soil	4604209
CPT-2-S-26-050912	NA	Soil	4604210
CPT-2-S-41-050912	NA	Soil	4604211
CPT-4-S-11-050912			
	NA	Soil	4604212
CPT-4-S-16-050912	NA	Soil	4604213
CPT-4-S-26-050912	NA	Soil	4604214
CPT-6-S-25-050913	NA	Soil	4604215
CPT-6-S-41-050913	NA	Soil	4604216
CPT-8-S-10.5-050913	NA	Soil	4604217
CPT-8-S-15.5-050913	NA	Soil	4604218
CPT-8-S-20.5-050913	NA	Soil	4604219
CPT-8-S-30.5-050913	NA	Soil	4604220
CPT-8-S-40.5-050913	NA	Soil	4604221
CPT-12-S-5-D-050914	NA	Soil	4604222
CPT-11-S-5-D-050914	NA	Soil	4604223
CPT-7-S-10.5-050913	NA	Soil	4604224
CPT-7-S-21-050913	NA	Soil	4604225
CPT-6-S-4-D-050913	NA	Soil	4604226
CPT-6-S-10-050913	NA	Soil	4604227
CPT-6-S-15-050913	NA	Soil	4604228

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 • 717-658-2800 Fax: 717-658-2681 • www.lancasterlabs.com

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco 6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 960204. Samples arrived at the laboratory on Thursday, September 22, 2005. The PO# for this group is 99011184 and the release number is INGLIS.

Client Description			Lancaster Labs Number
CPT-10-S-10.5-050914	NA	Soil	4607822
CPT-10-S-25.5-050915	NA	Soil	4607823
CPT-10-S-40.5-050915	NA	Soil	4607824
CPT-5A-S-15-050915	NA	Soil	4607825
CPT-5A-S-25-050915	NA	Soil	4607826
CPT-5A-S-40-050915	NA	Soil	4607827
CPT-9-S-11-050916	NA	Soil	4607828
CPT-9-S-21-050916	NA	Soil	4607829
CPT-9-S-26-050916	NA	Soil	4607830
CPT-9-S-41-050916	NA	Soil	4607831
CPT-12-S-10.5-050916	NA	Soil	4607832
CPT-12-S-16-050916	NA	Soil	4607833
CPT-12-S-21-050916	NA	Soil	4607834
CPT-12-S-26-050916	NA	Soil	4607835
CPT-12-S-31-050916	NA	Soil	4607836
CPT-12-S-41-050916	NA	Soil	4607837
CPT-12-S-51-050916	NA	Soil	4607838
CPT-12-S-61-050916	NA	Soil	4607839
CPT-11-S-20-050919	NA	Soil	4607840
CPT-11-S-41-050919	NA	Soil	4607841



2425 New Holland Pike. PO Box 12425, Lancaster. PA 17605-2425 •717-658-2300 Fax:717-658-2881 • www.lancasterlabs.com

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

Respectfully Submitted,

Robin C. Runkle Senior Specialist

Rota Chi



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

Page 1 of 2

Lancaster Laboratories Sample No. 4607822

CPT-10-S-10.5-050914

Facility# 304291 3884 1st St-Livermore

304291

CETR

Collected:09/14/2005 15:33

by LG

CPT-10

Soil

Account Number: 10880

Submitted: 09/22/2005 09:05

Reported: 10/05/2005 at 04:58

Discard: 11/05/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

10S10

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting lim The reported concentration of T gasoline constituents eluting p start time.	its were adjus PH-GRO does no	ted appropriately t include MTBE of	y. r other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	7.36	0.765	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
07361	TPH quantitation is based on pethat of a hydrocarbon component C8 (n-octane) through C40 (n-teBTEX+5 Oxygenates+EDC+EDB	mix calibrati	on in a range th	at includes		
0.222	222112 011730101000 1220122					
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

The temperature of the sample(s) upon receipt at the lab was 9.9 - 12.0 C.

Laboratory C	Chronicle
--------------	-----------

CAT			Analysis			
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/23/2005 03:01	Christopher A Guessford	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B,	1	09/23/2005 19:57	Sarah M Snyder	1



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607822

CPT-10-S-10.5-050914

Soil

CPT-10

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected: 09/14/2005 15:33

by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

Reported: 10/05/2005 at 04:58

Discard: 11/05/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

10S10

06955	Lead	SW-846 6010B	1	09/28/2005 04:46	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/26/2005 22:55	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 18:04	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 04:14	Anastasia Papadoplos	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 14:36	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/23/2005 19:00	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1
07024	DRO Alternate Soil	TPH by CA LUFT	1	09/23/2005 06:45	Danette S Blystone	1



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

Page 1 of 2

Lancaster Laboratories Sample No. 4607823

CPT-10-S-25.5-050915

NA

Soil

Facility# 304291

304291

CETR

3884 1st St-Livermore

CPT-10

Collected:09/15/2005 07:51

by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:58 Discard: 11/05/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

As Received

10525

				110 110001100		
CAT			As Received	Method		Dilution
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 in methanol. The reporting li The reported concentration of gasoline constituents eluting start time.	mits were adju TPH-GRO does no	sted appropriatel ot include MTBE o	ly. or other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	7.95	0.772	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
05761	TPH quantitation is based on p that of a hydrocarbon componen C8 (n-octane) through C40 (n-t	t mix calibrat:	ion in a range tĥ	at includes		
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	0.029	0.0005	mg/kg	1.01
05461	1,2-Dichloroethane	107-06-2	0.006	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

The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

	~1 1
Laboratory	Chronicle
Danoratory	

CAT			Analysis			Dilution	
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/24/2005 00:47	Linda C Pape	25	
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/23/2005 20:20	Sarah M Snyder	1	



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607823

CPT-10-S-25.5-050915

Soil

Facility# 304291

CETR CPT-10

3884 1st St-Livermore Collected: 09/15/2005 07:51 by LG

304291

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:58

6001 Bollinger Canyon Rd L4310

Discard: 11/05/2005

San Ramon CA 94583

10	S	2	5
----	---	---	---

06955	Lead	SW-846 6010B	1	09/28/2005 04:49	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/26/2005 23:44	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 18:27	Emiley A King	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 17:21	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 14:40	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/23/2005 19:00	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/23/2005 06:45	Danette S Blystone	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4607824

CPT-10-S-40.5-050915

NA

Soil

CPT-10

Facility# 304291

CETR

3884 1st St-Livermore

304291

Collected: 09/15/2005 08:08

by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

Reported: 10/05/2005 at 04:58

ChevronTexaco

6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

Discard: 11/05/2005

10540

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting li The reported concentration of gasoline constituents eluting start time.	mits were adjus TPH-GRO does no	sted appropriatel ot include MTBE o	y. r other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	6.31	0.757	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 p that of a hydrocarbon componen C8 (n-octane) through C40 (n-t	t mix calibrati	on in a range th	at includes		
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	0.001	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

The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

		Laboratory	Chro	nicle		
CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/24/2005 01:24	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/23/2005 20:44	Sarah M Snyder	1



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607824

CPT-10-S-40.5-050915

Soil

CPT-10

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected:09/15/2005 08:08 by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:58 Discard: 11/05/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

10S40

06955	Lead	SW-846 6010B	1	09/28/2005 05:00	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/27/2005 00:31	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 18:49	Emiley A King	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 17:23	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 14:46	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/23/2005 19:00	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/23/2005 06:45	Danette S Blystone	1



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17805-2425 • 717-656-2300 Fax: 717-656-2681 • www.lancasterlabs.com

Page 1 of 2

Lancaster Laboratories Sample No. SW 4607825

CPT-5A-S-15-050915

Facility# 304291

Soil CETR

3884 1st St-Livermore

304291 CPT-5A Collected: 09/15/2005 13:30 by LG

Account Number: 10880

6001 Bollinger Canyon Rd L4310

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:58 Discard: 11/05/2005

San Ramon CA 94583

5AS15

				As Received		
CAT			As Received	Method		Dilution
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 pin methanol. The reporting lim The reported concentration of T. gasoline constituents eluting pastart time.	its were adjus PH-GRO does no	ted appropriately t include MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	5.75	0.757	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 pethat of a hydrocarbon component C8 (n-octane) through C40 (n-term)	mix calibration	on in a range tha	t includes		
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

The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

T.a	hora	tory	Chror	nicle

CAT				Dilution		
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/24/2005 02:01	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/23/2005 21:07	Sarah M Snyder	1



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607825

CPT-5A-S-15-050915

Soil

Facility# 304291

CETR

3884 1st St-Livermore

304291

CPT-5A

Collected: 09/15/2005 13:30 by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

Reported: 10/05/2005 at 04:58

6001 Bollinger Canyon Rd L4310

ChevronTexaco

Discard: 11/05/2005

San Ramon CA 94583

E	Δ	s	1	_
J	_		4	•

•							
C	06955	Lead	SW-846 6010B	1	09/28/2005 05:04	Joanne M Gates	1
C	02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/27/2005 01:19	Matthew E Barton	1
C	07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 19:12	Emiley A King	0.99
C	00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 17:25	Emiley A King	n.a.
C	01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 14:54	Eric L Vera	n.a.
C	04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/23/2005 19:00	Sally L Appleyard	1
C	05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1
C	07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/23/2005 06:45	Danette S Blystone	1



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

Page 1 of 2

Lancaster Laboratories Sample No. 4607826

CPT-5A-S-25-050915

NA

Soil

Facility# 304291

CETR

3884 1st St-Livermore

304291

CPT-5A

Collected:09/15/2005 14:40

by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:58

6001 Bollinger Canyon Rd L4310

Discard: 11/05/2005

San Ramon CA 94583

As Received

5AS25

		As Received	Method		Dilution
Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
in methanol. The reporting lim The reported concentration of I gasoline constituents eluting p start time.	its were adjus PH-GRO does no	ted appropriately t include MTBE or	other		
•	n.a.	N.D.	13.	mg/kg	1
Due to insufficient sample size	, we were unab	le to report our	usual		
	eported repres	ent the lowest re	porting		
Lead	7439-92-1	10.0	0.750	mg/kg	1
TPH Fuels by GC (Soils)					
Total TPH	n.a.	N.D.	10.	mg/kg	1
TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
that of a hydrocarbon component	mix calibrati	on in a range tha	t includes		
BTEX+5 Oxygenates+EDC+EDB					
Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1.01
Ethyl t-butyl ether	63 7- 92-3	N.D.	0.001	mg/kg	1.01
t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1.01
t-Butyl alcohol	75 - 65-0	N.D.	0.020	mg/kg	1.01
Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1.01
Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1.01
Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01
	TPH-GRO - Soils The analysis for volatiles was in methanol. The reporting lim The reported concentration of T gasoline constituents eluting p start time. TPH - DRO CA LUFT (Soils) Due to insufficient sample size reporting limits. The values r limits obtainable. Lead TPH Fuels by GC (Soils) Total TPH TPH Motor Oil C16-C36 TPH quantitation is based on pethat of a hydrocarbon component C8 (n-octane) through C40 (n-teee BTEX+5 Oxygenates+EDC+EDB Methyl Tertiary Butyl Ether di-Isopropyl ether Ethyl t-butyl ether t-Amyl methyl ether t-Butyl alcohol Benzene 1,2-Dichloroethane Toluene 1,2-Dibromoethane	TPH-GRO - Soils n.a. The analysis for volatiles was performed on a in methanol. The reporting limits were adjust The reported concentration of TPH-GRO does not gasoline constituents eluting prior to the Constituent time. TPH - DRO CA LUFT (Soils) n.a. Due to insufficient sample size, we were unabout reporting limits. The values reported repressibilities obtainable. Lead 7439-92-1 TPH Fuels by GC (Soils) Total TPH n.a. TPH Motor Oil C16-C36 n.a. TPH quantitation is based on peak area compart that of a hydrocarbon component mix calibratics (n-octane) through C40 (n-tetracontane) no BTEX+5 Oxygenates+EDC+EDB Methyl Tertiary Butyl Ether 1634-04-4 di-Isopropyl ether 108-20-3 Ethyl t-butyl ether 637-92-3 t-Amyl methyl ether 994-05-8 t-Butyl alcohol 75-65-0 Benzene 71-43-2 1,2-Dichloroethane 107-06-2 Toluene 108-88-3 1,2-Dibromoethane 106-93-4 Ethylbenzene 100-41-4	TPH-GRO - Soils n.a. N.D. The analysis for volatiles was performed on a sample which was in methanol. The reporting limits were adjusted appropriately The reported concentration of TPH-GRO does not include MTBE or gasoline constituents eluting prior to the C6 (n-hexane) TPH-G start time. TPH - DRO CA LUFT (Soils) n.a. N.D. Due to insufficient sample size, we were unable to report our reporting limits. The values reported represent the lowest relimits obtainable. Lead 7439-92-1 TOTAL TPH n.a. N.D. TPH Fuels by GC (Soils) Total TPH n.a. N.D. TPH quantitation is based on peak area comparison of the sample that of a hydrocarbon component mix calibration in a range that C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons BTEX+5 Oxygenates+EDC+EDB Methyl Tertiary Butyl Ether 108-20-3 N.D. Ethyl t-butyl ether 437-92-3 N.D. t-Amyl methyl ether 994-05-8 N.D. t-Butyl alcohol 75-65-0 N.D. Benzene 71-43-2 N.D. 1,2-Dichloroethane 107-06-2 N.D. Toluene 108-88-3 N.D. 1,2-Dibromoethane 106-93-4 N.D. Ethylbenzene	CAS Number Result Itimit Itimit TPH-GRO - Soils n.a. N.D. 1.0	TPH-GRO - Soils

State of California Lab Certification No. 2116 The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

Laboratory Chronicle

CAT No.

Analysis Name

Method

Analysis Trial# Date and Time

Analyst

Dilution Factor



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607826

CPT-5A-S-25-050915

Soil

Facility# 304291

CETR

3884 1st St-Livermore

304291

CPT-5A

Collected:09/15/2005 14:40 by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:58

6001 Bollinger Canyon Rd L4310

Discard: 11/05/2005

San Ramon CA 94583

_	75	α	~	_	
2	н	2	4	_	

7644						
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/24/2005 02:38	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/23/2005 21:31	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	09/28/2005 05:07	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/27/2005 02:06	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 19:34	Emiley A King	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 17:27	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 14:58	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/23/2005 19:00	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1
07024	DRO Alternate Soil	TPH by CA LUFT	1	09/23/2005 06:45	Danette S Blystone	1



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

Page 1 of 2

Lancaster Laboratories Sample No. 4607827

CPT-5A-S-40-050915

NA

Soil

Facility# 304291

CETR

3884 1st St-Livermore

304291

CPT-5A

Collected:09/15/2005 15:00

by LG

Account Number: 10880

As Received

ChevronTexaco

Submitted: 09/22/2005 09:05 Reported: 10/05/2005 at 04:58 Discard: 11/05/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

5AS40

				110 110001104		
CAT			As Received	Method		Dilution
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 pin methanol. The reporting lime. The reported concentration of Tigasoline constituents eluting present time.	its were adjust PH-GRO does not	ted appropriately t include MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	7.32	0.772	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 per that of a hydrocarbon component C8 (n-octane) through C40 (n-tet	mix calibration	on in a range tha	t includes		
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	0.003	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 The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

Laboratory Chronicle

CAT				Analysis			
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/24/2005 04:28	Linda C Pape	25	
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/23/2005 21:54	Sarah M Snyder	1	



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-658-2681 • www.lancasteriabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607827

CPT-5A-S-40-050915

Soil

Facility# 304291

CETR CPT-5A

3884 1st St-Livermore Collected:09/15/2005 15:00

304291 by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:58

6001 Bollinger Canyon Rd L4310

Discard: 11/05/2005

San Ramon CA 94583

Ε,	Δ	g	4	n	
_	-	w	-	•	

ンれいせい						
06955	Lead	SW-846 6010B	1	09/28/2005 05:11	Joanne M Gates	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B, modified	1	09/27/2005 02:54	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 19:57	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 17:29	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 15:12	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	09/23/2005 19:00	Sally L Appleyard	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/23/2005 06:45	Danette S Blystone	1



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

Page 1 of 2

4607828 Lancaster Laboratories Sample No. SW

CPT-9-S-11-050916

NA

Soil

Facility# 304291 3884 1st St-Livermore

CPT-9

304291

Collected: 09/16/2005 07:28 by LG

CETR

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:58

6001 Bollinger Canyon Rd L4310

Discard: 11/05/2005

San Ramon CA 94583

98-11

				As Received		
CAT			As Received	Method	4	Dilution
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 in methanol. The reporting lim The reported concentration of T gasoline constituents eluting p start time.	its were adjus PH-GRO does no	ted appropriately t include MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	5.64	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

State of California Lab Certification No. 2116 The temperature of the sample(s) upon receipt at the lab was $9.9-12.0\ \text{C}.$

		Laboratory	Chro	nicle		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/24/2005 05:05	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/23/2005 22:17	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	09/28/2005 05:15	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 20:19	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 18:09	E miley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 15:18	Bric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/23/2005 06:45	Danette S Blystone	1



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607828

CPT-9-S-11-050916

Soil

Facility# 304291

CETR

3884 1st St-Livermore

CPT-9

Collected: 09/16/2005 07:28 by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

Reported: 10/05/2005 at 04:58

Discard: 11/05/2005

 ${\tt ChevronTexaco}$

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

9S-11



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4607829

CPT-9-S-21-050916

NA

CPT-9

Soil

Facility# 304291

304291

CETR

3884 1st St-Livermore

Collected:09/16/2005 07:40

by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:58

6001 Bollinger Canyon Rd L4310

Discard: 11/05/2005

San Ramon CA 94583

9S-21

				As Received		
CAT			As Received	Method		Dilution
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 prin methanol. The reporting limit The reported concentration of Tly gasoline constituents eluting prostart time.	its were adjust PH-GRO does not	ted appropriately t include MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	7.27	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

State of California Lab Certification No. 2116 The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

		Laboratory	Chro:	nicle		
CAT		•		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/23/2005 22:20	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/23/2005 23:27	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	09/28/2005 05:18	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 20:41	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 18:11	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 15:23	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/23/2005 06:45	Danette S Blystone	1



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17805-2425 •717-656-2300 Fax:717-656-2681 • Www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607829

CPT-9-S-21-050916

NA Soil

Facility# 304291

CETR

3884 1st St-Livermore

CPT-9

Collected: 09/16/2005 07:40 by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:58

6001 Bollinger Canyon Rd L4310

Discard: 11/05/2005

San Ramon CA 94583

9S-21



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4607830

CPT-9-S-26-050916

NA

Soil

Facility# 304291

304291

CETR

3884 1st St-Livermore 3 Collected:09/16/2005 07:45

CPT-9

Account Number: 10880

. ..

by LG

ChevronTexaco

Submitted: 09/22/2005 09:05 Reported: 10/05/2005 at 04:58

6001 Bollinger Canyon Rd L4310

Discard: 11/05/2005

San Ramon CA 94583

9S-26

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting lim The reported concentration of T gasoline constituents eluting protections time.	its were adjus PH-GRO does no	ted appropriately t include MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	4.78	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

State of California Lab Certification No. 2116
The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

Labora	tory	Chronicle
--------	------	-----------

CAT				Dilution		
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/23/2005 22:57	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/23/2005 23:51	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	09/28/2005 05:22	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 21:04	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 18:13	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 15:26	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/23/2005 06:45	Danette S Blystone	1



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607830

CPT-9-S-26-050916

Facility# 304291

Soil

3884 1st St-Livermore

CPT-9

CETR

Collected: 09/16/2005 07:45

304291 by LG

Account Number: 10880 ChevronTexaco

Submitted: 09/22/2005 09:05 Reported: 10/05/2005 at 04:58

6001 Bollinger Canyon Rd L4310

Discard: 11/05/2005

San Ramon CA 94583

9S-26



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

Page 1 of 2

Lancaster Laboratories Sample No. 4607831

CPT-9-S-41-050916

Soil

Facility# 304291

304291

CETR

3884 1st St-Livermore

CPT-9

Collected: 09/16/2005 08:05

by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:58 Discard: 11/05/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

9S-41

				As Received			
CAT			As Received	Method		Dilution	
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	6.09	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

The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

Laboratory	Chronicle	
------------	-----------	--

CAT	Analysis					Dilution	
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/23/2005 23:34	Linda C Pape	25	
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/24/2005 00:14	Sarah M Snyder	1	
06955	Lead	SW-846 6010B	1	09/28/2005 05:26	Joanne M Gates	1	
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 21:26	Emiley A King	1.01	
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 18:15	Emiley A King	n.a.	
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 15:30	Eric L Vera	n.a.	
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1	
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/23/2005 06:45	Danette S Blystone	1	



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607831

CPT-9-S-41-050916

NA

Soil

Facility# 304291

by LG

CETR

3884 1st St-Livermore Collected:09/16/2005 08:05

304291 CPT-9

Account Number: 10880

Submitted: 09/22/2005 09:05

Reported: 10/05/2005 at 04:58 Discard: 11/05/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

9S-41



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4607832

CPT-12-S-10.5-050916

Soil

Facility# 304291

304291

CETR

3884 1st St-Livermore

CPT-12

Collected:09/16/2005 12:00

by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:58 Discard: 11/05/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

12510

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	1,000.	100.	mg/kg	2500
	The analysis for volatiles was pin methanol. The reporting limit The reported concentration of Transcoline constituents eluting prostart time. A poor surrogate recovery was obtained to the process of the poor surrogate recovery was obtained to the process of t	other RO range				
	perform the analysis.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	120.	10.	mg/kg	1
	The observed sample pattern is n	ot typical of	#2 fuel/diesel.	It elutes in		
	the DRO range earlier than #2 fu	æl.				
06955	Lead	7439-92-1	7.29	0.757	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.062	mg/kg	124.38
02017	di-Isopropyl ether	108-20-3	N.D.	0.12	mg/kg	124.38
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.12	mg/kg	124.38
02019	t-Amyl methyl ether	994-05-8	N.D.	0.12	mg/kg	124.38
02020	t-Butyl alcohol	75-65-0	N.D.	2.5	mg/kg	124.38
05460	Benzene	71-43-2	N.D.	0.062	mg/kg	124.38
05461	1,2-Dichloroethane	107-06-2	N.D.	0.12	mg/kg	124.38
05466	Toluene	108-88-3	N.D.	0.12	mg/kg	124.38
05471	1,2-Dibromoethane	106-93-4	N.D.	0.12	mg/kg	124.38
05474	Ethylbenzene	100-41-4	N.D.	0.12	mg/kg	124.38
06301	Xylene (Total)	1330-20-7	N.D.	0.12	mg/kg	124.38
	The GC/MS volatile analysis was	performed acco	ording to the high	h level		

soil method due to the level of non-target compounds. Therefore, the reporting limits were raised.

