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By dehloptoxic at 1:19 pm, Jan 29, 2007

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ATTACHMENT G

Laboratory Analytic Reports

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 994764. Samples arrived at the laboratory on Friday, June 23, 2006. The PO# for this group is 0015002176 and the release number is SINHA.

Client Description	•		Lancaster Labs Number
CSB-16-S-3-060620	NA	Soil	4800441
CSB-17-S-3-060620	NA	Soil	4800442
CSB-17-S-6-060620	NA	Soil	4800443
CSB-18-S-3-060620	NA	Soil	4800444
CSB-18-S-6-060620	NA	Soil	4800445
CSB-19-S-5-060620	NA	Soil	4800446
CSB-20-S-5-060620	NA	Soil	4800447

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Cambria

Attn: Laura Genin



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

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

Respectfully Submitted,

Max E. Snavely Senior Specialist



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Page 1 of 1

Lancaster Laboratories Sample No. 4800441

CSB-16-S-3-060620

Soil

Facility# 91026

3701 Broadway-Oakland

Discard: 07/31/2006

T0600100334 CSB-16

Collected: 06/20/2006 14:45

by LG

Account Number: 10880

Submitted: 06/23/2006 10:00 Reported: 06/30/2006 at 15:52

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

CAT

Analysis Name

As Received

CETR

As Received Method Detection

Units

Dilution

No. 06955

CAS Number 7439-92-1

Result 74.4

Limit 0.432

mg/kg

Factor

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.

		Haboracory	CIIIO	111.010		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
06955	Lead	SW-846 6010B	1	06/28/2006 16:11	Choon Y Tian	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/27/2006 20:00	Annamaria Stipkovits	1



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Page 1 of 1

Lancaster Laboratories Sample No. 4800442

CSB-17-S-3-060620

Soil

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 CSB-17

Collected:06/20/2006 13:30

by LG

Account Number: 10880

ChevronTexaco

Submitted: 06/23/2006 10:00 Reported: 06/30/2006 at 15:52

6001 Bollinger Canyon Rd L4310

Discard: 07/31/2006

San Ramon CA 94583

CAT

As Received

As Received Method

Dilution

No.

Analysis Name

CAS Number

Result

Detection

Units

06955

446.

Limit

Factor

Lead

7439-92-1

0.428

mg/kg

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.

CAT			4	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
06955	Lead	SW-846 6010B	1	06/28/2006 16:22	Choon Y Tian	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/27/2006 20:00	Annamaria Stipkovits	1



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Page 1 of 1

Lancaster Laboratories Sample No.

CSB-17-S-6-060620

Soil

CSB-17

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334

Account Number: 10880

Collected: 06/20/2006 13:35

by LG

Submitted: 06/23/2006 10:00

Reported: 06/30/2006 at 15:52

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Discard: 07/31/2006

As Received

CAT

As Received

Method Detection

Dilution

No.

Analysis Name

CAS Number

Result

Limit

Units

Lead

43.1

mg/kg

Factor

06955

7439-92-1

0.428

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.

		паротасоту	CIII O.			
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
06955	Lead	SW-846 6010B	1	06/28/2006 16:26	Choon Y Tian	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/27/2006 20:00	Annamaria Stipkovits	1



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Page 1 of 1

Lancaster Laboratories Sample No. 4800444

CSB-18-S-3-060620

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334 CSB-18

Collected: 06/20/2006 12:35

by LG

Account Number: 10880

Submitted: 06/23/2006 10:00

Reported: 06/30/2006 at 15:52

Discard: 07/31/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

As Received

CAT

As Received Result

CETR

Method Detection

Units

Dilution

No.

Analysis Name

CAS Number

Limit

Factor

06955

Lead

7439-92-1

97.1

mg/kg

0.424

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

Dilution Analysis CAT Method Trial# Date and Time Analyst Factor No. Analysis Name SW-846 6010B 06/30/2006 09:09 Joanne M Gates 1 06955 Lead 06/29/2006 08:45 Megersa Deyessa 1 SW-846 3050B 05708 SW SW846 ICP Digest



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Page 1 of 1

Lancaster Laboratories Sample No.

