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By Alameda County Environmental Health 12:04 pm, Mar 16, 2011

Analysis Report

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

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REVISED

Lancaster Laboratories Sample No. SW 4739740

MW-5-S-9.5-060328 Grab Soil
 Facility# 306799 CETR
 5815 Market St-Oakland 306799 MW-5
 Collected: 03/28/2006 11:10 by LP

Account Number: 10880

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

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

M5MAR

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.						
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	03/31/2006 22:00	Corie L Hilyer	25

Lancaster Laboratories Sample No. SW 4739740

MW-5-S-9.5-060328 Grab Soil
 Facility# 306799 CETR
 5815 Market St-Oakland 306799 MW-5
 Collected: 03/28/2006 11:10 by LP

Account Number: 10880

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

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

Sample ID	Method	Instrument	Count	Date/Time	Analyst	Notes
M5MAR 05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/03/2006 18:09	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006 19:28	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 19:49	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/06/2006 15:29	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	2	03/30/2006 18:49	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 15:45	Jason A Heisey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	03/31/2006 19:00	Olivia I Santiago	1

Lancaster Laboratories Sample No. SW 4739741

 MW-5-S-15-060328 Grab Soil
 Facility# 306799 CETR
 5815 Market St-Oakland 306799 MW-5
 Collected: 03/28/2006 11:35 by LP Account Number: 10880

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

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

5-MAR

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.					
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	03/31/2006 22:37	Corie L Hilyer	25

Lancaster Laboratories Sample No. SW 4739741

MW-5-S-15-060328 Grab Soil
 Facility# 306799 CETR
 5815 Market St-Oakland 306799 MW-5
 Collected: 03/28/2006 11:35 by LP

Account Number: 10880

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

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

Sample ID	Description	Method	Count	Date/Time	Analyst	Result
5-MAR 05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/06/2006 14:48	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006 19:52	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 20:11	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/06/2006 15:31	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	2	03/30/2006 18:56	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 15:45	Jason A Heisey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	2	04/05/2006 13:45	Jason A Heisey	1



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Lancaster Laboratories Sample No. SW 4739742

MW-6-S-9.5-060328 Grab Soil
 Facility# 306799 CETR
 5815 Market St-Oakland 306799 MW-6
 Collected: 03/28/2006 13:15 by LP Account Number: 10880

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

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

M6MAR

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.						
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	1
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	1
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	1
02020	t-Butyl alcohol	75-65-0	N.D.	0.020	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	03/31/2006 23:14	Corie L Hilyer	25

Lancaster Laboratories Sample No. SW 4739742

MW-6-S-9.5-060328 Grab Soil
 Facility# 306799 CETR
 5815 Market St-Oakland 306799 MW-6
 Collected: 03/28/2006 13:15 by LP

Account Number: 10880

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

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

M6MAR

05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/06/2006 15:10	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006 20:16	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 20:34	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/06/2006 15:34	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 19:02	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 15:45	Jason A Heisey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	2	04/05/2006 13:45	Jason A Heisey	1



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Lancaster Laboratories Sample No. WW 4739744

SB-7-W-060324 Grab Water
 Facility# 306799 CETR
 5815 Market St-Oakland 306799 SB-7
 Collected: 03/24/2006 13:50 by LP Account Number: 10880

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

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MAR-7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	8,600.	250.	ug/l	5
	<p>The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 4.</p>					
06610	TPH-DRO CALUFT(Water) w/Si Gel	n.a.	2,800.	150.	ug/l	1
	<p>Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.</p>					
00259	Mercury	7439-97-6	1.8	0.31	ug/l	5
07022	Thallium	7440-28-0	N.D.	10.0	ug/l	1
07035	Arsenic	7440-38-2	28.4	9.3	ug/l	1
07036	Selenium	7782-49-2	N.D.	9.4	ug/l	1
07044	Antimony	7440-36-0	N.D.	6.4	ug/l	1
07046	Barium	7440-39-3	5,500.	0.44	ug/l	1
07047	Beryllium	7440-41-7	5.0	0.44	ug/l	1
07049	Cadmium	7440-43-9	2.6	0.97	ug/l	1
07051	Chromium	7440-47-3	48.3	4.8	ug/l	1
07052	Cobalt	7440-48-4	85.4	1.5	ug/l	1
07053	Copper	7440-50-8	61.7	1.8	ug/l	1
07055	Lead	7439-92-1	32.0	8.4	ug/l	1
07060	Molybdenum	7439-98-7	N.D.	3.8	ug/l	1
07061	Nickel	7440-02-0	204.	5.8	ug/l	1
07066	Silver	7440-22-4	N.D.	2.0	ug/l	1
07071	Vanadium	7440-62-2	182.	1.0	ug/l	1
07072	Zinc	7440-66-6	128.	5.3	ug/l	1
02500	TPH Fuels by GC (Waters)					
02501	Total TPH	n.a.	720.	400.	ug/l	1
02508	TPH Motor Oil C16-C36	n.a.	720.	400.	ug/l	1
	<p>TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons. Due to the nature of the sample matrix, a reduced aliquot was used for analysis. The reporting limits were raised accordingly.</p>					
06058	BTEX+5 Oxygenates+EDC+EDB					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1