State of California Lab Certification No. 2116 The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

Laboratory	Chronicle

CAT				Analysis			
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/24/2005 00:10	Linda C Pape	2500	
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/24/2005 00:37	Sarah M Snyder	1	



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607832

CPT-12-S-10.5-050916

Soil

CPT-12

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected:09/16/2005 12:00 by LG

Extraction

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:58

6001 Bollinger Canyon Rd L4310

Discard: 11/05/2005 San Ramon CA 94583

12\$10

Lead	SW-846 6010B	1	09/28/2005 05:29	Joanne M Gates	1
BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 08:54	Seth J Good	124.38
GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 02:49	Seth J Good	n.a.
GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 15:34	Eric L Vera	n.a.
SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1
DRO Alternate Soil	TPH by CA LUFT	1	09/23/2005 06:45	Danette S Blystone	1
	BTEX+5 Oxygenates+EDC+EDB GC/MS - Bulk Sample Prep GC - Bulk Soil Prep SW SW846 ICP Digest	BTBX+5 Oxygenates+EDC+EDB	BTBX+5 Oxygenates+EDC+EDB SW-846 8260B 1 GC/MS - Bulk Sample Prep SW-846 5030A 1 GC - Bulk Soil Prep SW-846 5035 1 SW SW846 ICP Digest SW-846 3050B 1	BTBX+5 Oxygenates+EDC+EDB SW-846 8260B 1 09/26/2005 08:54 GC/MS - Bulk Sample Prep SW-846 5030A 1 09/26/2005 02:49 GC - Bulk Soil Prep SW-846 5035 1 09/22/2005 15:34 SW SW846 ICP Digest SW-846 3050B 1 09/27/2005 19:50	BTBX+5 Oxygenates+EDC+EDB SW-846 8260B 1 09/26/2005 08:54 Seth J Good GC/MS - Bulk Sample Prep SW-846 5030A 1 09/26/2005 02:49 Seth J Good GC - Bulk Soil Prep SW-846 5035 1 09/22/2005 15:34 Eric L Vera SW SW846 ICP Digest SW-846 3050B 1 09/27/2005 19:50 Annamaria Stipkovits



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

Page 2 of 7

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 960204

Reported: 10/05/05 at 04:59 AM

Laboratory Compliance Quality Control

Analysis Name Benzene 1,2-Dichloroethane Toluene	Blank Result N.D. N.D. N.D.	Blank MDL 0.5 1.	Report Units ug/kg ug/kg ug/kg	LCS %RBC 100 95 101 100	LCSD <u>%RBC</u>	LCS/LCSD <u>Limits</u> 77-119 76-126 81-116 77-114	<u>RPD</u>	RPD Max
1,2-Dibromoethane	N.D.	1.	ug/kg			82-115		
Ethylbenzene	N.D.	1.	ug/kg	102				
Xylene (Total)	N.D.	1.	ug/kg	101		82-117		
Batch number: B052701AA	Sample nu	mber(s):	4607835					
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	101		75-125		
di-Isopropyl ether	N.D.	1.	ug/kg	100		70-129		
Ethyl t-butyl ether	N.D.	1.	ug/kg	102		62-131		
t-Amyl methyl ether	N.D.	1.	ug/kg	100		63-129		
t-Butyl alcohol	N.D.	20.	ug/kg	98		59-142		
Benzene	N.D.	0.5	ug/kg	102		77-119		
1,2-Dichloroethane	N.D.	1.	ug/kg	114		76-126		
Toluene	N.D.	1.	ug/kg	98		81-116		
1,2-Dibromoethane	N.D.	1.	uq/kq	95		77-114		
Ethylbenzene	N.D.	1.	uq/kq	101		82-115		
Xylene (Total)	N.D.	1.	ug/kg	95		82-117		
Batch number: Q052652AC	Sample nu	mber(s):	4607832-46	07834,460	7836			
Methyl Tertiary Butyl Ether	N.D.	63.	uq/kq	82		75-125		
di-Isopropyl ether	N.D.	130.	uq/kg	88		70-129		
Ethyl t-butyl ether	N.D.	130.	ug/kg	88		62-131		
t-Amyl methyl ether	N.D.	130.	ug/kg	86		63-129		
t-Butyl alcohol	N.D.	2,500.	ug/kg	103		59-142		
Benzene	N.D.	63.	ug/kg	88		77-119		
1,2-Dichloroethane	N.D.	130.	ug/kg	84		76-126		
Toluene	N.D.	130.	ug/kg	103		81-116		
1,2-Dibromoethane	N.D.	130.	ug/kg	99		77-114		
Ethylbenzene	N.D.	130.	ug/kg	102		82-115		
Xylene (Total)	N.D.	130.	ug/kg	104		82-117		

Sample Matrix Quality Control

Analysis Name	MS %RBC	MSD %REC	MS/MSD <u>Limits</u>	RPD	RPD <u>MAX</u>	BKG Conc	DUP Conc	DUP RPD	Dup RPD
Batch number: 05265A33A TPH-GRO - Soils	Sample 99	number 88	(s): 4607822 39-118	2,46078 12	33 30				
Batch number: 052660005A Total TPH	Sample (2)	number	(s): 4607822 31-159	2-46078	27	1,000.	1,400.	32*	20
Batch number: 05266A33A	Sample	number	(s): 4607823	46078	32,460	7834-4607840	1		
TPH-GRO - Soils	85	79	39-118	7	30				
Batch number: 05266A33B	Sample	number	(s): 4607841	L					
TPH-GRO - Soils	85	79	39-118	7	30				
Batch number: 052705708001	Sample	number	(s): 4607822	2-46078	40				
Lead	103	103	75-125	0	20	2.17	2.18	1 (1)	20

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



2425 New Holland Pike, PO Box 12425, Lencaster, PA 17605-2425 • 717-656-2300 Fax: 717-656-2881 • www.lancasterlabs.com

Page 1 of 7

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 960204

Reported: 10/05/05 at 04:59 AM

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

Laboratory Compliance Quality Control

Analysis Name	Blank <u>Result</u>	Blank <u>MDL</u>	Report <u>Units</u>	LCS <u>%RBC</u>	LCSD %REC	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: 052650018A TPH - DRO CA LUFT (Soils)	Sample N.D.	number(s):	4607822-46 mg/kg	07835,460 95	07837,4607 92	839-4607841 61-130	3	20
Batch number: 05265A33A TPH-GRO - Soils	Sample N.D.	number(s):	4607822,46 mg/kg	07833 82		67-119		
Batch number: 052660005A Total TPH TPH Motor Oil C16-C36	Sample N.D. N.D.	number(s): 10. 10.	4607822-46 mg/kg mg/kg	07827 91		68-115		
Batch number: 05266A33A	Sample	number(s):	4607823-46	07832,460	07834-4607	940		
TPH-GRO - Soils	N.D.	1.0	mg/kg	79		67-119		
Batch number: 05266A33B TPH-GRO - Soils	Sample N.D.	number(s):	4607841 mg/kg	79		67-119		
		2.0	9/ 129			0, 11,		
Batch number: 052705708001 Lead	Sample N.D.	number(s): 0.780	4607822-46 mg/kg	07840 98		80-120		
Batch number: 052715708003 Lead	Sample N.D.	number(s): 0.780	4607841 mg/kg	99		80-120		
Batch number: 052730016A	a forme 2	number(s).	4607836,46	7970				
TPH - DRO CA LUFT (Soils)	N.D.	10.	mg/kg	7 7	79	60-120	3	20
Batch number: A052691AB	Camala	numbow(m).	4607822-46	22021 460	2027 4607	940		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	94	11031-4001	75-125		
di-Isopropyl ether	N.D.	1.	ug/kg	93		70-129		
Ethyl t-butyl ether	N.D.	i.	ug/kg	93		62-131		
t-Amyl methyl ether	N.D.	1.	ug/kg	95		63-129		
t-Butyl alcohol	N.D.	20.	ug/kg	100		59-142		
Benzene	N.D.	0.5	ug/kg	103		77-119		
1,2-Dichloroethane	N.D.	1.	ug/kg	94		76-126		
Toluene	N.D.	1.	ug/kg	105		81-116		
1,2-Dibromoethane	N.D.	1.	ug/kg	97		77-114		
Ethylbenzene	N.D.	1.	ug/kg	106		82-115		
Xylene (Total)	N.D.	1.	ug/kg	106		82-117		
Batch number: A052692AA	Sample	number(s):	4607841					
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/kg	97		75-125		
di-Isopropyl ether	N.D.	1.	ug/kg	93		70-129		
Ethyl t-butyl ether	N.D.	1.	ug/kg	93		62-131		
t-Amyl methyl ether	N.D.	1.	ug/kg	98		63-129		
t-Butyl alcohol	N.D.	20.	ug/kg	85		59-142		

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



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607841

CPT-11-S-41-050919

Soil

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected:09/19/2005 08:43 by LG

CPT-11

Account Number: 10880

Submitted: 09/22/2005 09:05 Reported: 10/05/2005 at 04:59 Discard: 11/05/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

11S41



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

Page 1 of 2

Dilution Factor 25

Lancaster Laboratories Sample No. SW 4607841

CPT-11-S-41-050919

NA.

Facility# 304291

CETR

Soil

3884 1st St-Livermore

304291 CPT-11

Collected: 09/19/2005 08:43 by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:59

6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

Discard: 11/05/2005

11541

ሮልሞ

				As Received		
CAT		•	As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	N.D.	25.	mg/kg	25
	The analysis for volatiles was pin methanol. The reporting lim The reported concentration of The gasoline constituents eluting prostart time.	its were adjus PH-GRO does no rior to the C6	ted appropriately t include MTBE or (n-hexane) TPH-G	other RO range		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	9.37	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

The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

		mayors						
No.	Analysis Name	Method	Trial#	Date and Time	Analyst			
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/24/2005 12:05	Linda C Pape			
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/24/2005 04:53	Sarah M Snyder			

06955 SW-846 6010B 09/29/2005 06:21 Joanne M Gates 1 BTEX+5 Oxygenates+EDC+EDB 07361 SW-846 8260B 09/26/2005 23:19 Emiley A King 1 GC/MS - Bulk Sample Prep Emiley A King 00374 SW-846 5030A 09/26/2005 18:29 п.а. GC - Bulk Soil Prep 01150 SW-846 5035 09/22/2005 16:21 Eric L Vera n.a. 05708 SW SW846 ICP Digest SW-846 3050B 09/28/2005 19:45 1 Annamaria Stipkovits 1 DRO Alternate Soil 07024 TPH by CA LUFT 09/23/2005 06:45 Danette S Blystone 1 Extraction

Laboratory Chronicle



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

Page 2 of 2

Lancaster Laboratories Sample No. 4607840

CPT-11-S-20-050919

NA

CETR

Facility# 304291 3884 1st St-Livermore

304291

Collected: 09/19/2005 07:56

by LG

Soil

CPT-11

Account Number: 10880

Submitted: 09/22/2005 09:05

Reported: 10/05/2005 at 04:59

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

11S20

07024 DRO Alternate Soil Extraction

Discard: 11/05/2005

TPH by CA LUFT

2 09/30/2005 18:00 Sally L Appleyard



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4607840

CPT-11-S-20-050919

NA

Soil

Facility# 304291

.

CETR

3884 1st St-Livermore

30429I

CPT-11

Collected:09/19/2005 07:56

by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

-

ChevronTexaco

Reported: 10/05/2005 at 04:59

6001 Bollinger Canyon Rd L4310

Discard: 11/05/2005

San Ramon CA 94583

11S20

				As Received				
CAT			As Received	Method		Dilution		
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor		
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25		
05547	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		
	Due to insufficient sample size,							
	reporting limits. The values re	eported represe	ent the lowest re	porting				
	limits obtainable.							
06955	Lead	7439-92-1	7.39	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 The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

		Laboratory	Chro	nicle		
CAT		-	,		Dilution	
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/23/2005 19:52	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/24/2005 04:30	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	09/28/2005 06:06	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 22:56	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 18:26	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 16:18	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17805-2425 • 717-656-2300 Fax: 717-656-2881 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. 4607839

CPT-12-S-61-050916

NA

Soil

Facility# 304291

304291

CETR CPT-12

3884 1st St-Livermore Collected:09/16/2005 16:10

by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

Reported: 10/05/2005 at 04:59 Discard: 11/05/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

12861



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4607839

CPT-12-S-61-050916

Soil

Facility# 304291

304291

CETR

3884 lst St-Livermore

CPT-12

Collected:09/16/2005 16:10 by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:59

6001 Bollinger Canyon Rd L4310

Discard: 11/05/2005

San Ramon CA 94583

12861

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting lim The reported concentration of T gasoline constituents eluting p start time.	its were adjus PH-GRO does no	ted appropriatel: t include MTBE o	y. r other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	5.73	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 The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

		Laboratory	Chro	nicle		
CAT		1		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/23/2005 19:15	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/24/2005 04:06	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	09/28/2005 06:02	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 22:34	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 18:23	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 16:13	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/23/2005 06:45	Danette S Blystone	1



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

Page 2 of 2

Lancaster Laboratories Sample No. 4607838

CPT-12-S-51-050916

Soil

CPT-12

Facility# 304291

CETR

3884 1st St-Livermore

304291

Collected:09/16/2005 16:00

by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

Reported: 10/05/2005 at 04:59 Discard: 11/05/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

12851

07024

DRO Alternate Soil Extraction

TPH by CA LUFT

09/30/2005 18:00

Sally L Appleyard

1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4607838

CPT-12-S-51-050916

Soil

Facility# 304291

304291

CETR

3884 1st St-Livermore

CPT-12

Collected:09/16/2005 16:00 by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

Reported: 10/05/2005 at 04:59

Discard: 11/05/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

12851

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mq/kg	25
05547	The analysis for volatiles was in methanol. The reporting limited the reported concentration of gasoline constituents eluting start time. TPH - DRO CA LUFT (Soils)	mits were adjus TPH-GRO does no	sted appropriatel	y. r other	3 . 3	
					mg/kg	1
	Due to insufficient sample size reporting limits. The values	e, we were unar	oie to report our	usuai		
	limits obtainable	reported repres	ent the lowest r	eporting		
06955	Lead	7439-92-1	6.50	A 222		_
	_	7437-32-1	6.50	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	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	0.001	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	0.003	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	0.002	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116 The temperature of the sample(s) upon receipt at the lab was 9.9 - 12.0 C.

		Laboratory	Chro	nicle		
CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	\$	Dilution
01725	TPH-GRO - Soils		711GI#		Analyst	Factor
		N. CA LUFT Gasoline method	1	09/23/2005 18:38	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	2	10/03/2005 11:03	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	09/28/2005 05:59	Joanne M Gates	
07361	BTEX+5 Oxygenates+EDC+EDB		7	, , ,		1
		SW-846 8260B	1	09/26/2005 22:11	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 18:21	Emiley A King	n.a.
0115 0	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 16:09	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-656-2300 Fax: 717-658-2681 • www.lancasterlabs.com

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607837

CPT-12-S-41-050916

Soil

by LG

Facility# 304291

CETR 304291

3884 1st St-Livermore Collected:09/16/2005 15:50 CPT-12

Account Number: 10880

Submitted: 09/22/2005 09:05

Reported: 10/05/2005 at 04:59

ChevronTexaco

6001 Bollinger Canyon Rd L4310

Discard: 11/05/2005

San Ramon CA 94583

12\$41



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4607837

CPT-12-S-41-050916

NA

Soil

Facility# 304291

CETR

3884 1st St-Livermore

304291

CPT-12

Collected: 09/16/2005 15:50 by LG

Account Number: 10880 ChevronTexaco

Submitted: 09/22/2005 09:05 Reported: 10/05/2005 at 04:59

6001 Bollinger Canyon Rd L4310

Discard: 11/05/2005

San Ramon CA 94583

12541

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting lim The reported concentration of T gasoline constituents eluting p start time.	its were adjus PH-GRO does no	ted appropriately t include MTBE o	y. r other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	9.71	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

The temperature of the sample(s) upon receipt at the lab was $9.9\text{-}12.0\ \text{C}.$

Laborat	ory	Chronicle
---------	-----	-----------

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/23/2005 11:11	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/24/2005 02:33	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	09/28/2005 05:55	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 21:49	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 18:19	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 15:55	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	09/23/2005 06:45	Danette S Blystone	1



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607836

CPT-12-S-31-050916

NA

Soil

CPT-12

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected:09/16/2005 14:15

by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

Reported: 10/06/2005 at 09:00 Discard: 11/06/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

12S31		
01725	TPH-GRO	-

12831							
01725	TPH-GRO - Soils	N. CA LUFT Gasoline	1	09/23/2005 1	8:01	Linda C Pape	2500
		method					_
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B,	2	10/03/2005 1	0:41	Tracy A Cole	1
		Modified					
06955	Lead	SW-846 6010B	1	09/28/2005 0	5:51	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 1	0:03	Seth J Good	125.63
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 0	2:55	Seth J Good	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 1	5:51	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 1	9:50	Annamaria Stipkovits	1
07024	DRO Alternate Soil	TPH by CA LUFT	2	09/30/2005 1	8:00	Sally L Appleyard	1
	Extraction	-					