CSB-18-S-6-060620

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334 CSB-18

Collected: 06/20/2006 13:56

by LG

Account Number: 10880

Submitted: 06/23/2006 10:00

Reported: 06/30/2006 at 15:52

Discard: 07/31/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

As Received

CAT

As Received

CETR

Method

Dilution

No.

Analysis Name

CAS Number

Result

Detection Limit

Units

06955

26.3

mg/kg

Factor

Lead

7439-92-1

0.437

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.

		Haboracor	y CIIIO	111,010		
CAT			_	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
06955	Lead	SW-846 6010B	1	06/30/2006 09:13	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/29/2006 08:45	Megersa Deyessa	1



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Page 1 of 1

Lancaster Laboratories Sample No. 4800446

CSB-19-S-5-060620

Soil

Facility# 91026

3701 Broadway-Oakland

CETR T0600100334 CSB-19

Collected: 06/20/2006 12:00

by LG

Account Number: 10880

Submitted: 06/23/2006 10:00

Reported: 06/30/2006 at 15:52

Discard: 07/31/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

As Received

CAT

As Received Result

Method Detection

Units

Dilution

No.

Analysis Name

CAS Number

Limit

Factor

06955

Lead

7439-92-1

14.3

mg/kg

0.420

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.

		Haboracor	y CILLO	117.07.0		
CAT			-	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
06955	Lead	SW-846 6010B	1	06/30/2006 09:18	Joanne M Gates	1
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/29/2006 08:45	Megersa Deyessa	1



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Page 1 of 1

Lancaster Laboratories Sample No. 4800447

CSB-20-S-5-060620

Soil

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 CSB-20

Collected:06/20/2006 12:11

by LG

Account Number: 10880

Submitted: 06/23/2006 10:00

Reported: 06/30/2006 at 15:52

Discard: 07/31/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

As Received

CAT

As Received

Method Detection

Dilution

No.

Analysis Name

CAS Number

Result

Limit

Units

06955

Lead

12.4

Factor

7439-92-1

0.437

mg/kg

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

Dilution Analysis CAT Factor Method Trial# Date and Time Analyst No. Analysis Name SW-846 6010B 06/30/2006 09:23 Joanne M Gates 1 06955 Lead 06/29/2006 08:45 Megersa Deyessa SW-846 3050B 05708 SW SW846 ICP Digest



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Page 1 of 1

Quality Control Summary

Client Name: ChevronTexaco

Reported: 06/30/06 at 03:52 PM

Group Number: 994764

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	Result	MDL MDL	<u>Units</u>	%REC	%REC	Limits	RPD	RPD Max
Batch number: 061785708003 Lead	Sample num	mber(s): 0.441	4800441-48 mg/kg	00443 93		84-112		
Batch number: 061805708001 Lead	Sample nu	mber(s): 0.441	4800444-48 mg/kg	00447 94		84-112	•	

Sample Matrix Quality Control

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

Analysis Name	MS <u>%REC</u>	MSD %REC	MS/MSD <u>Limits</u>	RPD	RPD <u>MAX</u>	BKG Conc	DUP Conc	DUP <u>RPD</u>	Dup RPD Max
Batch number: 061785708003 Lead	Sample 92	number 92	(s): 4800441 75-125	48004 0		PK: P800914 2.04	BKG: P80091 2.11	4 3 (1)	20
Batch number: 061805708001 Lead	Sample	number 96	(s): 4800444 75-125	-48004 8	47 UNSI 20	PK: P800192 5.96	BKG: P80019 9.01	2 41* (1)	20

*- Outside of specification

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

Chevron California Region Analysis Request/Chain of Custody

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787	Where quality is a.	science	
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Lancaster Laboratories 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
С	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)	1	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.

Inorganic Qualifiers

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

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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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 994763. Samples arrived at the laboratory on Friday, June 23, 2006. The PO# for this group is 0015002176 and the release number is SINHA.