Lancaster Laboratories Sample No. WW 4739744

 SB-7-W-060324 Grab Water CETR
 Facility# 306799
 5815 Market St-Oakland 306799 SB-7
 Collected: 03/24/2006 13:50 by LP

Account Number: 10880

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

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MAR-7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
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	12.	5.	ug/l	1
05401	Benzene	71-43-2	610.	3.	ug/l	5
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	12.	0.5	ug/l	1
05412	1,2-Dibromoethane	106-93-4	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	150.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	10.	0.5	ug/l	1

The vial submitted for volatile analysis did not have a pH < 2 at the time of analysis. Due to the volatile nature of the analytes, it is not appropriate for the laboratory to adjust the pH at the time of sample receipt. The pH of this sample was pH = 4.

State of California Lab Certification No. 2116

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

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	04/03/2006 13:43	Steven A Skiles	5
06610	TPH-DRO CALUFT (Water) w/Si Gel	CA LUFT DRO/SW-846 8015B mod	1	04/05/2006 15:05	Tracy A Cole	1
00259	Mercury	SW-846 7470A	1	04/06/2006 09:30	Damary Valentin	5
07022	Thallium	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07035	Arsenic	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07036	Selenium	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07044	Antimony	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07046	Barium	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07047	Beryllium	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07049	Cadmium	SW-846 6010B	1	04/04/2006 10:59	Amanda S Bitner	1
07051	Chromium	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07052	Cobalt	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07053	Copper	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07055	Lead	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07060	Molybdenum	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1



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Lancaster Laboratories Sample No. **WW 4739744**

SB-7-W-060324 **Grab Water**
 Facility# 306799 **CETR**
 5815 Market St-Oakland 306799 **SB-7**
 Collected: 03/24/2006 13:50 by LP

Account Number: 10880

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

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MAR-7

07061	Nickel	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07066	Silver	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07071	Vanadium	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07072	Zinc	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	04/03/2006 10:56	Matthew E Barton	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/05/2006 10:51	Ginelle L Feister	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 00:49	Dawn M Harle	5
01146	GC VOA Water Prep	SW-846 5030B	2	04/03/2006 13:43	Steven A Skiles	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/05/2006 10:51	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	04/06/2006 00:49	Dawn M Harle	5
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/03/2006 02:10	Helen L Schaeffer	1
02135	Extraction - DRO Water Special	CA LUFT TPH	1	04/04/2006 15:15	Jason A Heisey	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	04/05/2006 19:45	Nelli S Markaryan	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	03/31/2006 13:45	Jason A Heisey	1



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Lancaster Laboratories Sample No. SW 4739743

MW-6-S-15-060328 Grab Soil CETR
 Facility# 306799
 5815 Market St-Oakland 306799 MW-6
 Collected: 03/28/2006 13:25 by LP Account Number: 10880