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4607836

CPT-12-S-31-050916 Facility# 304291 NA

Soil

3884 1st St-Livermore

304291

CETR CPT-12

Collected:09/16/2005 14:15

by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/06/2005 at 09:00

6001 Bollinger Canyon Rd L4310

Discard: 11/06/2005

San Ramon CA 94583

As Received

12S31

				As kecelved		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	1,600.	100.	mg/kg	2500
	The analysis for volatiles was in methanol. The reporting lim The reported concentration of T gasoline constituents eluting p start time. A poor surrogate recovery was o	its were adjus PH-GRO does no rior to the C6	ted appropriately t include MTBE or (n-hexane) TPH-G	r. other RO range		
	perform the analysis.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	150.	16.	mg/kg	1
	The observed sample pattern is	not typical of	#2 fuel/diesel.	It elutes in		
	the DRO range earlier than #2 f	uel.				
	Due to insufficient sample size	, we were unab	le to report our	usual		
	reporting limits. The values r	eported repres	ent the lowest re	porting		
	limits obtainable.					
06955	Lead	7439-92-1	5.81	0.772	mg/kg	1
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.063	mg/kg	125.63
02017	di-Isopropyl ether	108-20-3	N.D.	0.13	mg/kg	125.63
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.13	mg/kg	125.63
02019	t-Amyl methyl ether	994-05-8	N.D.	0.13	mg/kg	125.63
02020	t-Butyl alcohol	75-65-0	N.D.	2.5	mg/kg	125.63
05460	Benzene	71-43-2	0.067	0.063	mg/kg	125.63
05461	1,2-Dichloroethane	107-06-2	N.D.	0.13	mg/kg	125.63
05466	Toluene	108-88-3	N.D.	0.13	mg/kg	125.63
05471	1,2-Dibromoethane	106-93-4	N.D.	0.13	mg/kg	125.63
05474	Ethylbenzene	100-41-4	0.94	0.13	mg/kg	125.63
06301	Xylene (Total)	1330-20-7	0.14	0.13	mg/kg	125.63
	The GC/MS volatile analysis was	performed acc	ording to the hig	h level		

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
The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

Laboratory Chronicle

CAT No. Analysis Name

Method

Analysis
Trial# Date and Time

Analyst

Dilution Factor



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

Page 2 of 2

1

Lancaster Laboratories Sample No. SW 4607835

CPT-12-S-26-050916

NA

Soil

CPT-12

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected:09/16/2005 12:15

by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

Reported: 10/05/2005 at 04:59

Discard: 11/05/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

12S26

05708 07024

SW SW846 ICP Digest DRO Alternate Soil

SW-846 3050B TPH by CA LUFT

09/27/2005 19:50 09/23/2005 06:45

Annamaria Stipkovits

Danette S Blystone

Extraction



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4607835

CPT-12-S-26-050916

Soil

Facility# 304291

304291

CETR

3884 1st St-Livermore

CPT-12

Collected:09/16/2005 12:15

by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/05/2005 at 04:59

6001 Bollinger Canyon Rd L4310

Discard: 11/05/2005

San Ramon CA 94583

12S26

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	550.	40.	mg/kg	1000
	The analysis for volatiles was print methanol. The reporting limit The reported concentration of TI gasoline constituents eluting prostart time. A poor surrogate recovery was observed the analysis.	its were adjust PH-GRO does not cior to the C6	ed appropriately include MTBE or (n-hexane) TPH-GI	other RO range		
05547	TPH - DRO CA LUFT (Soils)	n.a.	49.	10.	/l	•
	The observed sample pattern is r				mg/kg	1
	the DRO range earlier than #2 for		#2 Idel/diesel.	it eluces in		
06955	Lead	7439-92-1	7.28	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	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N,D,	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	0.021	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 The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

		Laboratory	Chro:	nicle		
CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/23/2005 17:24	Linda C Pape	1000
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/24/2005 01:47	Sarah M Snyder	1
06955	Lead	SW-846 6010B	1	09/28/2005 05:48	Joanne M Gates	3
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/27/2005 12:41	Angela D Sneeringer	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/27/2005 11:58	Angela D Sneeringer	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 15:47	Bric L Vera	n.a.



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607834

CPT-12-S-21-050916

Soil

CPT-12

Facility# 304291

CETR

3884 1st St-Livermore

304291

Collected: 09/16/2005 12:07 by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

Reported: 10/06/2005 at 09:00

Discard: 11/06/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

12821

						-
06955	Lead	SW-846 6010B	1	09/28/2005 05:44	Joanne M Gates	Ŧ
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/26/2005 09:40	Seth J Good	125.31
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 02:53	Seth J Good	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 15:42	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1
07024	DRO Alternate Soil	TPH by CA LUFT	1	09/23/2005 06:45	Danette S Blystone	1
	Extraction	-				



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

Page 1 of 2

Lancaster Laboratories Sample No. 4607834

CPT-12-S-21-050916

Soil

Facility# 304291

CETR

3884 1st St-Livermore

304291

CPT-12

Collected: 09/16/2005 12:07 by LG

Account Number: 10880

As Received

Submitted: 09/22/2005 09:05

Reported: 10/06/2005 at 09:00

Discard: 11/06/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

12521

CAT			3- 514	75-43-3		
No.	Amalroad a Name		As Received	Method		Dilution
NO.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	580.	40.	mg/kg	1000
	The analysis for volatiles was pin methanol. The reporting lim: The reported concentration of Tigasoline constituents eluting property time. A poor surrogate recovery was of	its were adjust PH-GRO does not rior to the C6	ted appropriately include MTBE or (n-hexane) TPH-G	other RO range	5. 5	
	perform the analysis.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	70.	10.	mg/kg	1
	The observed sample pattern is a	not typical of	#2 fuel/diesel.	It elutes in		
	the DRO range earlier than #2 ft	iel.				
06955	Lead	7439-92-1	9.85	0.772	mg/kg	1
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	N.D.	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	N.D.	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	1.5	0.13	mg/kg	125.31
06301	Xylene (Total)	1330-20-7	N.D.	0.13	mg/kg	125.31
	The GC/MS volatile analysis was	performed acco	ording to the high	h level		
	soil method due to the level of					
	reporting limits were raised.					

State of California Lab Certification No. 2116 The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

CAT		Laboratory	Chro			
No.	Analysis Name	20.44.0		Analysis		Dilution
	•	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/23/2005 16:47	Linda C Pape	1000
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/24/2005 01:23	Sarah M Snyder	1



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4607833

CPT-12-S-16-050916

CPT-12

Facility# 304291

304291

CETR

3884 1st St-Livermore Collected:09/16/2005 12:03 by LG

Account Number: 10880

Submitted: 09/22/2005 09:05 Reported: 10/06/2005 at 09:00

Discard: 11/06/2005

Extraction

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

12816

06955	Lead	SW-846 6010B	1	09/28/2005 05:33	Joanne M Gates	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 0260B	1	09/26/2005 09:17	Seth J Good	125.63
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	09/26/2005 02:51	Seth J Good	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	09/22/2005 15:38	Eric L Vera	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	09/27/2005 19:50	Annamaria Stipkovits	1
07024	DRO Alternate Soil	TPH by CA LUFT	1	09/23/2005 06:45	Danette S Blystone	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4607833

CPT-12-S-16-050916

Facility# 304291

CETR

3884 1st St-Livermore

304291

CPT-12

Collected: 09/16/2005 12:03 by LG

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/06/2005 at 09:00

limits were raised.

6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

As Received

Discard: 11/06/2005

12S16

				110 10001100		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	3,500.	200.	mg/kg	5000
	The analysis for volatiles was in methanol. The reporting lim The reported concentration of T gasoline constituents eluting p start time. A poor surrogate recovery was o perform the analysis.	its were adjus PH-GRO does no rior to the C6	ted appropriately t include MTBE of (n-hexane) TPH-0	v. : other GRO range		
05547	-	n.a.	330.	10.	mg/kg	1
	The observed sample pattern is				mg/ ng	-
	the DRO range earlier than #2 f		#2 Idei/diesei.	it eluces in		
06955	Lead	7439-92-1	9.48	0.750	mg/kg	1
			31.0	01750		-
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	0.13	0.063	mg/kg	125.63
05461	1,2-Dichloroethane	107-06-2	N.D.	0.13	mg/kg	125.63
05466	Toluene	108-88-3	N.D.	0.13	mg/kg	125.63
05471	1,2-Dibromoethane	106-93-4	N.D.	0.13	mg/kg	125.63
05474	Ethylbenzene	100-41-4	9.4	0.13	mg/kg	125.63
06301	Xylene (Total)	1330-20-7	4.7	0.13	mg/kg	125.63
	The GC/MS volatile analysis was	performed acc	ording to the hig	h level	5,5	,
	soil method due to the level of					
	3.1 1.	2				

State of California Lab Certification No. 2116 The temperature of the sample(s) upon receipt at the lab was 9.9-12.0 C.

		Laboratory	Chro	nicle		
CAT	•	-		Analysis	_	Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	09/23/2005 02:24	Christopher A Guessford	5000
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	09/24/2005 01:00	Sarah M Snyder	1



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

Page 3 of 7

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 960204

Reported: 10/05/05 at 04:59 AM

Sample Matrix Quality Control

	MS	MSD	MS/MSD		RPD	BKG	DUP	DUP	Dup RPD
Analysis Name Batch number: 052715708003	%REC	%REC	<u>Limits</u> (s): 4607841	<u>RPD</u>	<u>MAX</u>	Conc	Conc	<u>RPD</u>	<u> Max</u>
Lead	101	79	75-125	14	20	7.77	8.89	13 (1)	20
2000	101		,5 125						
Batch number: A052691AB	Sample	number	(s): 4607822	-46078	31,4607	7837-4607840	I		
Methyl Tertiary Butyl Ether	93	88	47-130	5	30				
di-Isopropyl ether	89	89	56-130	0	30				
Ethyl t-butyl ether	92	89	57-122	2	30				
t-Amyl methyl ether	95	91	58-119	3	30				
t-Butyl alcohol	91	91	51-134	1	30				
Benzene	89	89	67-123	1	30				
1,2-Dichloroethane	86	82	62-130	4	30				
Toluene	90	90	49-132	1	30				
1,2-Dibromoethane	89	80	62-116	10	30 30				
Ethylbenzene	88	85	50-127	2	30				
Xylene (Total)	88	86	44-127	4	30				
Batch number: A052692AA	Sample	number	(s): 4607841	_					
Methyl Tertiary Butyl Ether	85	104	47-130	5	30				
di-Isopropyl ether	86	109	56-130	9	30				
Ethyl t-butyl ether	84	105	57-122	9	30				
t-Amyl methyl ether	83	105	58-119	9	30				
t-Butyl alcohol	98	114	51-134	2	30				
Benzene	89	108	67-123	6	30				
1,2-Dichloroethane	94	116	62-130	7	30				
Toluene	86	101	49-132	3	30				
1,2-Dibromoethane	82	98	62-116	5	30				
Ethylbenzene	82	93	50-127	1	30				
Xylene (Total)	79	90	44-127	0	30				
Batch number: B052701AA	Sample	number	(s): 4607835	;					
Methyl Tertiary Butyl Ether	111	104	47-130	6	30				
di-Isopropyl ether	105	101	56-130	3	30				
Ethyl t-butyl ether	108	105	57-122	2	30				
t-Amyl methyl ether	108	104	58-119	3	30				
t-Butyl alcohol	102	96	51-134	5	30				
Benzene	99	91	67-123	8	30				
1,2-Dichloroethane	119	111	62-130	6	30				
Toluene	94	84	49-132	10	30				
1,2-Dibromoethane	100	85	62-116	15	30				
Ethylbenzene	94	83	50-127	11	30				
Xylene (Total)	87	76	44-127	13	30				
Batch number: Q052652AC	Sample	number	(s): 4607832	-46078	34.460	7836			
Methyl Tertiary Butyl Ether	80	82	47-130	2	30				
di-Isopropyl ether	85	86	56-130	1	30				
Ethyl t-butyl ether	84	85	57-122	2	30				
t-Amyl methyl ether	84	84	58-119	1	30				
t-Butyl alcohol	96	109	51-134	12	30				
Benzene	83	84	67-123	1	30				
1,2-Dichloroethane	81	81	62-130	0	30				
Toluene	95	96	49-132	1	30				
1,2-Dibromoethane	95	95	62-116	0	30				
Ethylbenzene	95	97	50-127	2	30				
Xylene (Total)	97	97	44-127	1	30				

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



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

Page 4 of 7

Quality Control Summary

Client Name: ChevronTexaco

Reported: 10/05/05 at 04:59 AM

Group Number: 960204

Surrogate Quality Control

Analysis Name: TPH - DRO CA LUFT (Soils) Batch number: 052650018A

Orthoterphenyl

Limits: 35-136

Analysis Name: TPH-GRO - Soils Batch number: 05265A33A
Trifluorotoluene-F

4607822 4607833 3 * 93 Blank 110 LCS 81 MS MSD 72

Limits: 61-122

Analysis Name: TPH Fuels by GC (Soils)

Batch number: 052660005A

	Chlorobenzene	Orthoterphenyl	
4607822	65	84	<u> </u>
4607823	54	70	
4607824	68	83	
4607825	70	86	
4607826	66	82	
4607827	63	84	
Blank	73	89	
DUP	66	167	
LCS	74	100	

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



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

Page 5 of 7

Quality Control Summary

	ame: ChevronTexaco : 10/05/05 at 04:59	Group Number: 960204	
kebor ced	: 10/05/05 at 04:59	Surrogate Quality Control	
MS	60	179*	
Limits:	22-149	18-172	
Analysis N	ame: TPH-GRO - Soils		
Batch numb	er: 05266A33A		
	Trifluorotoluene-F		
607823	73		
1607824	81		
1607825	83		
1607826	80		
4607827	78		
4607828	82		
4607829	80		
1607830	80		
4607831	83		
4607832	2*		
4607834	5*		
4607835	6*		
4607836	7*		
4607837	81		
4607838	83		
4607839	81		
4607840	77		
Blank	108		
LCS	<u>95</u>		
MS MSD	77 72		
	·		
Limits:	61-122		
Analysis N	ame: TPH-GRO - Soils		
Batch numb	er: 05266A33B		
	Trifluorotoluene-F		
4607841	84	* * * * * * * * * * * * * * * * * * *	
Blank	100		
	95		
MS	77		
MS			
LCS MS MSD	77 72		
MS MSD Limits:	77 72 61-122		
MS MSD Limits: Analysis N	77 72 61-122 ame: TPH - DRO CA LUFT (S	Soils)	
MS MSD Limits: Analysis N	77 72 61-122 Tame: TPH - DRO CA LUFT (Ser: 052730016A	Goils)	
MS MSD Limits: Analysis N Batch numb	77 72 61-122 ame: TPH - DRO CA LUFT (S er: 052730016A Orthoterphenyl	Soils)	
MSD MSD Limits: Analysis N Batch numb	77 72 61-122 ame: TPH - DRO CA LUFT (S er: 052730016A Orthoterphenyl	Soils)	
MSD Limits: Analysis N Batch numb 4607836	77 72 61-122 Same: TPH - DRO CA LUFT (Ser: 052730016A Orthoterphenyl 53 58	Soils)	
MS MSD Limits: Analysis N Batch numb 4607836 4607838 Blank	77 72 61-122 Same: TPH - DRO CA LUFT {Ser: 052730016A Orthoterphenyl 53 58 71	Soils)	
MS MSD Limits: Analysis N Batch numb 4607836 4607838 Blank LCS	77 72 61-122 ame: TPH - DRO CA LUFT {S er: 052730016A Orthoterphenyl 53 58 71 82	Soils)	
MS MSD Limits: Analysis N Batch numb 4607836 4607838 Blank	77 72 61-122 Same: TPH - DRO CA LUFT {Ser: 052730016A Orthoterphenyl 53 58 71	Soils)	

Analysis Name: BTEX+5 Oxygenates+EDC+EDB

Batch number: A052691AB

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



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

Page 6 of 7

Quality Control Summary

Client Name: ChevronTexaco Group Number: 960204

Reported: 10/05/05 at 04:59 AM

		Surrogate O	uality Control	
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4607822	84	83	87	82
4607823	8 5	88	86	81
4607824	85	85	86	80
4607825	85	82	87	80
4607826	85	84	86	81
				82
4607827	86	84	87	
4607828	87	88	86	83
4607829	85	84	86	81
4607830	86	82	87	81
4607831	87	88	85	82
4607837	88	90	85	84
4607838	85	82	87	85
4607839	89	87	85	84
				83
4607840	88	87	86	
Blank	84	83	86	81
LCS	83	83	89	83
MS	85	84	89	81
MSD	85	83	91	79
Limits:	71-114	70-109	70-123	70-111
	me: BTEX+5 Oxygenates+ED r: A052692AA	C+EDB		
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzen
4607841	88	85	86	82
Blank	84	83	86	81
LCS	85	84	89	85
MS	89	83	89	89
MSD	89	82	89	87
Limits:	71-114	70-109	70-123	70-111
DIMILEO.				
Analysis Na	me: BTEX+5 Oxygenates+ED	C+EDB		
Analysis Na	me: BTEX+5 Oxygenates+ED r: B052701AA Dibromofluoromethane	C+EDB 1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzen
Analysis Na Batch numbe	r: B052701AA Dibromofluoromethane	1,2-Dichloroethane-d4		
Analysis Na Batch numbe	r: B052701AA Dibromofluoromethane	1,2-Dichloroethane-d4	82	80
Analysis Na Batch numbe 4607835 Blank	r: B052701AA Dibromofluoromethane	1,2-Dichloroethane-d4		80 86
Analysis Na Batch numbe 4607835 Blank	r: B052701AA Dibromofluoromethane	1,2-Dichloroethane-d4	82 84	80
Analysis Na Batch numbe 4607835 Blank LCS	r: B052701AA Dibromofluoromethane 85 84 87	1,2-Dichloroethane-d4 77 80 81	82 84 85	80 86 86
Analysis Na Batch numbe 4607835 Blank LCS	r: B052701AA Dibromofluoromethane 85 84	1,2-Dichloroethane-d4	82 84	80 86
Analysis Na Batch numbe 4607835 Blank LCS MS MS	r: B052701AA Dibromofluoromethane 85 84 87 89	1,2-Dichloroethane-d4 77 80 81 88	82 84 85 84	80 86 86 85
Analysis Na Batch numbe 4607835 Blank LCS MS MSD Limits:	er: B052701AA Dibromofluoromethane 85 84 87 89 88 71-114 me: BTEX+5 Oxygenates+ED	1,2-Dichloroethane-d4 77 80 81 88 87 70-109	82 84 85 84 85	80 86 86 85 84
Analysis Na Batch numbe 4607835 Blank LCS MS MSD Limits:	er: B052701AA Dibromofluoromethane 85 84 87 89 88 71-114 me: BTEX+5 Oxygenates+ED er: Q052652AC	1,2-Dichloroethane-d4 77 80 81 88 87 70-109	82 84 85 84 85	80 86 86 85 84
Analysis Na Batch numbe 4607835 Blank LCS MS MSD Limits:	er: B052701AA Dibromofluoromethane 85 84 87 89 88 71-114 me: BTEX+5 Oxygenates+ED	1,2-Dichloroethane-d4 77 80 81 88 87 70-109	82 84 85 84 85	80 86 86 85 84
Analysis Na Batch numbe 4607835 Blank LCS MS MSD Limits: Analysis Na Batch numbe	er: B052701AA Dibromofluoromethane 85 84 87 89 88 71-114 me: BTEX+5 Oxygenates+ED er: Q052652AC	1,2-Dichloroethane-d4 77 80 81 88 87 70-109	82 84 85 84 85 70-123	80 86 86 85 84
Analysis Na Batch numbe 4607835 Blank LCS MS MSD Limits: Analysis Na Batch numbe	er: B052701AA Dibromofluoromethane 85 84 87 89 88 71-114 me: BTEX+5 Oxygenates+ED er: Q052652AC Dibromofluoromethane	1,2-Dichloroethane-d4 77 80 81 88 87 70-109 C+EDB 1,2-Dichloroethane-d4 85	82 84 85 84 85 70-123 Toluene-d8	80 86 86 85 84 70-111 4-Bromofluorobenzen
Analysis Na Batch numbe 1607835 Blank LCS MS MSD Limits: Analysis Na Batch numbe	er: B052701AA Dibromofluoromethane 85 84 87 89 88 71-114 me: BTEX+5 Oxygenates+ED er: Q052652AC Dibromofluoromethane 86 84	1,2-Dichloroethane-d4 77 80 81 88 87 70-109 C+EDB 1,2-Dichloroethane-d4 85 86	82 84 85 84 85 70-123 Toluene-d8	80 86 86 85 84 70-111 4-Bromofluorobenzen
Analysis Na Batch numbe 4607835 Blank LCS 4S 4S Analysis Na Batch numbe	er: B052701AA Dibromofluoromethane 85 84 87 89 88 71-114 me: BTEX+5 Oxygenates+ED r: Q052652AC Dibromofluoromethane 86 84 84	1,2-Dichloroethane-d4 77 80 81 88 87 70-109 C+EDB 1,2-Dichloroethane-d4 85 86 85	82 84 85 84 85 70-123 Toluene-d8	80 86 86 85 84 70-111 4-Bromofluorobenzen 101 95 102
Analysis Na Batch numbe 1607835 Blank LCS MS MS MSD Limits: Analysis Na Batch numbe 1607832 1607833	er: B052701AA Dibromofluoromethane 85 84 87 89 88 71-114 me: BTEX+5 Oxygenates+ED er: Q052652AC Dibromofluoromethane 86 84 84 81	1,2-Dichloroethane-d4 77 80 81 88 87 70-109 C+EDB 1,2-Dichloroethane-d4 85 86 85 86	82 84 85 84 85 70-123 Toluene-d8 96 92 103 104	80 86 86 85 84 70-111 4-Bromofluorobenzen 101 95 102 103
Analysis Na Batch numbe 4607835 Blank LCS MS MSD Limits: Analysis Na Batch numbe 4607832 4607833 4607834	er: B052701AA Dibromofluoromethane 85 84 87 89 88 71-114 me: BTEX+5 Oxygenates+ED or: Q052652AC Dibromofluoromethane 86 84 84 81 89	1,2-Dichloroethane-d4 77 80 81 88 87 70-109 C+EDB 1,2-Dichloroethane-d4 85 86 85 86 85 83 92	82 84 85 84 85 70-123 Toluene-d8 96 92 103 104 100	80 86 86 85 84 70-111 4-Bromofluorobenzen 101 95 102 103 98
Analysis Na Batch numbe 4607835 Blank LCS MS MSD Limits:	er: B052701AA Dibromofluoromethane 85 84 87 89 88 71-114 me: BTEX+5 Oxygenates+ED er: Q052652AC Dibromofluoromethane 86 84 84 81	1,2-Dichloroethane-d4 77 80 81 88 87 70-109 C+EDB 1,2-Dichloroethane-d4 85 86 85 86	82 84 85 84 85 70-123 Toluene-d8 96 92 103 104	80 86 86 85 84 70-111 4-Bromofluorobenzend 101 95 102 103