Client Description			Lancaster Labs Number
SWW-2-S-20-060621	Grab	Soil	4800414
SWW-2-S-23-060621	Grab	Soil	4800415
SWS-6-S-5-060621	Grab	Soil	4800416
SWS-7-S-5-060621	Grab	Soil	4800417
SWE-1-S-5-060621	Grab	Soil	4800418
SWE-2-S-5-060621	Grab	Soil	4800419
SWE-3-S-5-060621	Grab	Soil	4800420
SWE-4-S-5-060621	Grab	Soil	4800421
SWE-5-S-5-060621	Grab	Soil	4800422
SWW-3-S-10-060621	Grab	Soil	4800423
SWW-3-S-15-060621	Grab	Soil	4800424
SWW-3-S-20-060621	Grab	Soil	4800425
SWW-1-S-5-060620	Grab	Soil	4800426
SWW-2-S-5-060620	Grab	Soil	4800427
SWW-3-S-5-060620	Grab	Soil	4800428
SWW-5-S-5-060620	Grab	Soil	4800429
SWS-1-S-5-060621	Grab	Soil	4800430
SWS-3-S-5-060621	Grab	Soil	4800431
SWS-4-S-5-060621	Grab	Soil	4800432
SWS-5-S-5-060621	Grab	Soil	4800433
SWW-1-S-11-060621	Grab	Soil	4800434
SWW-1-S-15-060621	Grab	Soil	4800435
SWW-1-S-20-060621	Grab	Soil	4800436
SWW-2-S-12-060621	Grab	Soil	4800437
SWW-2-S-16-060621	Grab	Soil	4800438



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

SWW-3-S-23-060621 SWS-2-S-5-060621 Grab Soil Grab Soil 4800439 4800440

ELECTRONIC COPY TO

Cambria

Attn: Laura Genin

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

Respectfully Submitted,

Susan M. Goshert Group Leader

Alwan M Goshert



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4800414

SWW-2-S-20-060621

Grab

Soil

SWW-2

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 by LG

Account Number: 10880

Collected:06/21/2006 14:47

ChevronTexaco

Submitted: 06/23/2006 10:00 Reported: 07/03/2006 at 16:11

6001 Bollinger Canyon Rd L4310

Discard: 08/03/2006

San Ramon CA 94583

SWW-2

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	1.9	1.0	mg/kg	25
	The analysis for volatiles was p in methanol. The reporting limi The reported concentration of TF gasoline constituents eluting pr start time.	ts were adjust H-GRO does not	ed appropriately. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	0.005	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

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

CAT		1		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	06/27/2006 15:26	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/27/2006 02:08	Nicholas R Rossi	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/26/2006 23:04	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/23/2006 14:55	Eric L Vera	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4800415

SWW-2-S-23-060621

Grab

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334

CETR

SWW-2

Collected:06/21/2006 14:54

by LG

Account Number: 10880

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:11

Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

2-SWW

CAT			As Received	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 printed in methanol. The reporting limit The reported concentration of The gasoline constituents eluting present time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	." other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.005	0.001	mg/kg	1

State of California Lab Certification No. 2116

Laboratory	Chronicle
Laboratory	CHICHE

CAT	Analysis						
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	06/28/2006 00:56	Linda C Pape	25	
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/27/2006 02:31	Nicholas R Rossi	1	
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/26/2006 23:05	Stephanie A Selis	n.a.	
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/23/2006 15:09	Eric L Vera	n.a.	



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Page 1 of 1

Lancaster Laboratories Sample No. 4800416

SWS-6-S-5-060621

Grab

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWS-6

Collected: 06/21/2006 15:52

by LG

Account Number: 10880

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:11

Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SWS-6

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
017	25 TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25
	The analysis for volatile in methanol. The reporti The reported concentratio gasoline constituents elustart time.	ng limits were adjus n of TPH-GRO does no	ted appropriate t include MTBE o	ly. or other		
073	60 BTEX+MTBE by 8260B					
054	60 Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
054	66 Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
054	74 Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
063	01 Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01

CETR

State of California Lab Certification No. 2116

Laboratory	Chron	idla	
Laboratory	CHEOL	$1 \pm C \pm C$	

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/01/2006 17:29	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/28/2006 12:29	Emiley A King	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/28/2006 02:06	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/23/2006 15:12	Eric L Vera	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4800417

SWS-7-S-5-060621

Grab

Soil

Facility# 91026

CETR

SWS-7

3701 Broadway-Oakland

T0600100334

Collected:06/21/2006 16:00

by LG

Account Number: 10880

ChevronTexaco

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:11

6001 Bollinger Canyon Rd L4310

Discard: 08/03/2006

San Ramon CA 94583

SWS-7

				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 The gasoline constituents eluting prostart time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	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	Chro:	nicle		
CAT		1		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/01/2006 22:23	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/28/2006 18:09	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/28/2006 11:30	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/23/2006 15:15	Eric L Vera	n.a.