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

6-MAR

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
02516	TPH Fuels by GC (Soils)					
02518	Total TPH	n.a.	N.D.	10.	mg/kg	1
02552	TPH Motor Oil C16-C36	n.a.	N.D.	10.	mg/kg	1
	TPH quantitation is based on peak area comparison of the sample pattern to that of a hydrocarbon component mix calibration in a range that includes C8 (n-octane) through C40 (n-tetracontane) normal hydrocarbons.					
07361	BTEX+5 Oxygenates+EDC+EDB					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
02017	di-Isopropyl ether	108-20-3	N.D.	0.001	mg/kg	0.99
02018	Ethyl t-butyl ether	637-92-3	N.D.	0.001	mg/kg	0.99
02019	t-Amyl methyl ether	994-05-8	N.D.	0.001	mg/kg	0.99
02020	t-Butyl alcohol	75-65-0	N.D.	0.002	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05461	1,2-Dichloroethane	107-06-2	N.D.	0.001	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05471	1,2-Dibromoethane	106-93-4	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01725	TPH-GRO - Soils	N. CA LUFT GRO	1	03/31/2006 23:50	Corie L Hilyer	25

Lancaster Laboratories Sample No. SW 4739743

MW-6-S-15-060328 Grab Soil
 Facility# 306799 CETR
 5815 Market St-Oakland 306799 MW-6
 Collected: 03/28/2006 13:25 by LP

Account Number: 10880

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

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

Sample ID	Analysis	Method	Count	Date/Time	Analyst	Result
6-MAR						
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	04/06/2006 15:31	Tracy A Cole	1
02516	TPH Fuels by GC (Soils)	SW-846 8015B modified	1	04/04/2006 20:40	Matthew E Barton	1
07361	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 20:56	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	04/06/2006 15:37	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	03/30/2006 19:09	Eric L Vera	n.a.
04833	Extraction / Fuel TPH (Soils)	SW-846 3550B	1	04/03/2006 15:45	Jason A Heisey	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	2	04/05/2006 13:45	Jason A Heisey	1

Quality Control Summary

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

Group Number: 983617

Laboratory Compliance Quality Control

<u>Analysis Name</u>	<u>Blank Result</u>	<u>Blank MDL</u>	<u>Report Units</u>	<u>LCS %REC</u>	<u>LCSD %REC</u>	<u>LCS/LCSD Limits</u>	<u>RPD</u>	<u>RPD Max</u>
Batch number: 06094A34A TPH-GRO - Soils	N.D.	1.0	mg/kg	109		67-119		
Batch number: 060950001A TPH - DRO CA LUFT (Soils)	N.D.	10.	mg/kg	62		60-120		
Batch number: 060955713002 Mercury	N.D.	0.00006	mg/l	105		80-120		
Batch number: A060951AA 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)	N.D.	0.5	ug/kg	101		75-125		
	N.D.	1.	ug/kg	103		70-129		
	N.D.	1.	ug/kg	99		62-131		
	N.D.	1.	ug/kg	102		63-129		
	N.D.	1.	ug/kg	92		52-153		
	N.D.	20.	ug/kg	92		77-119		
	N.D.	0.5	ug/kg	108		76-126		
	N.D.	1.	ug/kg	108		81-116		
	N.D.	1.	ug/kg	101		77-114		
	N.D.	1.	ug/kg	96		82-115		
	N.D.	1.	ug/kg	101		82-117		
	N.D.	1.	ug/kg	99				
Batch number: A060951AB 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)	N.D.	0.5	ug/kg	101		75-125		
	N.D.	1.	ug/kg	103		70-129		
	N.D.	1.	ug/kg	99		62-131		
	N.D.	1.	ug/kg	102		63-129		
	N.D.	1.	ug/kg	92		52-153		
	N.D.	20.	ug/kg	92		77-119		
	N.D.	0.5	ug/kg	108		76-126		
	N.D.	1.	ug/kg	108		81-116		
	N.D.	1.	ug/kg	101		77-114		
	N.D.	1.	ug/kg	96		82-115		
	N.D.	1.	ug/kg	101		82-117		
	N.D.	1.	ug/kg	99				
Batch number: A060961AA 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)	N.D.	0.5	ug/kg	99		75-125		
	N.D.	1.	ug/kg	99		70-129		
	N.D.	1.	ug/kg	97		62-131		
	N.D.	1.	ug/kg	101		63-129		
	N.D.	1.	ug/kg	89		52-153		
	N.D.	20.	ug/kg	89		77-119		
	N.D.	0.5	ug/kg	103		76-126		
	N.D.	1.	ug/kg	105		81-116		
	N.D.	1.	ug/kg	97		77-114		
	N.D.	1.	ug/kg	96		82-115		
	N.D.	1.	ug/kg	97		82-117		
	N.D.	1.	ug/kg	95				
Batch number: Z060952AA Methyl Tertiary Butyl Ether di-Isopropyl ether Ethyl t-butyl ether t-Amyl methyl ether	N.D.	0.5	ug/l	99		73-119		
	N.D.	0.5	ug/l	90		67-130		
	N.D.	0.5	ug/l	90		74-120		
	N.D.	0.5	ug/l	91		79-113		

*- 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.