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



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

Page 7 of 7

Quality Control Summary

Client Name: ChevronTexaco

Reported: 10/05/05 at 04:59 AM

Group Number: 960204

Surrogate Quality Control

MSD

86

85

97

101

Limits:

71-114

70-109

70-123

70-111

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Where quality is a	Labor	ratories	. •			(lof	3)		A	cct.#	10	88	0	_ s	F ampk	or L	anca 16	ster L	abora S	torie:	use o	nly	SCI		406	28	}
- White quality is a	300 KE.			00	7190	5-16						Г							este						960	SC.	YC
Facility #: 30 · 4	1291			,							<u> </u>				F	res	erva	ion (odes			╅	P	reserv	ative Co	des	
Site Address: 3		157	S	Treer		·						匚	ļ	_				1	T			_	H = HC)	T = Th		
Chevron PM: M. 1						mbria								Gel Cleanup								4	N = H1 S = H2		B≈ Na O = Ot		
Consultant/Office:											ners			2		•	9					Į	J valu	е геро	rting need	ed	\neg
Consultant Prj. Mgr.:											Containers	8021		Silica			99			ŀ					west dete		
Consultant Phone #:			700	Fay#		***************************************					of Cc	8260yE1	۱_			Į	ᆈ								3260 com	']s
Sampler:	~ <u>~</u>	<u> </u>		, I UA 17.		·:					ě		GRO	DRO C		3 3	7421					ŧ			enfirmation est hit by		.
Service Order #:		·	- Nor	ı SAR:					Ì	site	<u> </u>	+ MTBE	Š	Ŏ¥.	S	8	밁	H-m0				1			its by 826		l
Field		Repeat	Тор	0/1112		Time	Ne	2W	ᇣ	Composite	Total N	×	TPH 8015 MOD	TPH 8015 MOD	8260 full scan	8	Lead 7420 🗆 7421 🗆	\$	71017			1			y's on hig		nit
Point Name		Sample [epth			Collected	1 Fig	eld Pt.	Grab	8	Ţ	BTEX	臣	준	828	4	<u> </u>	13	7	<u>. </u>] Run _	ox	y's on all	hits	1
CPT-10-5-10.5					<u> </u>			25	L		1	X	X	X		X	X	X				T	omm	ents /	Remark	•	
CPT-10-5-155		<u> </u>	15	05	09 14	1625	Ι΄	<u> </u>			ī	1	1			Ţ,	1	1 >									1
EPT-10-5-205	 		20	05	Q4 14	07個	<u>, </u>							4		- 1	1	112							٠.,		- 1
CPT-10-5-25%			८५			075	Ы					П					1					7					- 1
CPT-10-5 - 30.5			30			07-37					T	П					1	15	•							.`	- 1
CPT-10-5-40.5			40			0805	5				7					1	1					1			•		
CPT-5A-5-10			15			1230						Ħ	7	Ť	7	┪	1		/			1					- 1
CPT-5A-5-15		10	4.5			1330							7	H	_	-#	#	1/	┪	├		7					- 1
COT-54-5-20		1	4.5			1435					1		7	\dashv	\neg	-#	H	tt,	7		\vdash						
CAT-54-5-25		2	14,5			1440	1	 	┢		1	┢		\mathcal{H}		╌╫	╫	+ -	` -	-	\vdash	-					- 1
C/T-5A-530			4.5		ł	1450		 	┝	 	+	╁	+H	H	-	╌╂┼	╫	15	_			-					1
CPT-5A-5-40			9.5		1	1500		 	\vdash		+		H	+		-	₩	-	1	-	- -	-					. 1
COT-54-5-55	4	- 9	4,5		4	1605		/	\vdash	┝╌┫	+	₩	4	4	\dashv	₩	4	1	_	<u> </u>		-			1		
Turnerqund Time Req					***	Relinquish									Date	- 	Time	R/e	ce/ved	<i>A</i>	-/	}			Date	T	ime
Y' 1		•		:)					_					9.	19	1	410	1/2	hi	he	مرا و	<u></u>	24		9-190	s /9	410
STD. TATA 24 hour	72 hour 4 day		hour			Relinquish		•	/]						Date		Time	Re	ceived	by:					Date		ime
24 (100)	4 day	5 da	ay			(m	<u>d-</u>	<u>oo L</u>	1/1	<u> </u>	2	<u>14,</u>		19	190	7	153	b _	D	1	<u>_</u>				19-19	o -	- 1
Data Package Options	(please c	ircle if require	ed)	·		Relinquish	d by	:					,	Ţ	Date	T	me	Re	ee ined	by:					Date	_	īme
~~ ~	pe I – Fui		-																*								
Type VI (Raw Data)		iverable not r	needed	l		Relinquish			ercia									Re	ceived	by.		/	7/		Date		ime
WIP (RWQCB)						UP\$	Fe	dEx		Ott	ner		24			<u> </u>			ž-	/	100	M			9/22/0	৺	205
Disk						Temperatu	re Up	on Rec	eipt	6	7°	c	· 4.	90	-/:	2.0	20	Cu	stody	Kals	intact?		E	No	1		$\neg \neg$
					· · · · · · · · · · · · · · · · · · ·									-				(

Chevron California Region Analysis Request/Chain of Custody

Lancaster Where quality is a	Labor science	<u>atories</u>	·		·	(20)	B	A	cct.#:	10	881	5	_ s	a mpi	or L e #:	anc:	aster	Labora 782	zenore	use i		SCR#:	24062	
, , . • . ·				, Oc	री १०९	5-14))		•		Г				nai	yses	Re	queste	d		下 マー・コー・コード コード コード コード コード コード コード コード コード コード	oroupt	F 460)20H
Facility#: 30	1 42	٩l			:		 					-		-	Pres	erva	atior	ı Code	S		_	Preser	vative Cod	ies
	884		Si	L;	verma	e		Ì			-	╀	-				\vdash	-	-		-	H = HCI N = HNO ₃	T = Thio B = NaC	
Chevron PM: M.]						mbria	<u> </u>	ľ	·				Gel Cleanup		,							$\mathbf{S} = \mathbf{H}_2 \mathbf{SO}_4$	O = Oth	
Consultant/Office:	-		-				<u> </u>	ŀ		Containers			3			07						☐ J value rep	orting neede	d
Consultant Pri. Mgr.:	Bol										12g					3					i li	☐ Must meet	lowest detec 8260 comp	
, , , –								1		ဦ	8260 12 8021		Ö	1						•		•	•	
Consultant Phone #:		420-0						ŀ	.	erof	88	8	8		88	7421			Ì			8021 MTBE C		
	rura								l ge	đ.	屋	8015 MOD	8015 MOD	長	Oxygenates				.			Confirm all	•	
Service Order #:	T			n SAR:		1 -	Is.	۵	Composite	Ž	BTEX + MTBE	8015	55	8260 fult scan	ð	7420	704					Runc	•	
Field Point Name	Matrix	Repeat Sample	Top Depth	Year N	lonth Day	Time Collected	New Field Pt.	Grab	ঠি	Total	8	E	E	8260	*	Sea .	I				ļ	∏Runc	xy's on all h	its
CPT-9-5-11	S			05		•				1	X		×		×	X			1		一	Comments	Remarks	
CPT-9-5-16			15.5			7-31				l	I	I			1	1	X				\neg			
C07-9-5-21			20.5	<u>L</u>		790					П													
CPT-9-8-26			L5,5			745				T	П		Π			П		ГΤ	ŀ					
C11-9-9-31			30.5			ナンか	,									П	メ							1
C/1-9-5-41			105			805					П	П	П			П					\neg			
CPT-12-5-10.5			10			4	0			T	П	П	Π			П					\neg	,		
CPT-12-8-16			5.5			1300				T	П	П	17			1				1 1				
CPT-12-5-21			20.5		<u>.</u>	1209	1207			T	П	П	П		1									
CPT- 12-5-26		[i	25,5			1207	1215			T	П	\prod	П								\neg			
CPT-12-5-31			30. J				1415			T									1		\neg			
CPT-12-5-41		k	105			1550				Т.	Π,	1								į.				
CPT-12-5-51	V		50.5	V	,	1600				V	V	V	V		>	V								
Turney and Time So		/TAT\ /!		-1		Relinquishe	d by	-						Date		Tim		Regeive	ed/py:	\mathcal{T}			Date	Time
Turneround Time Rec	-	, , ,		a)		7	4-	Д					9	19.	1	41	-	Marce	Les	(A)	m	23l_	<i>7-190</i> 5	14/0
STD. TAT	72 hour 4 day		hour lay		- 1	Relinquishe		[]	,	_	_			Date		Tim		Receive	d by:			0	Date	Time
24 18001	4 uay		ау) مصط		~~	<u> </u>	7	<u> </u>		P		_	- 1		2#	<u> </u>			9-19-0	
Data Package Options	s (please	circle if requir	ed)			Relinquishe	d by:							Date	1	Tim	е	Receive	ed by:				Date	Time
1 3 .	ype I – Fu					Dolinavisha	d by Come		ol Cor	-ior					1_		\dashv	Danain		$\overline{}$		·····	- Cala	1
	Coelt De	eliverable not	neede	d		Relinquishe UPS	u by Comm FedEx	(CI CI		ner: her_	D	4/	_					Receive	sa by:		d.		Date	Time
WIP (RWQCB)					ļ.	· · · · · · · · · · · · · · · · · · ·							0 0	سب عر	17	_	,				ي مرد	<u></u>	_	3 070)
Disk		······································				Temperatur	e Upon Re	ceipt	91	4-		G.	7+7		<i>f &</i>			Custod	Seals	intac	17	Ø No	<u>' </u>	

Chevron California Region Analysis Request/Chain of Custody

Lancaster Where quality is a	<u>Labor</u>	atories	5		(30 f	3)	·A	cct.#:	<u>0</u>	<u>88</u>	<u>.</u>	_ s	(ampl	For L e #:	anci	ester	Labor 7 R 2	atorie	s use	only	, 24 scr#:	1063	1
w. weequanysa.	SUBJICE.			09190	15-16		٠	-		<u></u>						•	quest			1	Group#	96	೦೨ಥ
Facility #: 30.4	1241													Pres	erva	tion	Code	\$		·	Preserva	live Code	3 \$
Site Address: 38	584	150	5	- Liver	nove					<u> </u>	_		,							Ĺ		T = Thios	
Chevron PM: M I				onsultant: C								Silica Gel Cleanup						٠		ļ		B = NaOf O = Other	
<u> </u>			•	onsultant.	Wal so I at				S			\$			GOI CO						☐ J value reporti	na needed	-
Consultant/Office:				<u> </u>	· · · · · · · · · · · · · · · · · · ·	 -			of Containers	8260-53 8021		3		·	3						☐ Must meet low	-	
Consultant Prj. Mgr.:									දි	B		25 					.				possible for 82	.60 compo	unds
Consultant Phone #:			700	Fax #:	 				rof.	289					7421				1		8021 MTBE Cord		l
Sampler:	w	<u> </u>	his.					ا و		6 1	8	8	_	義	7, [p					Confirm higher	-	:60
Service Order #:			_□No	SAR:				8	₹	Ę	715 M	£	200	Oxygenates	8	ا و					☐ Confirm all hits	=	et ha
Field Point Name	A destrict	Repeat	Тор	Year Month Day	Time	New	1 8	Composite	Total	BTEX + MTBE	TPH 8015 MOD	TPH 8015 MOD DRO	8260 fulf scan	7	Lead 7420 []	4					☐Run oxy	-	1
CPT-12-5- 61	S	Santole	60.5	95 09 16	1610	Fleig PL	۲	Н	7		X	_	.66		Ž			+			Comments / R		
CPT-11-5-11			,	05 07 13			-	1 1	7	M						X	-	╁				Carrier (40)	
COT-11-5-16			1	~~~	750				1				_	-		×		+	1				
COT-11-5-20	ž.				756		Ħ									J.		-					
CPT-11-5.26					807		Π		T							×							
CPT-11-5-31	<u> </u>	<u> </u>			8 33											×					ĺ		
CPT-11-541					843																		
CPT-11-5-49					4000	9721										X					i		
CPT-11-5-61		<u> </u>			935		_									×							
CPT-11-5-72					950		ļ		<u> </u>						_	X			<u> </u>				
CAT-11-5																		1			7		
	 	-	_												4		4/	40	\$/		į.		
		L	L		Relinquishe	d by: a	<u> </u>	<u> </u>		نــــا			Date	_	Time		Receive			9	<u> </u>	Date	Time
Turnaround Time Req	uested	(TAT) (ple	ase circl	e)	1	2							19.0		ruk		Z	L	ر) خ	L.		9405	
STD. TAT	72 hour		8 hour		Relinquishe	d by	\overline{Z})					Date		Time	, ;	Receive	ad by:		30,		Date	Time
24 hour	4 day	:	day		(hu	dos (A.	441	4	نساينا	2_	7	190	5 /	55	0		60		<i>?</i>	DHC	7-1705	
Data Package Options	(please	circle if req	uired)		Relinquishe	d by:			- 6	<i>y</i>		-	Date		Time	• 1	Receive	ed by:				Date	Time
	/pe 1 – Fu				Relinquishe	d by Comm		-1.0	1			١							1	_		<u> </u>	
	Coelt De	liverable no	ot neede	đ	UPS	FedEx	rerck				مغريما	_				1	Receive	ea ay:				Date	Time
WIP (RWQCB) Disk					Temperatur								ه ــ ه	12		-		10	_	<u>ت</u>	-	9/12/05	0403
· · · · · · · · · · · · · · · · · · ·					remperatur	s open Ke	ceipt	91			, 7	. 7		<i>L</i> e	<u>ა∵</u>		Custod	y Seal	s inta	ct?	(es) No	ļ	



Explanation of Symbols and Abbreviations

Inorganic Qualifiers

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
С	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)	Ī	liter(s)
m3	cubic meter(s)	ul	microliter(s)

- less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ 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

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

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.



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

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco 6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 961459. Samples arrived at the laboratory on Thursday, September 22, 2005. The PO# for this group is 99011184 and the release number is INGLIS.

Client Description			Lancaster Labs Number
CPT-10-S-15.5-050914	NA	Soil	4614862
CPT-10-S-20.5-050915	NA	Soil	4614863

1 COPY TO

Cambria Environmental

Attn: Bob Foss

Dusan M Goshart

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

Respectfully Submitted,

Susan M. Goshert Group Leader



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

Page 1 of 1

Lancaster Laboratories Sample No. SW 4614862

CPT-10-S-15.5-050914

NA

Soil

Facility# 304291 3884 1st-Livermore

304291

CETR

CPT-10

Collected:09/14/2005 16:25

Account Number: 10880

Submitted: 09/22/2005 09:05 Reported: 10/04/2005 at 14:28

ChevronTexaco 6001 Bollinger Canyon Rd L4310

Discard: 11/04/2005

San Ramon CA 94583

10-15

				As Received		
CAT			As Received	Method		Dilution
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 in methanol. The reporting lim The reported concentration of T gasoline constituents eluting p start time.	its were adjus PH-GRO does no	ted appropriately tinclude MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	The DRO analysis was requested	outside of the	extraction hold	time. The client	;	
	was notified and approved proce	eding with the	extraction and a	nalysis.		
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

La.	boratory	Chronicle	•
			•

CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	10/03/2005 10:45	Corie L Hilyer	25
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	10/04/2005 08:44	Tracy A Cole	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	10/04/2005 08:18	Stephanie A Selis	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/04/2005 06:05	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	10/02/2005 23:09	Jesse L Mertz	n.a.
07024	DRO Alternate Soil Extraction	TPH by CA LUFT	1	10/03/2005 14:35	Jason A Heisey	1



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

Page 1 of 2

Lancaster Laboratories Sample No. SW 4614863

CPT-10-S-20.5-050915

Soil

Facility# 304291 3884 1st-Livermore

304291

CETR

CPT-10

Collected:09/15/2005 07:42

Account Number: 10880

Submitted: 09/22/2005 09:05

ChevronTexaco

Reported: 10/04/2005 at 14:29 Discard: 11/04/2005

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

10-20

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
057.5	The analysis for volatiles was pin methanol. The reporting limit The reported concentration of The gasoline constituents eluting prostart time.	its were adjust PH-GRO does not rior to the C6	ted appropriately t include MTBE or (n-hexane) TPH-G	other RO range		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
	The DRO analysis was requested of					
	was notified and approved proces	eding with the	extraction and a	nalysis.		
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
	The GC/MS volatile internal star	ndard peak area	as were outside tl	ne QC limits		
	for both the initial analysis ar	nd the re-analy	ysis. The values :	ceported here		

State of California Lab Certification No. 2116

are from the initial analysis of the sample.

	•	Laboratory	Chro:	nicle			
CAT	Analysis						
Νo.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
01725	TPH-GRO - Soils	N. CA LUFT Gasoline method	1	10/03/2005 11:21	Corie L Hilyer	25	
05547	TPH - DRO CA LUFT (Soils)	CALUFT-DRO/8015B, Modified	1	10/04/2005 09:28	Tracy A Cole	1	
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	10/04/2005 08:44	Stephanie A Selis	1	
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	10/04/2005 06:07	Stephanie A Selis	n.a.	
01150	GC - Bulk Soil Prep	SW-846 5035	1	10/02/2005 23:15	Jesse L Mertz	n.a.	