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Lancaster Laboratories Sample No. SW 4800418

SWE-1-S-5-060621

Grab

Soil

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 SWE-1

Collected: 06/21/2006 13:35

by LG

Account Number: 10880

, ,

ChevronTexaco

Submitted: 06/23/2006 10:00 Reported: 07/03/2006 at 16:11

6001 Bollinger Canyon Rd L4310

Discard: 08/03/2006

San Ramon CA 94583

SWE-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 prin methanol. The reporting limit The reported concentration of Transcoline constituents eluting present time.	ts were adjust H-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	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	
	CHIOHICIE	

CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/01/2006 23:00	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/28/2006 18:32	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/28/2006 11:32	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/23/2006 15:17	Eric L Vera	n.a.



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Lancaster Laboratories Sample No. 4800419

SWE-2-S-5-060621

Grab

Soil

SWE-2

Facility# 91026

3701 Broadway-Oakland

T0600100334

CETR

Collected: 06/21/2006 13:30

by LG

Account Number: 10880

Submitted: 06/23/2006 10:00

ChevronTexaco

Reported: 07/03/2006 at 16:11

6001 Bollinger Canyon Rd L4310

Discard: 08/03/2006

San Ramon CA 94583

SWE-2

				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 printed in methanol. The reporting limit The reported concentration of Tigasoline constituents eluting present time.	its were adjust PH-GRO does not	ted appropriately t include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

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

CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/01/2006 23:36	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/28/2006 18:54	Emiley A King	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/28/2006 11:34	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/23/2006 15:20	Eric L Vera	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4800420

SWE-3-S-5-060621

Grab

CETR

Facility# 91026

SWE-3 T0600100334

3701 Broadway-Oakland

by LG

Account Number: 10880

Collected: 06/21/2006 13:49

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:11 Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SWE-3

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	350.	100.	mg/kg	2500
	The analysis for volatiles was p in methanol. The reporting limi The reported concentration of TF gasoline constituents eluting pr start time.	ts were adjust. H-GRO does not	ed appropriately. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.062	mg/kg	123.76
05466	Toluene	108-88-3	N.D.	0.12	mg/kg	123.76
05474	Ethylbenzene	100-41-4	0.22	0.12	mg/kg	123.76
06301	Xylene (Total)	1330-20-7	2.7	0.12	mg/kg	123.76

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.

CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 00:13	Linda C Pape	2500
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/27/2006 15:09	Angela D Sneeringer	123.76
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/27/2006 11:55	Angela D Sneeringer	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/23/2006 15:21	Eric L Vera	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4800421

SWE-4-S-5-060621

Grab

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWE-4

Collected:06/21/2006 14:00

by LG

Account Number: 10880

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:11

Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SWE-4

CAT			As Received	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 Transcoline constituents eluting prostart time.	ts were adjust PH-GRO does not	ed appropriately. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	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

CETR

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.

CAT	Analysis					
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 00:50	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/28/2006 19:17	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/28/2006 11:36	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/23/2006 15:24	Eric L Vera	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4800422

SWE-5-S-5-060621

Grab

Soil

Facility# 91026

T0600100334 SWE-5

3701 Broadway-Oakland

Account Number: 10880

Collected: 06/21/2006 15:30

by LG

ChevronTexaco

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:11

6001 Bollinger Canyon Rd L4310

Discard: 08/03/2006

San Ramon CA 94583

SWE-5

				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 printed in methanol. The reporting limit The reported concentration of Transcoline constituents eluting present time.	ts were adjust. H-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	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

CETR

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.

CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 01:27	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/28/2006 19:40	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/28/2006 11:37	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/23/2006 15:26	Eric L Vera	n.a.



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Lancaster Laboratories Sample No. 4800423

SWW-3-S-10-060621

Grab

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334

SWW-3

CETR

Collected: 06/21/2006 16:51

by LG

Account Number: 10880

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:11

Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SWW3B

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	1.8	1.0	mg/kg	25
	The analysis for volatiles was r in methanol. The reporting limi The reported concentration of Tr gasoline constituents eluting pr start time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	0.004	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

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

CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	06/27/2006 18:49	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/27/2006 02:53	Nicholas R Rossi	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/26/2006 23:06	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/23/2006 15:29	Eric L Vera	n.a.