Lancaster Laboratories Sample No. WW 4739744

SB-7-W-060324 Grab Water
 Facility# 306799 CETR
 5815 Market St-Oakland 306799 SB-7
 Collected: 03/24/2006 13:50 by LP

Account Number: 10880

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

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MAR-7

07061	Nickel	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07066	Silver	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07071	Vanadium	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
07072	Zinc	SW-846 6010B	1	04/03/2006 18:25	Amanda S Bitner	1
02500	TPH Fuels by GC (Waters)	SW-846 8015B modified	1	04/03/2006 10:56	Matthew E Barton	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/05/2006 10:51	Ginelle L Feister	1
06058	BTEX+5 Oxygenates+EDC+EDB	SW-846 8260B	1	04/06/2006 00:49	Dawn M Harle	5
01146	GC VOA Water Prep	SW-846 5030B	2	04/03/2006 13:43	Steven A Skiles	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	04/05/2006 10:51	Ginelle L Feister	1
01163	GC/MS VOA Water Prep	SW-846 5030B	2	04/06/2006 00:49	Dawn M Harle	5
01848	WW SW846 ICP Digest (tot rec)	SW-846 3005A	1	04/03/2006 02:10	Helen L Schaeffer	1
02135	Extraction - DRO Water Special	CA LUFT TPH	1	04/04/2006 15:15	Jason A Heisey	1
05713	WW SW846 Hg Digest	SW-846 7470A	1	04/05/2006 19:45	Nelli S Markaryan	1
07003	Extraction - DRO (Waters)	SW-846 3510C	1	03/31/2006 13:45	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 3 of 3
REVISED

Lancaster Laboratories Sample No. SW 4739739

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

Account Number: 10880

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

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MAR3M

Chevron California Region Analysis Request/Chain of Custody



032906-03

Acct. #: 10880 Sample #: 4739713-44

SCR#: Group# 983617

Facility #: 306799 ALC
 Site Address: 5815 Market St., Oakland, CA
 Chevron PM: M. Inglis Lead Consultant: Cambria
 Consultant/Office: Cambria/Emeryville
 Consultant Prj. Mgr.: Laura Genin
 Consultant Phone #: 510-420-3367 Fax #: 510-420-9170
 Sampler: L. Pascale
 Service Order #: Non SAR:

Field Point Name	Matrix	Repeat Sample	Top Depth	Year	Month	Day	Time Collected	New Field Pt.
MM-305	S			06	08	27	0900	X
MM-2095							0920	
MM-20135							0950	
MM-109.5							1050	
MM-1015							1120	
MM-4010.5							1300	
MM-4015							1310	
SB-50105							1440	
SB-5015							1500	
SB-50145							1515	
SB-609.5							1700	
SB-10015							1720	
SB-60195							1730	

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

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

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	3/29/06	2:55	<i>[Signature]</i>	3/29/06	4:55
<i>[Signature]</i>	3/29/06	1:53	<i>[Signature]</i>	3/29/06	4:15

Relinquished by Commercial Carrier: PHL
 UPS FedEx Other
 Temperature Upon Receipt: 30.0°C / 86°F

Preservation Codes: H = HCl, T = Thiocyanate, N = HNO₃, B = NaOH, S = H₂SO₄, O = Other
 J value reporting needed
 Must meet lowest detection limits possible for 8260 compounds
 8021 MTBE Confirmation
 Confirm highest hit by 8260
 Confirm all hits by 8260
 Run ___ oxy's on highest hit
 Run ___ oxy's on all hits
 Comments / Remarks: *Please email results to ingener@cambria-nv.com*

Chevron California Region Analysis Request/Chain of Custody



Where quality is a science

032906-03

2,833 Add # 10880

Sample # 4739713-44

SCR#:

Group 983617

For Lancaster Laboratories use only

Analyses Requested

Preservation Codes

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

Field Point Name	Matrix	Repeat Sample	Top Depth	Year	Month	Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX-AVHLE 8260 <input type="checkbox"/> 8021 <input type="checkbox"/>	TPH 8015 MOD GRO	TPH 8015 MOD DRO <input type="checkbox"/> Silica Gel Cleanup	8260 full scan	Oxygenates	Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>	Preservative Codes
MW-3095	S			06	03	28	0855		X			X	X	X	X	X	X	
MW-3015	S			06	03	28	0930		X			X	X	X	X	X	X	
MW-5095	S			06	03	28	1110		X			X	X	X	X	X	X	
MW-5015	S			06	03	28	1135		X			X	X	X	X	X	X	
MW-6075	S			06	03	28	1315		X			X	X	X	X	X	X	
MW-6015	S			06	03	28	1325		X			X	X	X	X	X	X	

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

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

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

Comments / Remarks
 Please Email results to *lgunnin@Cambria.com, com*

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

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

Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	3/29/06	2:55	<i>[Signature]</i>	3/29/06	15:50
<i>[Signature]</i>			<i>[Signature]</i>		

Relinquished by: *[Signature]* Date: *[Signature]*

Relinquished by: *[Signature]* Date: *[Signature]*

Relinquished by Commercial Carrier: *[Signature]* Other: *[Signature]*

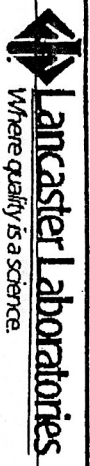
Temperature Upon Receipt: *[Signature]* °C 17.0 - 3.1°

Received by: *[Signature]* Date: *[Signature]* Time: *[Signature]*

Received by: *[Signature]* Date: *[Signature]* Time: *[Signature]*

Customer Seals Intact? Yes No

Chevron California Region Analysis Request/Chain of Custody



032906-02

Acct. #: 10880 For Lancaster Laboratories use only
 Sample #: 4739713-44 SCR#:
 Group# 983617

Facility #: 306799 A1C

Site Address: 5815 Market St., Oakland, CA

Chevron PM: M. Ingilis Lead Consultant: Cambria

Consultant/Office: Cambria/Emergency

Consultant Pj. Mgr.: Laura Gavin

Consultant Phone #: 510-420-3367 Fax #: 510-420-9170

Sampler: L. Pascale

Service Order #: Non SAR:

Field Point Name	Matrix	Repeat Sample	Top Depth	Year	Month	Day	Time Collected	New Field Pt.	Grab	Composite	Total Number of Containers	BTEX <input checked="" type="checkbox"/> 8260 <input type="checkbox"/> 8021	TPH 8015 MOD GRO	TPH 8015 MOD DRO <input checked="" type="checkbox"/> Silica Gel Cleanup	8260 full scan	<input checked="" type="checkbox"/> Oxygenates	Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>	Preservation Codes	Analyses Requested
<u>SB-7</u>	<u>W</u>			<u>06</u>	<u>03</u>	<u>24</u>	<u>1350</u>		<input checked="" type="checkbox"/>		<u>9</u>					<input checked="" type="checkbox"/>			<u>TPH Metaxoil (8015)</u> <u>CAM 17 metals (6010)</u>

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

Data Package Options (please circle if required)
 QC Summary Type I - Full Type II - Coelt Deliverable not needed
 WIP (RWOCB) Coelt Deliverable not needed
 Disk

Relinquished by: [Signature] Date: 3/21/06 Time: 2:55 Received by: [Signature] Date: 3/29/06 Time: 1455

Relinquished by: [Signature] Date: 3/21/06 Time: 1530 Received by: [Signature] Date: 3/21/06 Time:

Relinquished by Commercial Carrier: UPS FedEx Other OHL Temperature Upon Receipt 5 coolers @ 1, 70-81° Received by: [Signature] Date: 3/21/06 Time: 0915

Custody Seals Intact? Yes No

Please email results to igervin@Cambria-enr.com

Lancaster Laboratories 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
Cal	(diet) calories	lb.	pound(s)
meq	milliequivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	l	liter(s)
ml	milliliter(s)	ul	microliter(s)
m3	cubic meter(s)	fib >5 um/ml	fibers greater than 5 microns in length per ml
<	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		
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.		

U.S. EPA data qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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.

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