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

Page 2 of 2

Lancaster Laboratories Sample No. SW 4614863

CPT-10-S-20.5-050915

Soil

Facility# 304291 3884 1st-Livermore

304291

CETR

CPT-10

Collected:09/15/2005 07:42

Submitted: 09/22/2005 09:05 Reported: 10/04/2005 at 14:29 Discard: 11/04/2005

Account Number: 10880

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

10-20

07024

DRO Alternate Soil Extraction

TPH by CA LUFT

10/03/2005 14:35

Jason A Heisey

1



Analysis Report

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

Page 1 of 2

Quality Control Summary

Client Name: ChevronTexaco

Reported: 10/04/05 at 02:29 PM

Group Number: 961459

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

Laboratory Compliance Quality Control

Analysis Name	Blank <u>Result</u>	Blank MDL	Report <u>Units</u>	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 05269A31B TPH-GRO - Soils	Sample num	mber(s): 4 1.0	1614862-461 mg/kg	4863 78		67-119		
Batch number: 052760008A TPH - DRO CA LUFT (Soils)	Sample num	mber(s): 4	1614862-461 mg/kg	4863 81		60-120		
Batch number: B052771AA Methyl Tertiary Butyl Ether di-Isopropyl ether Ethyl t-butyl ether	N.D. N.D. N.D.	0.5 1. 1.	614862-461 ug/kg ug/kg ug/kg	106 102 104		75-125 70-129 62-131		
t-Amyl methyl ether t-Butyl alcohol Benzene 1,2-Dichloroethane Toluene 1,2-Dibromoethane	N.D. N.D. N.D. N.D. N.D. N.D.	1. 20. 0.5 1. 1.	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	104 89 102 116 90		63-129 59-142 77-119 76-126 81-116 77-114		
Ethylbenzene Xylene (Total)	N.D. N.D.	1. 1.	ug/kg ug/kg	95 91		82-115 82-117		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD <u>%REC</u>	MS/MSD Limits	<u>RPD</u>	RPD <u>MAX</u>	BKG <u>Conc</u>	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 05269A31B TPH-GRO - Soils	Sample 57	number 45	(s): 4614862 39-118	2-46148 23	63 30				
Batch number: 052760008A	Sample	number	(s): 4614862	2-46148	63				
TPH - DRO CA LUFT (Soils)	95	91	48-124	3	20				
Batch number: B052771AA	Sample	number	(s): 4614862	2-46148	63				
Methyl Tertiary Butyl Ether	96 -	95	47-130	2	30				
di-Isopropyl ether	94	91	56-130	3	30				
Ethyl t-butyl ether	95	92	57-122	3	30				
t-Amyl methyl ether	92	88	58-119	4	30				
t-Butyl alcohol	85	82	51-134	4	30				
Benzene	86	82	67-123	5	30				
1,2-Dichloroethane	103	101	62-130	2	30				
Toluene	78	78	49-132	1	30				
1,2-Dibromoethane	85	89	62-116	5	30				
Ethylbenzene	49*	50	50-127	1	30				
Xylene (Total)	48	48	44-127	0	30				

*- Outside of specification

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



Analysis Report

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

Page 2 of 2

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 961459

Reported: 10/04/05 at 02:29 PM

Sample Matrix Quality Control

MS MSD MS/MSD RPD DUP DUP Dup RPD <u>Analysis Name</u> %REC %REC Limits <u>RPD</u> <u>MAX</u> Conc Conc RPD Max

Surrogate Quality Control

Analysis Name: TPH-GRO - Soils Batch number: 05269A31B Trifluorotoluene-F

4614862 74 4614863 78 Blank 88 LCS 117 71 MS MSD 63

61-122 Limits:

Analysis Name: TPH - DRO CA LUFT (Soils) Batch number: 052760008A Orthoterphenyl

4614862 58 4614863 66 81 Blank LCS 85 MS 92 MSD 86

Limits: 41-128

Analysis Name: BTEX+5 Oxygenates+EDC+EDB

Batch number: B052771AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4614862	85	81	92	85
4614863	89	95	80	87
Blank	86	76	83	84
LCS	88	86	82	88
MS	89	84	90	80
MSD	89	86	93	83
Limits:	71-114	70-109	70-123	70-111

*- Outside of specification

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Where quality is as	abor	atories				10f3	<u>;</u>	٠ <u>.</u>	Ao	ct. #:	_//	18	80	_ S:	F	or L: #: _	47	iter.	86	tator (-)	B	180 C	ialy.	s	CR#	:)628	}
Where quality is a:	science.		-	09	11905	-16							<u> </u>						ļues			•		9	rip 9			
Facility # 30 · 4	291 884	157	<u> </u>	Treer				_	٠,		:			Ω.	P	res	erva	tion	Coc	les		1		•••	Prese HCi HNO ₃	T=	e Codes = Thiosul = NaOH	lfate
Site Address: 3		-			nt: Can	Abri 4					<u>8</u>			Gel Cleanup			_				İ	-	.		H ₂ SO ₄		= Other needed	
Consultant/Office:	miny	ville					;	·			of Container	8021		Silica Ge			6010							□ Ma	ıst meel	lowes	t detection	
Consultant Prj. Mgr.: Consultant Phone #:	510-4	720-C	700	Fax#:				<u> </u>			ج م	□ 1208 D 4021	GRO			•	7421								MTBE		nation alt by 826	
Sampler:	· · · · · · · · · · · · · · · · · · ·	<u>-</u>		n SAR:						osite	Mumbe	+14786	TPH 8015 MOD	TPH 8015 MOD DRO	Scen	Oxygenatee		H-ma	_						onflom al	l hits b		
Service Order #: Field Point Name	Matrix	Repeat Sample	Ton		lonth Day	Time Collected	Ne Fie	w ld Pt.	Grab	Composite	Total	EX.	7PH 80	7PH 80		14	Leed 7420	4	Hald					□R	nt	oxy's C	on all hits	
CAT-10-5-10.5	5		10	05 (09 14 09 14	1533	Y	e5 1			1	X	X	<u>×</u>		X 1	X	X	X		-	\dashv		Con	nments	s / Ren	narks	• .
			20		09 15	074						\prod	H	+		\dashv			X									
COT-10-5-255 COT-10-5-305	1		30 40			07-54					1					4			×						•		•	
CPT-10-5-40.5			9,5			1730			_										X							**		
CPT-5A-5-15 CPT-5A-5-20			14.5 14.5			1330	上	·		111		╁							×								٠	
CPT-5A-5-25			24.5			1450	1					Ц							×							·	,	
CPT-5A-5-40			39.5 54,5		J	1500		<u> </u>	L		V	1	44	4		V	1	4	×				4			•	5.4	77
Turnaround Time Re	quested					Relinquish	$\cdot A$	<u> </u>	_/	ገ					Date 1 - / 9		Tin 141	O	1/1	elved <u>ant</u>	<u> </u>	<u> </u>	<u> </u>	<u></u>	a		Date 1-795 Date	797 797
STD. TAT 24 hour	72 hou 4 day		48 hour 5 day				d	20 .		m	<u>~</u>	10	-		Date 7-17	0)		231)	bevied C	Ĥ	ـر_					9-190	
Data Package Option QC Summary	s (please Type I – P		(beniu	. •	·	Relinquish	<u>_</u>							1	Date	3	TIn	ne	<u>.</u>	elved							Date	Tin
		vus Jeliverable r	ot need	led		Relinquish UPS	F	edEx		0	ther		<u>A</u>							eived			2	de			pre les	
Disk			·			Temperatu	re U	poni Re	ceip	16	.91		C° (1,9	-	12	.0	,	Cus	iody	eal.	s Inta	ict?		\$	No 34	ISO Rev	100



Explanation of Symbols and Abbreviations

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

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

- less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ the Method Detection Limit (MDL) and < the Limit of Quantitation (LOQ).
- ppm parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. For aqueous liquids, ppm is usually taken to be equivalent to milligrams per liter (mg/l), because one liter of water has a weight very close to a kilogram. For gases or vapors, one ppm is equivalent to one microliter of gas per liter of gas.
- ppb parts per billion
- **Dry weight**basis
 Results printed under this heading have been adjusted for moisture content. This increases the analyte weight concentration to approximate the value present in a similar sample without moisture. All other results are reported on an as-received basis.

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers Inorganic Qualifiers

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

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.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

WORK ORDER #: 0509431A

Work Order Summary

CLIENT:

Mr. Bob Foss

BILL TO: Mr. Bob Foss

CLIENT.

Cambria Environmental Technology

Cambria Environmental Technology

DECEME

5900 Hollis Street

5900 Hollis Street Suite A

Suite A Emeryville, CA 94608

Emeryville, CA 94608

PHONE:

510-420-0700

P.O. # 30-4291-LG

FAX:

510-420-9170

DATE RECEIVED:

09/20/2005

PROJECT# 30-

30-4291 Livermore CPTs

DATE COMPLETED:

09/26/2005

CONTACT: Kyle Vagadori

			RECEIPT
FRACTION#	<u>NAME</u>	<u>TEST</u>	VAC./PRES.
01A	CPT-5A-SV-9.5	Modified TO-14A	5.5 "Hg
02A	CPT-5A-SV-15	Modified TO-14A	7.0 "Hg
03A	CPT-5A-SV-20	Modified TO-14A	4.0 "Hg
04A	CPT-8-SV-9.5	Modified TO-14A	3.5 "Hg
05A	CPT-8-SV-15	Modified TO-14A	7.0 "Hg
06A	CPT-8-SV-20	Modified TO-14A	6.5 "Hg
07A	CPT-10-SV-9.5	Modified TO-14A	4.0 "Hg
09A	CPT-10-SV-20	Modified TO-14A	5.5 "Hg
10A	CPT-2-SV-9.5	Modified TO-14A	7.5 "Hg
11A	CPT-2-SV-15	Modified TO-14A	5.5 "Hg
12A	CPT-2-SV-20	Modified TO-14A	7.5 "Hg
13A	CPT-3-SV-9.5	Modified TO-14A	8.5 "Hg
14A	CPT-3-SV-15	Modified TO-14A	7.5 "Hg
15A	CPT-3-SV-20	Modified TO-14A	5.5 "Hg
15AA	CPT-3-SV-20 Duplicate	Modified TO-14A	5.5 "Hg
16A	CPT-4-SV-9.5	Modified TO-14A	8.0 "Hg
17A	CPT-4-SV-15	Modified TO-14A	4.5 "Hg

Continued on next page

AN ENVIRONMENTAL ANALYTICAL LABORATORY

0509431A WORK ORDER #:

Work Order Summary

CLIENT:

Mr. Bob Foss

BILL TO: Mr. Bob Foss

Cambria Environmental Technology

Cambria Environmental Technology

4.0 "Hg

NA

NA

NA

5900 Hollis Street

5900 Hollis Street

Suite A

Suite A

Emeryville, CA 94608

Emeryville, CA 94608

PHONE:

510-420-0700

30-4291-LG P.O. #

FAX:

510-420-9170

PROJECT#

30-4291 Livermore CPTs

DATE RECEIVED:

09/20/2005

CONTACT: Kyle Vagadori

DATE COMPLETED:

09/26/2005

RECEIPT FRACTION# **NAME TEST** VAC./PRES. CPT-4-SV-20 Modified TO-14A 18A Modified TO-14A Lab Blank 19A **CCV** Modified TO-14A 20A 21A LCS Modified TO-14A

CERTIFIED BY:

Sinda d. Fruman

09/27/05 DATE:

Laboratory Director

Certfication numbers: AR DEQ - 03-084-0, CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004 NY NELAP - 11291, UT NELAP - 9166389892

Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act, Accreditation number: E87680, Effective date: 07/01/05, Expiration date: 06/30/06

Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Air Toxics Ltd.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630 (916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE Modified TO-14A GC/MS/FID

Cambria Environmental Technology Workorder# 0509431A

Seventeen 6 Liter Summa Canister samples were received on September 20, 2005. The laboratory performed the analysis via Modified Method TO-14A using GC/MS/FID. The method involves direct injection of a sample aliquot into a vapor management system. The sample passes directly into the GC/MS/FID for analysis following dehumidification. The TPH results are calculated using a response factor derived from Gasoline. A molecular weight of 100 is used to convert the TPH ppbv result to ug/m3. See the data sheets for reporting limits.

Requirement	TO-14A/TO-15	ATL Modifications
Sample Drying System	Nafion Drier	Multisorbent
Sample Load Volume	400 mL	Up to 200 mL.
Blank Acceptance Criteria	< 0.2 ppbv	< RL
Dilutions for Initial Calibration	Dynamic dilutions or static using canisters	Syringe dilutions, fixed volume sampling loop, metered volume
Sample Collection Media	Summa Canister	ATL recommends use of Summa canisters to insure data defensibility, but will report results from Tedlar bags at client request.
RT Window Study (FID Only)	Mean +- 3 X STD within 72 hrs.	+/- 0.08 min. (Mean +/- 3 X STD < 0.08 min.)

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicates as follows:

- B Compound present in laboratory blank greater than reporting limit (background subtraction no performed).
 - J Estimated value.
 - E Exceeds instrument calibration range.
 - S Saturated peak.
 - Q Exceeds quality control limits.
 - U Compound analyzed for but not detected above the reporting limit.
 - UJ- Non-detected compound associated with low bias in the CCV.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified

b-File was quantified by a second column and detector

Summary of Detected Compounds MODIFIED EPA METHOD TO-14A

Lab ID#: 0509431A-01A				
Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
TPH (C5+ Hydrocarbons) ref. to Gasoline	160	230	670	960
Client Sample ID: CPT-5A-SV-15				
Lab ID#: 0509431A-02A				
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Toluene	8.8	10	33	38
TPH (C5+ Hydrocarbons) ref. to Gasoline	180	260	720	1100
Client Sample ID: CPT-5A-SV-20				
Lab ID#: 0509431A-03A				
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Toluene	7.8	10	29	40
Toluene TPH (C5+ Hydrocarbons) ref. to Gasoline	7.8 160	10 270	29 630	40 1100
TPH (C5+ Hydrocarbons) ref. to Gasoline				
TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-9.5				
TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-9.5 Lab ID#: 0509431A-04A				1100
TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-9.5 Lab ID#: 0509431A-04A	160	270	630	1100
TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-9.5 Lab ID#: 0509431A-04A	160 Rot. Limit	270 Amount	630 Rpt. Limit	1100 Amount
TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-9.5 Lab ID#: 0509431A-04A Compound	160 Rot. Limit (ppbv)	270 Amount (ppbv)	630 Rpt. Limit (uG/m3)	Amount (uG/m3) 9200000
TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-9.5 Lab ID#: 0509431A-04A Compound 2-Propanol	160 Rot. Limit (ppbv) 5000	270 Amount (ppbv) 3700000	630 Rpt. Limit (uG/m3) 12000	Amount (uG/m3) 9200000
TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-9.5 Lab ID#: 0509431A-04A Compound 2-Propanol TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-15	160 Rot. Limit (ppbv) 5000	270 Amount (ppbv) 3700000	630 Rpt. Limit (uG/m3) 12000	Amount (uG/m3) 9200000
TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-9.5 Lab ID#: 0509431A-04A Compound 2-Propanol TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-15 Lab ID#: 0509431A-05A	160 Rot. Limit (ppbv) 5000	270 Amount (ppbv) 3700000	630 Rpt. Limit (uG/m3) 12000	Amount (uG/m3) 9200000
TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-9.5 Lab ID#: 0509431A-04A Compound 2-Propanol TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-15 Lab ID#: 0509431A-05A Compound	160 Rot. Limit (ppbv) 5000 15000	270 Amount (ppbv) 370000 1100000	630 Rpt. Limit (uG/m3) 12000 62000	Amount (uG/m3) 9200000 4600000
TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-9.5 Lab ID#: 0509431A-04A Compound 2-Propanol TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-15 Lab ID#: 0509431A-05A	160 Rot. Limit (ppbv) 5000 15000 Rpt. Limit (ppbv)	270 Amount (ppbv) 3700000 1100000 Amount (ppbv)	630 Rpt. Limit (uG/m3) 12000 62000 Rpt. Limit (uG/m3)	Amount (uG/m3) 9200000 4600000 Amount (uG/m3)
TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-9.5 Lab ID#: 0509431A-04A Compound 2-Propanol TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-15 Lab ID#: 0509431A-05A Compound 2-Propanol TPH (C5+ Hydrocarbons) ref. to Gasoline	160 Rpt. Limit (ppbv) 5000 15000 Rpt. Limit (ppbv) 8.8	Amount (ppbv) 3700000 1100000 Amount (ppbv) 25	Rpt. Limit (uG/m3) 12000 62000 Rpt. Limit (uG/m3)	Amount (uG/m3) 9200000 4600000 Amount (uG/m3)
TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-9.5 Lab ID#: 0509431A-04A Compound 2-Propanol TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-15 Lab ID#: 0509431A-05A Compound 2-Propanol	160 Rpt. Limit (ppbv) 5000 15000 Rpt. Limit (ppbv) 8.8	Amount (ppbv) 3700000 1100000 Amount (ppbv) 25	Rpt. Limit (uG/m3) 12000 62000 Rpt. Limit (uG/m3)	Amount (uG/m3) 9200000 4600000 Amount (uG/m3)
TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-9.5 Lab ID#: 0509431A-04A Compound 2-Propanol TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-15 Lab ID#: 0509431A-05A Compound 2-Propanol TPH (C5+ Hydrocarbons) ref. to Gasoline Client Sample ID: CPT-8-SV-20 Lab ID#: 0509431A-06A	160 Rpt. Limit (ppbv) 5000 15000 Rpt. Limit (ppbv) 8.8	Amount (ppbv) 3700000 1100000 Amount (ppbv) 25	Rpt. Limit (uG/m3) 12000 62000 Rpt. Limit (uG/m3)	Amount (uG/m3) 9200000 4600000 Amount (uG/m3)

Client	Sample	ID:	CPT-10	-SV-9.5
--------	--------	-----	---------------	---------

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
2-Propanol	7.8	140	19	350
TPH (C5+ Hydrocarbons) ref. to Gasoline	160	330	630	1400

Client Sample ID: CPT-10-SV-20

Lab ID#: 0509431A-09A

Compound	Rpt. Limit	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
2-Propanol	8.2	17	20	41
TPH (C5+ Hydrocarbons) ref. to Gasoline	160	560	670	2300

Client Sample ID: CPT-2-SV-9.5

Lab ID#: 0509431A-10A

Compound	Rpt. Limit	Amount	Rpt. Limit	Amount
	(ppbv)	(ppbv)	(uG/m3)	(uG/m3)
Benzene	9.0	12	28	40
Toluene	9.0	13	34	48
TPH (C5+ Hydrocarbons) ref. to Gasoline	180	780	730	3200

Client Sample ID: CPT-2-SV-15

Lab ID#: 0509431A-11A

Compound	Rot. Limit	Amount	Rpt. Limit	Amount
	(ppbv)	(ppbv)	(uG/m3)_	(uG/m3)
TPH (C5+ Hydrocarbons) ref. to Gasoline	160	270	670	1100

Client Sample ID: CPT-2-SV-20

Lab ID#: 0509431A-12A

Compound	Rpt. Limit	Amount	Rpt. Limit	Amount
	(ppbv)	(ppbv)	(uG/m3)	(uG/m3)
TPH (C5+ Hydrocarbons) ref. to Gasoline	180	220	730	900

Client Sample ID: CPT-3-SV-9.5

Lab ID#: 0509431A-13A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Toluene	9.4	18	35	68
TPH (C5+ Hydrocarbons) ref. to Gasoline	190	1000	760	4200

Client Sample ID: CPT-3-SV-15

Lab ID#: 0509431A-14A

	Rpt. Limit	Amount	Rpt. Limit	Amount
Compound	(ppbv)	(ppbv)	(uG/m3)	(uG/m3)

Client Sample ID: CPT-3-SV-15

Lab ID#: 0509431A-14A

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	10	7000	32	22000
Toluene	10	1000	38	3800
Ethyl Benzene	10	1100	44	4900
m,p-Xylene	10	2000	44	8800
o-Xylene	10	280	44	1200
TPH (C5+ Hydrocarbons) ref. to Gasoline	720	100000	2900	410000

Client Sample ID: CPT-3-SV-20

Lab ID#: 0509431A-15A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	33	18000	100	58000
Toluene	33	2000	120	7500
Ethyl Benzene	33	830	140	3600
m,p-Xylene	33	1400	140	6200
o-Xylene	33	200	140	860
TPH (C5+ Hydrocarbons) ref. to Gasoline	1600	160000	6700	640000

Client Sample ID: CPT-3-SV-20 Duplicate

Lab ID#: 0509431A-15AA

F Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	33	18000	100	58000
Toluene	33	2100	120	7900
Ethyl Benzene	33	840	140	3600
m,p-Xylene	33	1500	140	6500
o-Xylene	33	190	140	840
TPH (C5+ Hydrocarbons) ref. to Gasoline	1600	160000	6700	640000

Client Sample ID: CPT-4-SV-9.5

Lab ID#: 0509431A-16A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)	
TPH (C5+ Hydrocarbons) ref. to Gasoline	180	630	750	2600	

Client Sample ID: CPT-4-SV-15

Lab ID#: 0509431A-17A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)	
TPH (C5+ Hydrocarbons) ref. to Gasoline	160	280	650	1100	-

Client Sample ID: CPT-4-SV-20

Lab ID#: 0509431A-18A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
TPH (C5+ Hydrocarbons) ref. to Gasoline	160	260	630	1100

Client Sample ID: CPT-5A-SV-9.5

Lab ID#: 0509431A-01A

MODIFIED EPA METHOD TO-14A

Compound	(ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	8.2	Not Detected	26	Not Detected
Toluene	8.2	Not Detected	31	Not Detected
Ethyl Benzene	8.2	Not Detected	36	Not Detected
n,p-Xylene	8.2	Not Detected	36	Not Detected
-Xylene	8.2	Not Detected	36	Not Detected
?-Propanoi	8.2	Not Detected	20	Not Detected
Methyl tert-butyl ether	8.2	Not Detected	30	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	160	230	670	960
PH was reported from file d092104 analy	zed on Septemb	er 21, 2005 at a diluti	on of 1.64.	