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Lancaster Laboratories Sample No. 4800424

SWW-3-S-15-060621

Grab

Soil

Facility# 91026

T0600100334 SWW-3

3701 Broadway-Oakland

Account Number: 10880

Collected: 06/21/2006 16:55

by LG

ChevronTexaco

Submitted: 06/23/2006 10:00 Reported: 07/03/2006 at 16:11

6001 Bollinger Canyon Rd L4310

Discard: 08/03/2006

San Ramon CA 94583

SWC

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	4.0	1.0	mg/kg	25
	The analysis for volatiles was printed in methanol. The reporting limit The reported concentration of Trigasoline constituents eluting prostart time.	lts were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	0.078	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	0.001	0.001	mg/kg	1.01

CETR

State of California Lab Certification No. 2116

	1 ! T	
Laboratory	Chronicle	

CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	06/27/2006 19:30	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/27/2006 11:02	Emiley A King	1.01
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/27/2006 06:20	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/23/2006 15:37	Eric L ¥ra	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4800425

SWW-3-S-20-060621

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWW-3

Collected: 06/21/2006 17:00

by LG

Account Number: 10880

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:11

Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SWD

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	6.1	1.0	mg/kg	25
	The analysis for volatiles was prin methanol. The reporting limit The reported concentration of Trigasoline constituents eluting prostart time.	ts were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	0.0008	0.0005	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.011	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.063	0.001	mg/kg	1

CETR

State of California Lab Certification No. 2116

		Laboratory	Chrc	nicle		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	06/27/2006 20:11	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/27/2006 03:39	Nicholas R Rossi	1
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/26/2006 23:09	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/23/2006 15:43	Eric L ¥ra	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4800426

SWW-1-S-5-060620

Grab

Soil

Facility# 91026

SWW-1

3701 Broadway-Oakland

T0600100334

CETR

Account Number: 10880

Collected:06/20/2006 11:20

by CE

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:12

Discard: 08/03/2006

ChevronTexaco 6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW1

				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 Transcoline constituents eluting prostart time.	ts were adjust H-GRO does not	ed appropriately. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	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	Chrc	nicle		
CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	06/27/2006 20:52	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/27/2006 04:01	Nicholas R Rossi	1
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/26/2006 23:10	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/23/2006 15:49	Eric L ¥ra	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4800427

SWW-2-S-5-060620

Grab

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 SWW-2

Collected: 06/20/2006 11:30

by CE

Account Number: 10880

ChevronTexaco

Submitted: 06/23/2006 10:00 Reported: 07/03/2006 at 16:12

6001 Bollinger Canyon Rd L4310

Discard: 08/03/2006

San Ramon CA 94583

SWA

				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 Transcoline constituents eluting prostart time.	ts were adjust. H-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	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
Hawa alway	

CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	06/27/2006 21:32	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/27/2006 04:24	Nicholas R Rossi	0.99
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/26/2006 23:10	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/23/2006 15:51	Eric L Wra	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4800428

SWW-3-S-5-060620

Grab

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWW-3

Collected: 06/20/2006 11:16

by CE

Account Number: 10880

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:12

Reported: 07/03/2006 Discard: 08/03/2006 ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SWA

				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 Trigasoline constituents eluting prostart time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	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

CETR

State of California Lab Certification No. 2116

		Laboratory	Chrc	nicle		
CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	06/27/2006 22:13	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/27/2006 04:47	Nicholas R Rossi	0.99
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/26/2006 23:11	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/23/2006 15:55	Eric L \ra	n.a.



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Lancaster Laboratories Sample No. SW 4800429

SWW-5-S-5-060620

Grab

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWW-5

Collected: 06/20/2006 11:40

by CE

Account Number: 10880

201166664.00/20/2000 11:40

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:12

Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW5

				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 Transcoline constituents eluting prostart time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	0.002	0.001	mg/kg	0.99

CETR

State of California Lab Certification No. 2116

		Laboratory	Chrc	nicle		
CAT		~		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	06/27/2006 22:54	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/27/2006 05:09	Nicholas R Rossi	0.99
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/26/2006 23:12	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/23/2006 15:57	Eric L ¥ra	n.a.