Surrogates	%Recovery	Limits
Toluene-d8	103	70-130

Client Sample ID: CPT-5A-SV-15 Lab ID#: 0509431A-02A

MODIFIED EPA METHOD TO-14A

	- midro esta
File Name // Date of Collection: 9/15/05	
Dil. Facility Date of Analysis 9/21/05 12:28 PM	
	100

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	8.8	Not Detected	28	Not Detected
Toluene	8.8	10	33	38
Ethyl Benzene	8.8	Not Detected	38	Not Detected
m,p-Xylene	8.8	Not Detected	38	Not Detected
o-Xylene	8.8	Not Detected	38	Not Detected
2-Propanol	8.8	Not Detected	22	Not Detected
Methyl tert-butyl ether	8.8	Not Detected	32	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	180	260	720	1100

TPH was reported from file d092105 analyzed on September 21, 2005 at a dilution of 1.75.

Ochamor Typo. O Ellor Gallinia Galliote	•	Method
Surrogates	%Recovery	Limits
Toluene-d8	104	70-130

Client Sample ID: CPT-5A-SV-20 Lab ID#: 0509431A-03A

MODIFIED EPA METHOD TO-14A

Dil Factor: 12 (18)	1.55	1.55 P. Date of Analysis: 9/21/05 10 0		
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	7.8	Not Detected	25	Not Detected
Toluene	7.8	10	29	40
Ethyl Benzene	7.8	Not Detected	34	Not Detected
m,p-Xylene	7.8	Not Detected	34	Not Detected
o-Xylene	7.8	Not Detected	34	Not Detected
2-Propanol	7.8	Not Detected	19	Not Detected
Methyl tert-butyl ether	7.8	Not Detected	28	Not Detected

TPH was reported from file d092106 analyzed on September 21, 2005 at a dilution of 1.55.

160

Container Type: 6 Liter Summa Canister

TPH (C5+ Hydrocarbons) ref. to Gasoline

File Name:

· · · · · · · · · · · · · · · · · · ·		Method
Surrogates	%Recovery	Limits
Toluene-d8	105	70-130

270

1100

630

Client Sample ID: CPT-8-SV-9.5

Lab ID#: 0509431A-04A

MODIFIED EPA METHOD TO-14A

Date of Collection:

18000

62000

Not Detected

4600,000

DIL Factor: Land Colored T		Eate of Analysis: 9/2009-08: 21 PM			
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)	
Benzene	5000	Not Detected	16000	Not Detected	
Toluene	5000	Not Detected	19000	Not Detected	
Ethyl Benzene	5000	Not Detected	22000	Not Detected	
m,p-Xylene	5000	Not Detected	22000	Not Detected	
o-Xylene	5000	Not Detected	22000	Not Detected	
2-Propanol	5000	3700000	12000	9200000	

Not Detected

1100000

TPH was reported from file d092120 analyzed on September 21, 2005 at a dilution of 152.

5000

15000

Container Type: 6 Liter Summa Canister

TPH (C5+ Hydrocarbons) ref. to Gasoline

File Name

Methyl tert-butyl ether

		Method
Surrogates	%Recovery	Limits
Toluene-d8	100	70-130

Client Sample ID: CPT-8-SV-15 Lab ID#: 0509431A-05A

MODIFIED EPA METHOD TO-14A

File Name:	e092112 = 117/5 = 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		e of Scallection: 9/ e of Scallysis: 9/2	27056 US DO 186.210
	Dud Limit	Amazint	Dat Limit	Amount

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	8.8	Not Detected	28	Not Detected
Toluene	8.8	Not Detected	33	Not Detected
Ethyl Benzene	8.8	Not Detected	38	Not Detected
m,p-Xylene	8.8	Not Detected	38	Not Detected
o-Xylene	8.8	Not Detected	38	Not Detected
2-Propanol	8.8	25	22	62
Methyl tert-butyl ether	8.8	Not Detected	32	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	180	250	720	1000

TPH was reported from file d092107 analyzed on September 21, 2005 at a dilution of 1.75.

Surrogates	%Recovery	Method Limits
Toluene-d8	99	70-130

Client Sample ID: CPT-8-SV-20

Lab ID#: 0509431A-06A

MODIFIED EPA METHOD TO-14A

Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
8.6	Not Detected	27	Not Detected
8.6	Not Detected	32	Not Detected
8.6	Not Detected	37	Not Detected
8.6	Not Detected	37	Not Detected
8.6	Not Detected	37	Not Detected
8.6	Not Detected	21	Not Detected
8.6	Not Detected	31	Not Detected
170	1100	700	4700
zed on Septemb	per 21, 2005 at a dilutio	on of 1.71.	
-			Method
	8.6 8.6 8.6 8.6 8.6 8.6 170	8.6 Not Detected 8.6 Not Detected 8.6 Not Detected 8.6 Not Detected 8.6 Not Detected 8.6 Not Detected 8.6 Not Detected 170 1100 7zed on September 21, 2005 at a dilution	8.6 Not Detected 27 8.6 Not Detected 32 8.6 Not Detected 37 8.6 Not Detected 37 8.6 Not Detected 21 8.6 Not Detected 31 170 1100 700 vzed on September 21, 2005 at a dilution of 1.71.

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130

Client Sample ID: CPT-10-SV-9.5 Lab ID#: 0509431A-07A MODIFIED EPA METHOD TO-14A

·
FIGNAME CONTRACTOR OF STREET

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	7.8	Not Detected	25	Not Detected
Toluene	7.8	Not Detected	29	Not Detected
Ethyl Benzene	7.8	Not Detected	34	Not Detected
m,p-Xylene	7.8	Not Detected	34	Not Detected
o-Xylene	7.8	Not Detected	34	Not Detected
2-Propanol	7.8	140	19	350
Methyl tert-butyl ether	7.8	Not Detected	28	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	160	330	630	1400

TPH was reported from file d092109 analyzed on September 21, 2005 at a dilution of 1.55.

		Metnoa
Surrogates	%Recovery	Limits
Toluene-d8	104	70-130

Client Sample ID: CPT-10-SV-20

Lab ID#: 0509431A-09A

MODIFIED EPA METHOD TO-14A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	8.2	Not Detected	26	Not Detected
Toluene	8.2	Not Detected	31	Not Detected
Ethyl Benzene	8.2	Not Detected	36	Not Detected
m,p-Xylene	8.2	Not Detected	36	Not Detected
o-Xylene	8.2	Not Detected	36	Not Detected
2-Propanol	8.2	17	20	41
Methyl tert-butyl ether	8.2	Not Detected	30	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	160	560	670	2300

TPH was reported from file d092110 analyzed on September 21, 2005 at a dilution of 1.64.

		Method
Surrogates	%Recovery	Limits
Toluene-d8	100	70-130

Client Sample ID: CPT-2-SV-9.5 Lab ID#: 0509431A-10A MODIFIED EPA METHOD TO-14A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	9.0	12	28	40
Toluene	9.0	13	34	48
Ethyl Benzene	9.0	Not Detected	39	Not Detected
m.p-Xylene	9.0	Not Detected	39	Not Detected
o-Xylene	9.0	Not Detected	39	Not Detected
2-Propanol	9.0	Not Detected	22	Not Detected
Methyl tert-butyl ether	9.0	Not Detected	32	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	180	780	730	3200

TPH was reported from file d092111 analyzed on September 21, 2005 at a dilution of 1.79.

		Method
Surrogates	%Recovery	Limits
Toluene-d8	102	70-130

Client Sample ID: CPT-2-SV-15

Lab ID#: 0509431A-11A

MODIFIED EPA METHOD TO-14A

Dil, Factoria	784		Date of Analysis (9/21/05 02/42 PM = 2	
Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	8.2	Not Detected	26	Not Detected
Toluene	8.2	Not Detected	31	Not Detected
Ethyl Benzene	8.2	Not Detected	36	Not Detected
m,p-Xylene	8.2	Not Detected	36	Not Detected
o-Xylene	8.2	Not Detected	36	Not Detected
2-Propanol	8.2	Not Detected	20	Not Detected
Methyl tert-butyl ether	8.2	Not Detected	30	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	160	270	670	1100

TPH was reported from file d092112 analyzed on September 21, 2005 at a dilution of 1.64.

Container Type: 6 Liter Summa Canister

File Name

		metnoa
Surrogates	%Recovery	Limits
Toluena-d8	103	70-130

Client Sample ID: CPT-2-SV-20 Lab ID#: 0509431A-12A

MODIFIED EPA METHOD TO-14A

Elig Name: e(DIL Fractor: 9 %			Date of Collection: Date of Analysis: 9	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	9.0	Not Detected	28	Not Detected
Toluene	9.0	Not Detected	34	Not Detected
Ethyl Benzene	9.0	Not Detected	39	Not Detected
m,p-Xylene	9.0	Not Detected	39	Not Detected
o-Xylene	9.0	Not Detected	39	Not Detected
2-Propanol	9.0	Not Detected	22	Not Detected
Methyl tert-butyl ether	9.0	Not Detected	32	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	180	220	730	900
TPH was reported from file d092113 analy	yzed on Septemb	per 21, 2005 at a dili	ution of 1.79.	
Container Type: 6 Liter Summa Canister				
				Method
Surrogates		%Recovery		Limits
Toluene-d8		102		70-130

Client Sample ID: CPT-3-SV-9.5 Lab ID#: 0509431A-13A MODIFIED EPA METHOD TO-14A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	9.4	Not Detected	30	Not Detected
Toluene	9.4	18	35	68
Ethyl Benzene	9.4	Not Detected	40	Not Detected
m,p-Xylene	9.4	Not Detected	41	Not Detected
o-Xylene	9.4	Not Detected	41	Not Detected
2-Propanol	9.4	Not Detected	23	Not Detected
Methyl tert-butyl ether	9.4	Not Detected	34	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	190	1000	760	4200

TPH was reported from file d092114 analyzed on September 21, 2005 at a dilution of 1.87.

		Method
Surrogates	%Recovery	Limits
Toluene-d8	103	70-130

Client Sample ID: CPT-3-SV-15

Lab ID#: 0509431A-14A

MODIFIED EPA METHOD TO-14A

DIE Patrockies e	2.04		Date of Collection Date of Analysis	
Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	10	7000	32	22000
Toluene	10	1000	38	3800
Ethyl Benzene	10	1100	44	4900
m,p-Xylene	10	2000	44	8800
o-Xylene	10	280	44	1200
2-Propanol	10	Not Detected	25	Not Detected
Methyl tert-butyl ether	10	Not Detected	37	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	720	100000	2900	410000
TPH was reported from file d092118 analy	zed on Septemb	er 21, 2005 at a dilu	ution of 7.16.	
Container Type: 6 Liter Summa Canister				
Surrogates		%Recovery		Method Limits

Toluene-d8

100

70-130

Client Sample ID: CPT-3-SV-20 Lab ID#: 0509431A-15A

MODIFIED EPA METHOD TO-14A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	33	18000	100	58000
Toluene	33	2000	120	7500
Ethyl Benzene	33	830	140	3600
m,p-Xylene	33	1400	140	6200
o-Xylene	33	200	140	860
2-Propanol	33	Not Detected	81	Not Detected
Methyl tert-butyl ether	33	Not Detected	120	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	1600	160000	6700	640000

TPH was reported from file d092119 analyzed on September 21, 2005 at a dilution of 16.4.

Surrogates		Method
	%Recovery	Limits
Taluana de	gg	70-130

Client Sample ID: CPT-3-SV-20 Duplicate

Lab ID#: 0509431A-15AA MODIFIED EPA METHOD TO-14A

File Name; 251 272 e0921242 Date of Gollection; 9/9/05 Dil Factor: 22.1 3.2 3.2 4.5 5.5 6.56 Date of Analysis; 9/21/05 08:47 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	33	18000	100	58000
Toluene	33	2100	120	7900
Ethyl Benzene	33	840	140	3600
m,p-Xylene	33	1500	140	6500
o-Xylene	33	190	140	840
2-Propanol	33	Not Detected	81	Not Detected
Methyl tert-butyl ether	33	Not Detected	120	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	1600	160000	6700	640000

TPH was reported from file d092121 analyzed on September 21, 2005 at a dilution of 16.4.

Surrogates		Method
	%Rесочегу	Limits
Toluene-d8	98	70-130

Client Sample ID: CPT-4-SV-9.5

Lab ID#: 0509431A-16A

MODIFIED EPA METHOD TO-14A

File Name 4 1 2 2 6092108 Dil. Factor 4 2 2 2 12 4 283		Pare of Collections 9/12/05 Late of Analysis 9/21/05 in 23 AM		
Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	9.2	Not Detected	29	Not Detected
Toluene	9.2	Not Detected	34	Not Detected
Ethyl Benzene	9.2	Not Detected	40	Not Detected
m,p-Xylene	9.2	Not Detected	40	Not Detected
o-Xylene	9.2	Not Detected	40	Not Detected
2-Propanol	9.2	Not Detected	22	Not Detected
Methyl tert-butyl ether	9.2	Not Detected	33	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	180	630	750	2600
TPH was reported from file d092115 analy	yzed on Septemt	per 21, 2005 at a dilu	ution of 1.83.	
Container Type: 6 Liter Summa Canister				
Surrogates		%Recovery_		Method Limits
Toluene-d8		103		70-130

Client Sample ID: CPT-4-SV-15

Lab ID#: 0509431A-17A

MODIFIED EPA METHOD TO-14A

File Name: e	18211: 1421: 1531		Date of Collection. Date of Analysis :	
Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	7.9	Not Detected	25	Not Detected
Toluene	7.9	Not Detected	30	Not Detected
Ethyl Benzene	7.9	Not Detected	34	Not Detected
m,p-Xylene	7.9	Not Detected	34	Not Detected
o-Xylene	7.9	Not Detected	34	Not Detected
2-Propanol	7.9	Not Detected	19	Not Detected
Methyl tert-butyl ether	7.9	Not Detected	28	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	160	280	650	1100
TPH was reported from file d092116 anal	yzed on Septemb	er 21, 2005 at a diluti	ion of 1.58.	
Container Type: 6 Liter Summa Canister	•			
				Method
Surrogates		%Recovery		Limits
Toluene-d8		103		70-130

Client Sample ID: CPT-4-SV-20

Lab ID#: 0509431A-18A

MODIFIED EPA METHOD TO-14A

File Name: 60	92442		Date of Collections Date of Analysis:	
	Rpt. Limit	Amount	Rpt. Limit	Amount
Compound	(ppbv)	(ppbv)	(uG/m3)	(uG/m3)
Benzene	7.8	Not Detected	25	Not Detected
Toluene	7.8	Not Detected	29	Not Detected
Ethyl Benzene	7.8	Not Detected	34	Not Detected
m,p-Xylene	7.8	Not Detected	34	Not Detected
o-Xylene	7.8	Not Detected	34	Not Detected
2-Propanol	7.8	Not Detected	19	Not Detected
Methyl tert-butyl ether	7.8	Not Detected	28	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	160	260	630	1100
TPH was reported from file d092117 analy	zed on Septemb	per 21, 2005 at a dilu	ition of 1.55.	
Container Type: 6 Liter Summa Canister				
				Method
Surrogates		%Recovery		Limits
Toluene-d8		101		70-130

Client Sample ID: Lab Blank Lab ID#: 0509431A-19A

MODIFIED EPA METHOD TO-14A

File Name: 6092104 By SD Date of Collection: NA Date of Collection: NA Districtor: 6092104 Collection: NA Districtor: 6092104 Collection: NA Districtor: 6092104 Collection: NA Districtor: 6092104 Collection: NA Districtor: 6092104 Collection: NA Districtor: 6092104 Collection: NA Districtor: 6092104 Collection: NA Districtor: 6092104 Collection: NA Districtor: 6092104 Collection: NA Districtor: 6092104 Collection: NA Districtor: 6092104 Collection: NA Districtor: 6092104 Collection: NA Districtor: 6092104 Collection: NA Districtor: 6092104 Collection: NA Districtor: 6092104 Collection: 6092104 Collection: NA Districtor: 6092104 Collection	ultiple ultipl

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	5.0	Not Detected	16	Not Detected
Toluene	5.0	Not Detected	19	Not Detected
Ethyl Benzene	5.0	Not Detected	22	Not Detected
m,p-Xylene	5.0	Not Detected	22	Not Detected
o-Xylene	5.0	Not Detected	22	Not Detected
2-Propanol	5.0	Not Detected	12	Not Detected
Methyl tert-butyl ether	5.0	Not Detected	18	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	100	Not Detected	410	Not Detected

TPH was reported from file d092103 analyzed on September 21, 2005 at a dilution of 1.00.

Container Type: NA - Not Applicable

Container Types Tot Trock (ppiloable		Method
Surrogates	%Recovery	Limits
Toluene-d8	102	70-130

Client Sample ID: CCV Lab ID#: 0509431A-20A

MODIFIED EPA METHOD TO-14A

Compound		%Recovery
Benzene	<u> </u>	99
Toluene		97
Ethyl Benzene		103
m,p-Xylene		108
o-Xylene		98
2-Propanol		81
Methyl tert-butyl ether		89
TPH (C5+ Hydrocarbons) ref. to Gasolin	ne e	91
TPH was reported from file d092102 and	alyzed on September 21, 2005 at a dilution of 1.00.	
Container Type: NA - Not Applicable		
		Method
Surrogates	%Recovery _	Limits
Toluene-d8	102	70-130

Client Sample ID: LCS Lab ID#: 0509431A-21A

MODIFIED EPA METHOD TO-14A

File Name 2002 103 Page 1092 103	

Compound		%Recovery
Benzene		106
Toluene		103
Ethyl Benzene		100
m,p-Xylene		110
o-Xylene		94
2-Propanol		. 90
Methyl tert-butyl ether		97
TPH (C5+ Hydrocarbons) ref. to Gasoline		103
TPH was reported from file d092122 analyzed o	on September 21, 2005 at a dilution of 1.00.	
Container Type: NA - Not Applicable		,
., ,,		Method
Surrogates	%Recovery	Limits
Toluene-d8	100	70-130



Air Toxics Ltd. Introduces the Electronic Report

Thank you for choosing Air Toxics Ltd. To better serve our customers, we are providing your report by e-mail. This document is provided in Portable Document Format which can be viewed with Acrobat Reader by Adobe.

This electronic report includes the following:

- · Work order Summary;
- Laboratory Narrative;
- · Results; and
- · Chain of Custody (copy).