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Page 1 of 1

4800430 Lancaster Laboratories Sample No.

SWS-1-S-5-060621

Grab

Soil

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 SWS-1

Collected:06/21/2006 10:28

by CE

Account Number: 10880

ChevronTexaco

Submitted: 06/23/2006 10:00 Reported: 07/03/2006 at 16:12

Discard: 08/03/2006

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW-1

CAT			As Received	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 Transcoline constituents eluting present time.	ts were adjust H-GRO does not	ed appropriately. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	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.

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	06/27/2006 23:34	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/28/2006 20:02	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/28/2006 11:39	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/23/2006 16:10	Eric L ¥ra	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4800431

SWS-3-S-5-060621

Grab

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 SWS-3

Collected:06/21/2006 10:40

by CE

Account Number: 10880

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:12 Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

S**W**-3

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	28.	2.0	mg/kg	50
	The analysis for volatiles was printed in methanol. The reporting limit The reported concentration of Transcoline constituents eluting prostart time.	ts were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	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.

CAT		_		Analysis		Dilution		
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor		
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	06/28/2006 00:15	Linda C Pape	50		
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/28/2006 20:25	Emiley A King	0.99		
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/28/2006 11:47	Emiley A King	n.a.		
01150	GC - Bulk Soil Prep	SW846 5035	1	06/23/2006 16:15	Eric L Wra	n.a.		



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4800432

SWS-4-S-5-060621

Grab

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWS-4

by CE

Account Number: 10880

Collected: 06/21/2006 10:56

ChevronTexaco

Submitted: 06/23/2006 10:00 Reported: 07/03/2006 at 16:12

Reported: 07/03/2006 at 16:12 Discard: 08/03/2006 6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW-4

				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 Transcoline constituents eluting prostart time.	ts were adjust. H-GRO does not	ed appropriately. : include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	0.0009	0.0005	mg/kg	1
05466	Toluene	108-88-3	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

CETR

State of California Lab Certification No. 2116

		Laboratory	Chro	nicle			
CAT		~	Analysis				
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/02/2006 02:03	Linda C Pape	25	
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/29/2006 01:56	Stephanie A Selis	1	
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/29/2006 00:16	Stephanie A Selis	n.a.	
01150	GC - Bulk Soil Prep	SW846 5035	1	06/23/2006 16:19	Eric L Wra	n.a.	



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Page 1 of 1

Lancaster Laboratories Sample No. 4800433

SWS-5-S-5-060621

Grab

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 SWS-5

Account Number: 10880

Collected: 06/21/2006 11:35

by CE

Submitted: 06/23/2006 10:00 Reported: 07/03/2006 at 16:12

ChevronTexaco

Discard: 08/03/2006

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

				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 Transcoline constituents eluting prostart time.	ts were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	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.

CAT					Dilution		
	No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
	01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/02/2006 02:40	Linda C Pape	25
	07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/29/2006 03:04	Stephanie A Selis	1
	00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/29/2006 00:19	Stephanie A Selis	n.a.
	01150	GC - Bulk Soil Prep	SW846 5035	1	06/23/2006 16:23	Eric L \ra	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4800434

SWW-1-S-11-060621

Grab

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWW-1

Collected: 06/21/2006 13:40

by CE

Account Number: 10880

ChevronTexaco

Submitted: 06/23/2006 10:00 Reported: 07/03/2006 at 16:12

Discard: 08/03/2006

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SWB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	18.	2.0	mg/kg	50
	The analysis for volatiles was p in methanol. The reporting limi The reported concentration of TE gasoline constituents eluting pr start time.	ts were adjust. H-GRO does not	ed appropriately. include MTBE or	other		
0.7360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.017	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.008	0.001	mg/kg	1

CETR

State of California Lab Certification No. 2116

Laboratory	Chronicle	
lawalar v	CILLOILECTE	

CAT	Analysis					Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	06/28/2006 20:45	Linda C Pape	50
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/27/2006 05:32	Nicholas R Rossi	1
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/26/2006 23:14	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	2	06/23/2006 16:27	Eric L Wra	n.a.