AN ENVIRONMENTAL ANALYTICAL LABORATORY

0509431B WORK ORDER #:

Work Order Summary

CLIENT:

Mr. Bob Foss

BILL TO: Mr. Bob Foss

Cambria Environmental Technology

Cambria Environmental Technology

5900 Hollis Street

Suite A

Suite A Emeryville, CA 94608

Emeryville, CA 94608

5900 Hollis Street

PHONE:

510-420-0700

30-4291-LG P.O. #

FAX:

510-420-9170

PROJECT# 30-4291 Livermore CPTs

DATE RECEIVED: DATE COMPLETED: 09/20/2005 09/27/2005

CONTACT: Kyle Vagadori

FRACTION #	NAME	
08A	CPT-10-SV-15	
09A	Lab Blank	
10A	CCV	
11A	LCS	

	RECEIPT
<u>TEST</u>	VAC./PRES.
Modified TO-14A	5.0 "Hg
Modified TO-14A	NA
Modified TO-14A	NA
Modified TO-14A	NA

CERTIFIED BY:

Sinda d. Fruman

09/27/05 DATE:

Laboratory Director

Certfication numbers: AR DEQ - 03-084-0, CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763, NJ NELAP - CA004 NY NELAP - 11291, UT NELAP - 9166389892

Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act, Accreditation number: E87680, Effective date: 07/01/05, Expiration date: 06/30/06

Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Air Toxics Ltd.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630 (916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

LABORATORY NARRATIVE Modified TO-14A GC/MS/FID

Cambria Environmental Technology Workorder# 0509431B

One 6 Liter Summa Canister sample was received on September 20, 2005. The laboratory performed the analysis via Modified Method TO-14A using GC/MS/FID. The method involves direct injection of a sample aliquot into a vapor management system. The sample passes directly into the GC/MS/FID for analysis following dehumidification. The TPH results are calculated using a response factor derived from Gasoline. A molecular weight of 100 is used to convert the TPH ppbv result to ug/m3. See the data sheets for reporting limits.

Requirement	TO-14A/TO-15	ATL Modifications		
Sample Drying System	Nation Drier	Multisorbent		
Sample Load Volume	400 mL	Up to 200 mL.		
Blank Acceptance Criteria	< 0.2 ppbv	< RL		
Dilutions for Initial Calibration	Dynamic dilutions or static using canisters	Syringe dilutions, fixed volume sampling loop, metered volume		
Sample Collection Media	Summa Canister	ATL recommends use of Summa canisters to insure data defensibility, but will report results from Tedlar bags at client request.		
RT Window Study (FID Only)	Mean +- 3 X STD within 72 hrs.	+/- 0.08 min. (Mean +/- 3 X STD < 0.08 min.)		

Receiving Notes

There were no receiving discrepancies.

Analytical Notes

There were no analytical discrepancies.

Definition of Data Qualifying Flags

Seven qualifiers may have been used on the data analysis sheets and indicates as follows:

- B Compound present in laboratory blank greater than reporting limit (background subtraction no performed).
 - J Estimated value.
 - E Exceeds instrument calibration range.
 - S Saturated peak.
 - Q Exceeds quality control limits.
 - U Compound analyzed for but not detected above the reporting limit.
 - UJ- Non-detected compound associated with low bias in the CCV.

File extensions may have been used on the data analysis sheets and indicates as follows:

- a-File was requantified
- b-File was quantified by a second column and detector

Summary of Detected Compounds MODIFIED EPA METHOD TO-14A

Client Sample ID: CPT-10-SV-15

Lab ID#: 0509431B-08A

	Rpt. Limit	Amount	Rpt. Limit	Amount
Compound	(ppbv)	(ppbv)	(uG/m3)	(uG/m3)
2-Propanol	8.0	68	20	170
TPH (C5+ Hydrocarbons) ref. to Gasoline	160	200	660	830

Client Sample ID: CPT-10-SV-15

Lab ID#: 0509431B-08A

MODIFIED EPA METHOD TO-14A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	8.0	Not Detected	26	Not Detected
Toluene	8.0	Not Detected	30	Not Detected
Ethyl Benzene	8.0	Not Detected	35	Not Detected
m.p-Xvlene	8.0	Not Detected	35	Not Detected

Not Detected

68

Not Detected

200

35

20

29

660

Not Detected

170

Not Detected 830

TPH was reported from file d092627 analyzed on September 26, 2005 at a dilution of 1.61.

8.0

8.0

8.0

160

Container Type: 6 Liter Summa Canister

TPH (C5+ Hydrocarbons) ref. to Gasoline

o-Xylene

2-Propanol

Methyl tert-butyl ether

		Method
Surrogates	%Recovery	Limits
Toluene-d8	100	70-130

Client Sample ID: Lab Blank

Lab ID#: 0509431B-09A

MODIFIED EPA METHOD TO-14A

Compound	Rot. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Benzene	5.0	Not Detected	16	Not Detected
Toluene	5.0	Not Detected	19	Not Detected
Ethyl Benzene	5.0	Not Detected	22	Not Detected
m,p-Xylene	5.0	Not Detected	22	Not Detected
o-Xylene	5.0	Not Detected	22	Not Detected
2-Propanol	5.0	Not Detected	12	Not Detected
Methyl tert-butyl ether	5.0	Not Detected	18	Not Detected
TPH (C5+ Hydrocarbons) ref. to Gasoline	100	Not Detected	410	Not Detected

TPH was reported from file d092603 analyzed on September 26, 2005 at a dilution of 1.00.

Container Type: NA - Not Applicable

File Name:

		Method
Surrogates	%Recovery	Limits
Toluene-d8	103	70-130

Client Sample ID: CCV Lab ID#: 0509431B-10A MODIFIED EPA METHOD TO-14A

Compound		%Recovery
Benzene		100
Toluene		97
Ethyl Benzene		99
m,p-Xylene		102
o-Xylene		97
2-Propanol		82
Methyl tert-butyl ether		86
TPH (C5+ Hydrocarbons) ref. to Gasoline		92
TPH was reported from file d092602 analyz	red on September 26, 2005 at a dilution of 1.00.	
Container Type: NA - Not Applicable		
· · · ·		Method
Surrogates	%Recovery	Limits
Toluene-d8	99	70-130

Client Sample ID: LCS

Lab ID#: 0509431B-11A

MODIFIED EPA METHOD TO-14A

Elle Name: 36 307 11 e0924030 Date of CollectionsNA

on Rector: 1.00	Date of Analysis 25/24/05 07-08 AM
Compound	%Recovery
Benzene	107
Toluene	106
Ethyl Benzene	107
	118
m,p-Xylene o-Xylene	99
2-Propanol	99

TPH was reported from file d092628 analyzed on September 26, 2005 at a dilution of 1.00.

Container Type: NA - Not Applicable

TPH (C5+ Hydrocarbons) ref. to Gasoline

Methyl tert-butyl ether

Surrogates	%Recovery	Method Limits	
Toluene-d8	100	70-130	

104

105

AIR TOXICS LTD.
AK ENVIRONMENTAL ANALYTICAL LABORATORY

CHAIN-OF-CLISTORY RECORD.

Sample Transportation Notice

Relinquishing signature on this document indicates that sample is being shipped in compliance.

180 BLUE RAVINE ROAD, SUITE B with all applicable local, State, Federal, national, and international laws, regulations and ordinances.

FOLSON, CA 95630-4719 of any kind. Air Texas Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indomnify Air Texas Limited against any claim, demand, or action, of any kind,

FOLSOM, CA 95630-4719 (916) 985-1000 FAX (916) 985-1020

- 1 .2

reisted	i to the collection	n, handling, or sh	ipping of samples. D.O.T. Hotline (600) 467-4922	••		Pa	gec	<i>y</i>
Contact Person Aura Oleum			Project Info:			LBJ (JSS)		187
Company Cave Sovia Erreil		l '	Tin	ne:	1 .	arized by:	2010	
Address Fico Hellis 51 #A City Emaguille	∠_State∠A_	Zp <u> </u>	P.O.# 30-4291-LG	□ Nox	mai	Date:	_115	90
Phone <u>510 420 3367</u> Fax () 5	10 420 9		Project# 30 - 424 i	≨ Rus	sh _{ii}	Pressi	#azation (Gas.
Collected by: (Sgreture) Mo		· · · · · · · · · · · · · · · · · · ·	Project Name Livringre CFS		seK m		N) н	₽.
[8g 3g6]					Canis	ter Pres	sure/Vac	:uen
Lab 1:D. Field Sample I.D. (Location)	Date	Time	Analyses Requested	Γ	leitinl	Final	Receipt	Final
DHA COT-5A-SV-9.5	9/15/05	1220	TPHY BTEX MTBE		-23	-4		
014 COT- 5A - SV - 15	Ŋ	1300	0 kg To-194		-2-5			
53A COT- 5A - SV - 20	- E(1470	whoroverel		-30	-5		, , , , , , , , , , , , , , , , , , ,
91A COT- 8- SV- 95	9/14/65	1100	<u> </u>	,	-30	-4		
154 cor- 8- 51- 15	ì f	1120			-24	-5-		<u> </u>
0614 COT- 8- SU- 20	ţī	1235			-27	-5		
HA COT- 10-5U-95	ž1	1525			-25	-5		
08/ COT- 10- SU- 15	HL.						5.1	50
CAA-COT-10-SU- 20	15	1705			29	~5	7	
Mariania Mariania Mariania						Γ'	2	
Relinquished by: (signature) Date/Time		y; (signature)					<u> </u>	
Ml any 9/1/05 144								
Relinquished by: (signature) Date/Time	Received b	y. (signature)	Date/Time					
Relinquished by: (signature) Date/Time	Received b	y: (signature)	DaleMine				_	
Shipper Name Air Bil	ear Secretaria	T. 1046	C) Condition Custady S	<u>۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔۔</u>		'va e cons		
		····	P 1. 19 5 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				Order#	
Only DHL 251765573	76	N/A	GOOD Yes No	× /uoi	A CONTRACTOR	<u>y 5</u>	094	31
★ 1990年4月 4日								,



Air Toxics Ltd. Introduces the Electronic Report

Thank you for choosing Air Toxics Ltd. To better serve our customers, we are providing your report by e-mail. This document is provided in Portable Document Format which can be viewed with Acrobat Reader by Adobe.

This electronic report includes the following:

- · Work order Summary;
- Laboratory Narrative;
- · Results; and
- · Chain of Custody (copy).

Hours 8:00 A.M to 6:00 P.M. Pacific

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco 6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

925-842-8582

Prepared by: Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425

Lancaster Laboratories

Analytical Report

ChevronTexaco Project: 3884 1st St-Livermore 304291 CPT-4

Report Date: 9/28/2005 14:38 Submit Date: 9/16/2005 8:55

SDG:

		4604193		4604194		4604195	MD
Analysis Name	Units	CPT-4-W-	MDL	CPT-7-W- Result	MDL	CPT-7-W- Result	MDL
TPH-GRO - Waters	um/l	Result N.D.	50.	Result N.D.	50.	N.D.	50.
TPH - DRO CA LUFT (Waters)	ug/l ug/l	N.D. 210.	50. 58.	340.	50. 50.	n.a.	n.a.
Total TPH	ug/i	340.	80.	410.	67.	n.a.	n.a.
TPH Motor Oil C16-C36	ug/l	340.	80.	410.	67.	n.a.	n.a.
Methyl Tertiary Butyl Ether	ug/l	N.D.	0.5	N.D.	0.5	n.a.	n.a.
di-Isopropyl ether	ug/l	N.D.	0.5	N.D.	0.5	n.a.	n.a.
Ethyl t-butyl ether	ug/l	N.D.	0.5	N.D.	0.5	n.a.	n.a.
t-Amyl methyl ether	ug/l	N.D.	0.5	N.D.	0.5	n.a.	n.a.
t-Butyl alcohol	ug/l	N.D.	5.	N.D.	5.	n.a.	n.a.
Benzene	ug/l	N.D.	0.5	N.D.	0.5	n.a.	n.a.
1,2-Dichloroethane	ug/l	N.D.	0.5	N.D.	0.5	n.a.	n.a.
Toluene	ug/l	N.D.	0.5	N.D.	0.5	n.a.	n.a.
1,2-Dibromoethane	ug/l	N.D.	0.5	N.D.	0.5	n.a.	n.a.
Ethylbenzene	ug/l	N.D.	0.5	N.D.	0.5	n.a.	n.a.
Xylene (Total)	ug/l	N.D.	0.5	N.D.	0.5	n.a.	n.a.
		4604196		4604197			
Analysis Nama	Units	CPT-6-W-		CPT-8-W-			
Analysis Name	Units	Result	MDL	Result	MDL		
TPH-GRO - Waters	ug/l	N.D.	50.	N.D.	50.		
TPH - DRO CA LUFT (Waters)	_	80.	58.	160.	58.		
Total TPH	ug/l	85.	80.	170.	80.		
TPH Motor Oil C16-C36	ug/l	85.	80.	170.	80.		
Methyl Tertiary Butyl Ether	ug/l	N.D.	0.5	N.D.	0.5		
di-Isopropyl ether	ug/l	0.5	0.5	N.D.	0.5		
Ethyl t-butyl ether	ug/l	N.D.	0.5	N.D.	0.5		
t-Amyl methyl ether	ug/l	N.D.	0.5	N.D.	0.5		
t-Butyl alcohol	ug/l	N.D.	5.	N.D.	5.		
Benzene	ug/i	2.	0.5	N.D.	0.5		
1,2-Dichloroethane	ug/t	3.	0.5	N.D.	0.5		
Toluene	ug/l	N.D.	0.5	N.D.	0.5		
1,2-Dibromoethane	ug/I	N.D.	0.5	N.D.	0.5		
Ethylbenzene	ug/i	N.D.	0.5	N.D.	0.5		
Xylene (Total)	ug/I	N.D.	0.5	N.D.	0.5		

CAT No.	Analysis Name	Method	Trial ID	Analysis Date/Time	Analyst	Dilution
4604193	CPT-4-W-44-050912 NA	Water				
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	9/20/05 0608	Kathie J Bowman	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	9/20/05 1442	Tracy A Cole	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B, modified	1	9/21/05 0540	Matthew E Barton	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	9/21/05 0311	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	9/20/05 0608	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	9/21/05 0311	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT		9/19/05 2000	Elia R Botrous	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	9/19/05 2200	Elia R Botrous	1
4604194	CPT-7-W-35-050913 NA	Water				
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	9/20/05 0644	Kathie J Bowman	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	9/20/05 1504	Tracy A Cole	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B, modified		9/21/05 0603	Matthew E Barton	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B		9/21/05 0335	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B		9/20/05 0644	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B		9/21/05 0335	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT		9/19/05 2000	Elia R Botrous	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	9/19/05 2200	Elia R Botrous	1
4604195	CPT-7-W-55-050913 NA	Water				
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method		9/20/05 1658	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	9/20/05 1658	Kathie J Bowman	1
4604196	CPT-6-W-48-050913 NA	Water				
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	9/20/05 0720	Kathie J Bowman	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified		9/20/05 1610	Tracy A Cole	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B, modified		9/21/05 0627	Matthew E Barton	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B		9/21/05 0359	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B		9/20/05 0720	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B		9/21/05 0359	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT		9/19/05 2000	Elia R Botrous	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	9/19/05 2200	Elia R Botrous	1
	7 CPT-8-W-56-050914 NA	Water				
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method		9/21/05 1314	Kathie J Bowman	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified		9/20/05 1632	Tracy A Cole	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B, modified		9/21/05 0651	Matthew E Barton	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B		9/21/05 0423	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B		9/21/05 1314	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B		9/21/05 0423	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT		9/19/05 2000	Elia R Botrous	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	9/19/05 2200	Elia R Botrous	1

Comments

4604193 CPT-4-W-44-050912 NA Water

01728 T

TPH-GRO - Waters

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)

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 includes #2 fuel/diesel and an additional

02500

TPH Fuels by GC (Waters)

Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.

State of California Lab Certification No. 2116

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

pattern which elutes later in the DRO range.

4604194 CPT-7-W-35-050913 NA Water

01728

TPH-GRO - Waters

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 = 7.

05553

TPH - DRO CA LUFT (Waters)

The observed sample pattern includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range as well as individual peaks eluting in the DRO range.

02500

TPH Fuels by GC (Waters)

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

06058

BTEX+5 Oxygenates+EDC+EDB

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.

State of California Lab Certification No. 2116

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

Comments

4604195 CPT-7-W-55-050913 NA Water

01728 TPH-GRO - Waters

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 = 7.

State of California Lab Certification No. 2116

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

4604196 CPT-6-W-48-050913 NA Water

01728 TPH-GRO - Waters

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.

Start Girls.

05553 TPH - DRO CA LUFT (Waters)

Due to the nature of the sample matrix, a reduced aliquot was used for explain. The repetiting limits were relied exceptingly.

for analysis. The reporting limits were raised accordingly.

The observed sample pattern includes #2 fuel/diesel and individual peaks eluting

in the DRO range.

02500 TPH Fuels by GC (Waters)

Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.

State of California Lab Certification No. 2116

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

4604197 CPT-8-W-56-050914 NA Water

01728 TPH-GRO - Waters

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)

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 includes #2 fuel/diesel and an additional pattern which elutes later in the DRO range as well as individual peaks eluting

in the DRO range.

02500 TPH Fuels by GC (Waters)

Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.

State of California Lab Certification No. 2116

Comments

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



Explanation of Symbols and Abbreviations

Inorganic Qualifiers

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
С	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)	Ĭ	liter(s)
m3	cubic meter(s)	ul	microliter(s)

- less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ 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 R basis co

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

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

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.

2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 •717-856-2300 Fax:717-656-2681 • www.lancasterlabs.com

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco 6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 959517. Samples arrived at the laboratory on Friday, September 16, 2005. The PO# for this group is 99011184 and the release number is INGLIS.

Client Description			<u>Lancaster Labs Number</u>
CPT-4-W-44-050912	NA	Water	4604193
CPT-7-W-35-050913	NA	Water	4604194
CPT-7-W-55-050913	NA	Water	4604195
CPT-6-W-48-050913	NA	Water	4604196
CPT-8-W-56-050914	NA	Water	4604197

1 COPY TO

Cambria Environmental

Attn: Bob Foss



2425 New Holland Pike, PO Box 12425, Lancaster, PA 17805-2425 •717-656-2900 Fax:717-656-2661 • www.lancasterlabs.com

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

Respectfully Submitted,

Dana M. Kauffman

Luca on Kayfman

Manager



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

Page 1 of 2

Lancaster Laboratories Sample No. WW 4604193

CPT-4-W-44-050912

NA

Water

Facility# 304291

304291

CETR

3884 1st St-Livermore

CPT-4

Collected:09/12/2005 14:40

Account Number: 10880

Submitted: 09/16/2005 08:55

ChevronTexaco

Reported: 09/28/2005 at 14:37

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

San Ramon CA 94583

LIVC4

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 T gasoline constituents eluting p start time.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	210.	58.	ug/l	1
	Due to the nature of the sample	matrix, a red	uced aliquot was	used		
	for analysis. The reporting li	mits were raise	ed accordingly.			
	The observed sample pattern inc	ludes #2 fuel/	diesel and an add	itional		
	pattern which elutes later in t	he DRO range.				
02500	TPH Fuels by GC (Waters)					
	_					_
02501	Total TPH	n.a.	340.	80.	ug/l	1
02508	TPH Motor Oil C16-C36	n.a.	340.	80.	ug/l	1
	TPH quantitation is based on pe that of a hydrocarbon component C8 (n-octane) through C40 (n-te Due to the nature of the sample	mix calibration tracontane) no:	on in a range tha rmal hydrocarbons	t includes		
	for analysis. The reporting li	mits were raise	ed accordingly.			
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/1	1

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



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

Page 2 of 2

Lancaster Laboratories Sample No. WW 4604193

CPT-4-W-44-050912

Water

CPT-4

Facility# 304291 3884 1st St-Livermore

304291

CETR

Collected:09/12/2005 14:40

Account Number: 10880

Submitted: 09/16/2005 08:55 Reported: 09/28/2005 at 14:37 Discard: 10/29/2005

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

LIVC4 CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/20/2005 06:08	Kathie J Bowman	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	09/20/2005 14:42	Tracy A Cole	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B, modifie	:d 1	09/21/2005 05:40	Matthew E Barton	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 03:11	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/20/2005 06:08	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/21/2005 03:11	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	09/19/2005 20:00	Elia R Botrous	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	09/19/2005 22:00	Elia R Botrous	1



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

Page 1 of 2

Lancaster Laboratories Sample No. WW 4604194

CPT-7-W-35-050913

Facility# 304291

3884 1st St-Livermore 304291 CPT-7

Collected:09/13/2005 11:30 Account Number: 10880

Water

Submitted: 09/16/2005 08:55 ChevronTexaco

Reported: 09/28/2005 at 14:37 Discard: 10/29/2005 6001 Bollinger Canyon Rd L4310

CETR

San Ramon CA 94583

LIVC7

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of gasoline constituents eluting start time. The vial submitted for volatil of analysis. Due to the volat	prior to the C6 e analysis did	(n-hexane) TPH- not have a pH <	GRO range 2 at the time		
	appropriate for the laboratory		•			
	receipt. The pH of this sampl	_	pir as sile same s			
05553	TPH - DRO CA LUFT (Waters)	n.a.	340.	50.	uq/l	1
00000	The observed sample pattern in		•	=		_
	pattern which elutes later in				na	
	in the DRO range.	2 2		-	-3	
	3					
02500	TPH Fuels by GC (Waters)					
	• • • • •					
02501	Total TPH	n.a.	410.	67,	ug/l	1
02508	TPH Motor Oil C16-C36	n.a.	410.	67.	ug/l	1
	TPH quantitation is based on p that of a hydrocarbon componen C8 (n-octane) through C40 (n-t Due to insufficient sample siz reporting limits. The values limits obtainable.	t mix calibrati etracontane) no e, we were unab	on in a range th ormal hydrocarbon de to report our	at includes s. usual		
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
	The vial submitted for volatil	e 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.