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Lancaster Laboratories Sample No. SW 4800435

SWW-1-S-15-060621

Grab

Soil

Facility# 91026

r0600100334 SWW-1

3701 Broadway-Oakland

T0600100334 by CE

CETR

Account Number: 10880

Collected: 06/21/2006 13:45

ChevronTexaco

Submitted: 06/23/2006 10:00 Reported: 07/03/2006 at 16:12

6001 Bollinger Canyon Rd L4310

Discard: 08/03/2006

San Ramon CA 94583

SWC

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	530.	80.	mg/kg	2000
	The analysis for volatiles was prin methanol. The reporting limit The reported concentration of Transcoline constituents eluting present time.	ts were adjust. H-GRO does not	ed appropriately. : include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.063	mg/kg	125.63
05466	Toluene	108-88-3	N.D.	0.13	mg/kg	125.63
05474	Ethylbenzene	100-41-4	1.8	0.13	mg/kg	125.63
06301	Xylene (Total)	1330-20-7	2.4	0.13	mg/kg	125.63

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	Chrc	nicle		
CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	06/28/2006 21:26	Linda C Pape	2000
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/26/2006 22:50	Lauren C Marzario	125.63
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/26/2006 21:44	Lauren C Marzario	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/23/2006 16:32	Eric L Wra	n.a.



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Page 1 of 1

4800436 Lancaster Laboratories Sample No.

SWW-1-S-20-060621

Grab

Soil

CETR

Facility# 91026

SWW-1

3701 Broadway-Oakland

T0600100334 by CE

Account Number: 10880

Collected:06/21/2006 13:50

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:12

Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SWD

CAT			As Received	As Received Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	140.	10.	mg/kg	250
	The analysis for volatiles was prin methanol. The reporting limit The reported concentration of The gasoline constituents eluting prostart time.	its were adjust PH-GRO does not	ced appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.063	mg/kg	125.94
05466	Toluene	108-88-3	N.D.	0.13	mg/kg	125.94
05474	Ethylbenzene	100-41-4	0.50	0.13	mg/kg	125.94
06301	Xylene (Total)	1330-20-7	1.5	0.13	mg/kg	125.94

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	Chrc	nicle			
CAT		Analysis					
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	06/28/2006 22:06	Linda C Pape	250	
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/26/2006 23:59	Lauren C Marzario	125.94	
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/26/2006 21:48	Lauren C Marzario	n.a.	
01150	GC - Bulk Soil Prep	SW846 5035	1	06/23/2006 16:35	Eric L ¥ra	n.a.	



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4800437

SWW-2-S-12-060621

Grab

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWW-2

Collected:06/21/2006 14:30

by CE

Account Number: 10880

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:12

Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SWB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	2.1	1.0	mg/kg	25
	The analysis for volatiles was p in methanol. The reporting limi The reported concentration of TF gasoline constituents eluting pr start time.	ts were adjust H-GRO does not	ed appropriately. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.001	0.001	mg/kg	1

CETR

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	Chroniala	
Laboratory	curonicie	

CAT		Analysis					
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	06/28/2006 22:47	Linda C Pape	25	
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/27/2006 05:55	Nicholas R Rossi	1	
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/27/2006 23:15	Stephanie A Selis	n.a.	
01150	GC - Bulk Soil Prep	SW846 5035	1	06/23/2006 16:38	Eric L Wra	n.a.	



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Page 1 of 1

4800438 Lancaster Laboratories Sample No.

SWW-2-S-16-060621

Grab

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWW-2

Collected:06/21/2006 14:35

by CE

Account Number: 10880

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:12

Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SWC

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	2.3	1.0	mg/kg	25
	The analysis for volatiles was prin methanol. The reporting liming the reported concentration of The gasoline constituents eluting prostart time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	0.004	0.001	mg/kg	1.01

CETR

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.

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	06/28/2006 23:28	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/27/2006 10:39	Emiley A King	1.01
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/26/2006 23:17	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/23/2006 16:43	Eric L Wra	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4800439

SWW-3-S-23-060621

Grab

Soil

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 SWW-3

Collected:06/21/2006 17:25

by LG

Account Number: 10880

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:12

Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SWE

				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 pastart time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	0.002	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

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

		Laboratory	Chrc	nicle		
CAT		•		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	06/29/2006 00:09	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/27/2006 10:17	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/27/2006 23:19	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	2	06/23/2006 16:47	Eric L ¥ra	n.a.