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

Page 2 of 2

Lancaster Laboratories Sample No. WW 4604194

CPT-7-W-35-050913

Water

Facility# 304291

CETR

3884 1st St-Livermore

304291 CPT-7

Collected:09/13/2005 11:30

Account Number: 10880

ChevronTexaco

Submitted: 09/16/2005 08:55 Reported: 09/28/2005 at 14:37 Discard: 10/29/2005 6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

LIVC7

As Received

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

Limit

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

		Laboratory	Cnro.	nicie		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/20/2005 06:44	Kathie J Bowman	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	09/20/2005 15:04	Tracy A Cole	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B, modified	i 1	09/21/2005 06:03	Matthew E Barton	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	ı	09/21/2005 03:35	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/20/2005 06:44	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/21/2005 03:35	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	09/19/2005 20:00	Elia R Botrous	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	09/19/2005 22:00	Elia R Botrous	1



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

Page 1 of 1

Lancaster Laboratories Sample No. 4604195

CPT-7-W-55-050913

Discard: 10/29/2005

Water

CPT-7

Facility# 304291 3884 1st St-Livermore

304291

CETR

Account Number: 10880

ChevronTexaco

Collected:09/13/2005 12:30

Submitted: 09/16/2005 08:55 Reported: 09/28/2005 at 14:37

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

LIV7C

As Received

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

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.

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

CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/20/2005 16:58	Kathie J Bowman	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/20/2005 16:58	Kathie J Bowman	1



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

Page 1 of 2

Lancaster Laboratories Sample No. 4604196

CPT-6-W-48-050913

Water

Facility# 304291

CPT-6

3884 1st St-Livermore

304291

Collected:09/13/2005 16:00

Account Number: 10880

ChevronTexaco

CETR

Submitted: 09/16/2005 08:55 Reported: 09/28/2005 at 14:37

6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

San Ramon CA 94583

LIVC6

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of Ti gasoline constituents eluting pr start time.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	80.	58.	ug/l	1
	Due to the nature of the sample	matrix, a red	uced aliquot was	used		
	for analysis. The reporting lim	mits were rais	ed accordingly.			
	The observed sample pattern inc	ludes #2 fuel/	diesel and indivi	dual peaks elutir	g	
	in the DRO range.					
02500	TPH Fuels by GC (Waters)					
	,					
02501	Total TPH	n.a.	85.	80.	ug/l	1
02508	TPH Motor Oil C16-C36	n.a.	85.	80.	ug/l	1
	TPH quantitation is based on per that of a hydrocarbon component C8 (n-octane) through C40 (n-ter Due to the nature of the sample	mix calibration tracontane) no:	on in a range tha rmal hydrocarbons	t includes		
	for analysis. The reporting lim	nits were rais	ed accordingly.			
06058	BTEX+5 Oxygenates+EDC+EDB					
					(7	
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	0.5	0.5	ug/l	
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/1	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	2.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	3.	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.



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

Page 2 of 2

Lancaster Laboratories Sample No. 4604196

CPT-6-W-48-050913

NA Water

Facility# 304291

3884 1st St-Livermore

Discard: 10/29/2005

304291 CPT-6

Collected:09/13/2005 16:00

Account Number: 10880

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 14:37

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

ChevronTexaco

LIVC6				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/20/2005 07:20	Kathie J Bowman	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	09/20/2005 16:10	Tracy A Cole	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B, modified	d 1	09/21/2005 06:27	Matthew E Barton	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 03:59	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/20/2005 07:20	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/21/2005 03:59	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	09/19/2005 20:00	Elia R Botrous	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	09/19/2005 22:00	Elia R Botrous	1

CETR



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

Page 1 of 2

Lancaster Laboratories Sample No. 4604197

CPT-8-W-56-050914

Water

Facility# 304291

CETR

3884 1st St-Livermore

304291 CPT-8

Collected:09/14/2005 13:50

Account Number: 10880

Submitted: 09/16/2005 08:55

ChevronTexaco Reported: 09/28/2005 at 14:37 6001 Bollinger Canyon Rd L4310

Discard: 10/29/2005

San Ramon CA 94583

As Received

LIVC8

				We received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of Ti gasoline constituents eluting pr start time.					
05553	TPH - DRO CA LUFT (Waters)	n.a.	160.	58.	ug/l	1
	Due to the nature of the sample	matrix, a red	uced aliquot was	used		
	for analysis. The reporting lim	mits were rais	ed accordingly.			
	The observed sample pattern inc	ludes #2 fuel/	diesel and an add	l itional		
	pattern which elutes later in th	he DRO range a	s well as indivi	dual peaks eluting	Г	
	in the DRO range.					
02500	TPH Fuels by GC (Waters)					
						_
02501	Total TPH	n.a.	170.	80.	ug/l	1
02508	TPH Motor Oil C16-C36	n.a.	170.	80.	u g /l	1
	TPH quantitation is based on per that of a hydrocarbon component C8 (n-octane) through C40 (n-ter Due to the nature of the sample	mix calibration tracontane) no	on in a range tha rmal hydrocarbona	at includes 3.		
	for analysis. The reporting lim	nits were rais	ed accordingly.			
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.



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

Page 2 of 2

Lancaster Laboratories Sample No. 4604197

CPT-8-W-56-050914

Water

Facility# 304291

CETR 304291

3884 1st St-Livermore

CPT-8

Collected:09/14/2005 13:50

Account Number: 10880

Submitted: 09/16/2005 08:55

Reported: 09/28/2005 at 14:37 Discard: 10/29/2005

ChevronTexaco 6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

LIVC8				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	09/21/2005 13:14	Kathie J Bowman	1
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	09/20/2005 16:32	Tracy A Cole	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B, modifie	d 1	09/21/2005 06:51	Matthew E Barton	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	09/21/2005 04:23	Dawn M Harle	1
01146	GC VOA Water Prep	SW-846 5030B	1	09/21/2005 13:14	Kathie J Bowman	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	09/21/2005 04:23	Dawn M Harle	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	09/19/2005 20:00	Elia R Botrous	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	09/19/2005 22:00	Elia R Botrous	1



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

Page 1 of 3

Quality Control Summary

Group Number: 959517 Client Name: ChevronTexaco

Reported: 09/28/05 at 02:37 PM

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

Laboratory Compliance Quality Control

Analysis Name	Blank <u>Result</u>	Blank <u>MDL</u>	Report <u>Units</u>	LCS %REC	LCSD %REC	LCS/LCSD <u>Limits</u>	<u>rpd</u>	RPD Max
Batch number: 052600004A Total TPH TPH Motor Oil C16-C36	Sample num N.D. N.D.	mber(s): 40. 40.	4604193-46 ug/l ug/l	04194,460 82	84 84	197 57-115	2	20
Batch number: 052620004A	Sample num	mber(s):	4604193-46	04194,460	4196-4604:	197		
TPH - DRO CA LUFT (Waters)	N.D.	50.	ug/l	91	94	64-125	3	20
Batch number: 05262A07A	Sample num	mber(s):	4604193-46	04194.460	4196			
TPH-GRO - Waters	N.D.	50.	ug/l	103	101	70-130	2	30
Batch number: 05262A07B	Sample num	nher(a)·	4604195					
TPH-GRO - Waters	N.D.	50.	ug/l	103	101	70-130	2	30
Batch number: 05263A07B	Sample num	nher/el·	4604197					
TPH-GRO - Waters	N.D.	50.	ug/l	100	101	70-130	1	30
Batch number: Z052631AA	Cample nu	mber(e).	4604193-46	NA19A AKN	4196-4604	197		
Methyl Tertiary Butyl Ether	N.D.	0.5	uq/l	94	1150 1001	77-127		
di-Isopropyl ether	N.D.	0.5	ug/1	96		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/I	97		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	98		79-113		
t-Butyl alcohol	N.D.	5	ug/l	99		60-133		
Benzene	N.D.	0.5	uq/l	97		85-117		
1,2-Dichloroethane	N.D.	0.5	ug/l	101		77-132		
Toluene	N.D.	0.5	uq/1	101		85-115		
1.2-Dibromoethane	N.D.	0.5	ug/1	98		81-114		
Ethylbenzene	N.D.	0.5	ug/l	100		82-119		
Xylene (Total)	N.D.	0.5	ug/1	102		83-113		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD <u>Limits</u>	<u>RPD</u>	RPD MAX	Conc	Conc Conc	RPD	Max
Batch number: 05262A07A TPH-GRO - Waters	Sample 73	number ((s): 4604193 63-154	-460419 31*	94,4604 30	196			
Batch number: 05262A07B TPH-GRO - Waters	Sample 73	number((s): 4604195 63-154	31*	30				
Batch number: 05263A07B TPH-GRO - Waters	Sample 107	number((s): 4604197 63-154						

*- Outside of specification

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



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

Page 2 of 3

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 959517

Reported: 09/28/05 at 02:37 PM

Sample Matrix Quality Control

Analysis Name	MS %RBC	MSD %REC	MS/MSD <u>Limits</u>	RPD	RPD <u>MAX</u>	BKG <u>Conc</u>	DUP Conc	DUP RPD	Dup RPD
Batch number: Z052631AA	Sample	number	(s): 460419	3-46041	194,460	4196-460419	7		
Methyl Tertiary Butyl Ether	95	95	69-134	0	30				
di-Isopropyl ether	101	101	75-130	1	30				
Ethyl t-butyl ether	99	99	78-119	0	30				
t-Amyl methyl ether	98	99	72-125	1	30				
t-Butyl alcohol	99	95	56-134	4	30				
Benzene	105	104	83-128	0	30				
1,2-Dichloroethane	94	94	70-143	0	30				
Toluene	103	103	83-127	0	30				
1,2-Dibromoethane	96	99	78-120	3	30				
Ethylbenzene	105	104	82-129	1	30				
Xylene (Total)	99	101	82-130	1	30				

Surrogate Quality Control

Analysis Name: TPH Fuels by GC (Waters)

Batch number: 052600004A

	Chlorobenzene	Orthoterphenyl	
4604193	96	74	Part Artis
4604194	99	69	
4604196	105	88	
4604197	87	79	
Blank	93	84	
LCS	93	95	
LCSD	96	96	
Limits:	14-141	37-146	

Analysis Name: TPH - DRO CA LUFT (Waters) Batch number: 052620004A

Orthoterphenyl

4604193	73
4604194	68
4604196	89
4604197	80
Blank	88
LCS	97
LÇSD	101

Limits: 52-134

Analysis Name: TPH-GRO - Waters Batch number: 05262A07A

Trifluorotoluene-F

4604193	90
4604194	89
4604196	90
Blank	90

*- Outside of specification

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



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

Page 3 of 3

Quality Control Summary

Client Name: ChevronTexaco Group Number: 959517

Reported: 09/28/05 at 02:37 PM

Surrogate Quality Control

LCS 117 LCSD 115 MS 108 MSD 117

Limits: 63-135

Analysis Name: TPH-GRO - Waters Batch number: 05262A07B

Trifluorotoluene-F

4604195 Blank 89 LCS 117 LCSD 115 108 MS MSD 117

Limits: 63-135

Analysis Name: TPH-GRO - Waters Batch number: 05263A07B

Trifluorotoluene-F

4604197 92 Blank 91 LCS 115 LCSD 115 MS 116

Limits: 63-135

Analysis Name: BTEX+5 Oxygenates+EDC+EDB

Batch number: Z052631AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4604193	90	89	96	90
4604194	89	88	97	93
4604196	88	87	95	92
4604197	88	87	95	93
Blank	94	93	97	90
LCS	93	92	96	96
MS	88	87	95	91
MSD	89	87	94	90
Limits	80-116	77-113	80-113	78-113

*- Outside of specification

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Where quality is a:	<u>abor</u>	<u>atories</u>				• .	Α	oct.#:	10	88	<u>)</u>	_ S	F ample	or L e #: 4	anca A	ster) 4	Laborat	ories	USB 04	nly SCR#:	2400	J U
vvnere quality is a :	science.			0915	05-	03			_	<u> </u>	····						uestec			Grou	p# 95	951
Facility #: 30.	429	1		AIL									F	res	erva	tion	Codes	i.		Pres	ervative Co	des
Site Address: 3 8	४५	131	Sr				1				· .					_				H = HCI	T = Thic	
Chevron PM: M. I.				amarilla-ti Ca C	. k c } C	*************************************	1				,	☐ Silica Get Cleanup								N = HNO: S = H ₂ SO		
Consultant/Office:	Fare	- A	Lead (onsultant:	19// ~		l		20			<u>3</u>									eporting needs	
					 		ı		:tai	뎚	-	8				.]				4	et lowest deter	
Consultant Prj. Mgr.:									of Containers	8260 🔁 8021		20								possible	for 8260 comp	ounds
Consultant Phone #:	510-4	20-07	700	Fax #:	· 	·	1		g	88	98 08	ဥ္			24	اه	1		1	8021 MTB	Confirmation	•
Sampler:	· · · · · · · · · · · · · · · · · · ·					 		ا و	쥳	, ,	8	8	_	nates	74	ξ					highest hit by (
Service Order #:			_[]No	n SAR:			١.	Š	₹	+MTBE	15 M	₹. M	25 =	xyge	023	40			,		all hits by 8260	
Field Point Name	Matrix	Repeat	Top	Year Month Day	Time	New Field Dt	gg/	Composite	Total	EX.	TPH 8015 MOD	TPH 8015 MOD DRO	8260 full scan		/ pea	2					_oxy's on high _oxy's on all h	
CPT-4-W-44	W	Campic	40	0509 12	1440	T KEND F.L.	Ť	 	7	×	Z	X		¥		又				Comment	s / Remarks	
CPT-7-W-35			31	05 09 13				1	7	×	X	70		V		Y	\neg			-		
CPT-7-W-55			51	05 09 13					3	X	X			×		<u> </u>				2714 3 V	GAS availed	7e
CPT-6-W-48	V		44	050913	1600				7	×	7	X		×		X						
CPT-8-W-55	W	<u> </u>	51	05 09 14	1350	-	L		7	*	¥	×		X		X						
·							<u> </u>	\perp		ļ	<u> </u>								_	듸		
					<u> </u>	· · · · · · · · · · · · · · · · · · ·	ļ	1		_	ļ				,,	_	4		_			
		-	.		<u> </u>					·	-	_	-/	5	7					4		
		<u> </u>					┢	-			77	<i>C</i>		_			 	-	_			
			 				┢	1	1	1	۳,				Н					-		
							lacksquare	1		-		 -						\vdash				
					`					 	1					_	- 		+	┪		
Turns and Time Burn		(7.47) ()			Relinguishe		<u> </u>					<u>. </u>	Date		Time	<u>;</u>	te ve	by/		/) -	Date	Time
Turnaround Time Req				e) /	<u>ka</u>			~					150		143	\dashv	In		20/1	mage		<i>5 /143</i>
24 hour	72 hour 4 day		18 hour 5 day		Refinquished	16//		7)					Date	/_	Time	ا اح	Received	l by:	· ·	0	Date // 5/0	Time
					Relinquished	Uhr	-6	Ka	44	OU.	75		-/5-t Date	'' —		+	FU		<u></u>			
Data Package Options			uired)		. Tomoquistro	~U		·			<u> </u>	┿			Time	` '	Received	ı uy.	~		Date	Time
	pe I – Fu Coelt De	ili diverable no	nt neede	. t	Relinquishe	by Comm	nerci	al Car	rier:	.,						1	Received	i by:	1	111	Date	Time
WIP (RWQCB)	Jour De	TOTODIC III	or Head	"	UPS	FedEx		Ot	her_										50	Ch-	A166.	S COSS
Disk					Temperature	Upon Re	ceipt	10c	മ്മിം	375 (°2	50	-4	500	,	1	Custody	Seals	Intact	? Yes	No .	



Explanation of Symbols and Abbreviations

Inorganic Qualifiers

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

N.D. TNTC	none detected Too Numerous To Count	BMQL MPN	Below Minimum Quantitation Level 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)
mi	milliliter(s)	1	liter(s)
m3	cubic meter(s)	ul	microliter(s)

- < less than The number following the sign is the <u>limit of quantitation</u>, the smallest amount of analyte which can be reliably determined using this specific test.
- > greater than
- J estimated value The result is ≥ 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:

ABCD

TIC is a possible aldol-condensation product	В	Value is <crdl, but="" th="" ≥ldl<=""></crdl,>
Analyte was also detected in the blank	E	Estimated due to interference
Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
Compound quantitated on a diluted sample	N	Spike sample not within control limits
Concentration exceeds the calibration range of	S	Method of standard additions (MSA) used

- the instrument the instrument for calculation of a compound (TICs only)

 N Presumptive evidence of a compound (TICs only)

 U Compound was not detected
- P Concentration difference between primary and confirmation columns >25%

 * Post digestion spike out of control limits

 * Duplicate analysis not within control limits
- U Compound was not detected + Correlation coefficient for MSA <0.995

 X,Y,Z Defined in case narrative

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.

Organic Qualifiers

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

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

ANALYTICAL RESULTS

Prepared for:

ChevronTexaco 6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

925-842-8582

Prepared by: Lancaster Laboratories 2425 New Holland Pike Lancaster, PA 17605-2425

SAMPLE GROUP

The sample group for this submittal is 959517. Samples arrived at the laboratory on Friday, Sep 16 2005. The project for this group is 304291.

The PO# for this sample group is 99011184.

The release number for this sample group is INGLIS.

Sample No.	Collected	Client Description	
4604193	9/12/05 14:40	CPT-4-W-44-050912 N	A Water
		Facility# 304291	ÇETR
		3884 1st St-Livermore 304	1291 CPT-4
4604194	9/13/05 11:30	CPT-7-W-35-050913 N	A Water
		Facility# 304291	CETR
		3884 1st St-Livermore 304	1291 CPT-7
4604195	9/13/05 12:30	CPT-7-W-55-050913 N	A Water
		Facility# 304291	CETR
		3884 1st St-Livermore 304	1291 CPT-7
4604196	9/13/05 16:00	CPT-6-W-48-050913 N	A Water
		Facility# 304291	CETR
		3884 1st St-Livermore 304	1291 CPT-6
4604197	9/14/05 13:50	CPT-8-W-56-050914 N	A Water
		Facility# 304291	CETR
		3884 1st St-Livermore 304	1291 CPT-8

1 COPY TO Cambria Environmental Attn: Bob Foss

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

Respectfully Submitted,

Dana M. Kauffman Manager

Luna in Karffman