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Page 1 of 1

4800440 Lancaster Laboratories Sample No.

SWS-2-S-5-060621

Grab

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 SWS-2

Account Number: 10880

Collected: 06/21/2006 17:35

by LG

ChevronTexaco

Submitted: 06/23/2006 10:00

Reported: 07/03/2006 at 16:12

6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

Discard: 08/03/2006

S**W**-2

				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 printed in methanol. The reporting limit The reported concentration of Transcoline constituents eluting present time.	lts were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	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.

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Laboratory	Chrar	רו	$\alpha \mid \alpha$
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CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/02/2006 03:17	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	06/27/2006 11:24	Emiley A King	0.99
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	06/27/2006 08:38	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/23/2006 16:50	Eric L \ra	n.a.



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Page 1 of 5

Quality Control Summary

Client Name: ChevronTexaco

Reported: 07/03/06 at 04:12 PM

Group Number: 994763

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>	RPD	RPD Max
Batch number: 06177A02B TPH-GRO - Soils	Sample N.D.	number(s):	4800414-4 mg/kg	4800415,480 83	0423-480043	31 67-119		
Batch number: 06178A02A TPH-GRO - Soils	Sample N.D.	number(s):	4800434-4 mg/kg	4800439 88		67-119		
Batch number: 06179A33A TPH-GRO - Soils	Sample N.D.	number(s):	4800416-4 mg/kg	4800422,480 82	00432-480043	33,4800440 67-119		
Batch number: A061772AA Benzene Toluene Ethylbenzene Xylene (Total)	Sample N.D. N.D. N.D. N.D.	number(s): 0.5 1. 1.	4800414- ug/kg ug/kg ug/kg ug/kg	4800415,480 101 103 101 101	00423,48004	25-4800429, 77-119 81-116 82-115 82-117	4800434,48	300437
Batch number: A061772AB Benzene Toluene Ethylbenzene Xylene (Total)	Sample N.D. N.D. N.D. N.D.	number(s): 0.5 1. 1.	4800424, ug/kg ug/kg ug/kg ug/kg	4800438-480 101 103 101 101	00440	77-119 81-116 82-115 82-117		
Batch number: A061791AA Benzene Toluene Ethylbenzene Xylene (Total)	Sample N.D. N.D. N.D. N.D.	number(s): 0.5 1. 1.	4800416- ug/kg ug/kg ug/kg ug/kg	4800419,480 96 97 97 97	00421-48004	22,4800430- 77-119 81-116 82-115 82-117	4800431	
Batch number: A061792AA Benzene Toluene Ethylbenzene Xylene (Total)	Sample N.D. N.D. N.D. N.D.	number(s): 0.5 1. 1.	4800432- ug/kg ug/kg ug/kg ug/kg	4800433 91 92 93 94		77-119 81-116 82-115 82-117		
Batch number: Q061771AA Benzene Toluene Ethylbenzene Xylene (Total)	Sample N.D. N.D. N.D. N.D.	number(s): 63. 130. 130.	4800435- ug/kg ug/kg ug/kg ug/kg	4800436 105 103 99 101		77-119 81-116 82-115 82-117		
Batch number: Q061771AB Benzene Toluene Ethylbenzene Xylene (Total)	Sample N.D. N.D. N.D. N.D.	number(s): 63. 130. 130.	4800420 ug/kg ug/kg ug/kg ug/kg	105 103 99 101		77-119 81-116 82-115 82-117		

- (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.



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Page 2 of 5

Quality Control Summary

Client Name: ChevronTexaco

Reported: 07/03/06 at 04:12 PM

Group Number: 994763

Sample Matrix Quality Control

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

Analysis Name	MS <u>%REC</u>	MSD %REC	MS/MSD <u>Limits</u>	RPD	RPD <u>MAX</u>	BKG Conc	DUP Conc	DUP <u>RPD</u>	Dup RPD Max
Batch number: 06177A02B TPH-GRO - Soils	Sample 62	number((s): 4800414 39-118	-480041 4	15,4800 30	423-4800431	UNSPK:	4800414	
Batch number: 06178A02A TPH-GRO - Soils	Sample 116	number ((s): 4800434 39-118	-480043 2	39 UNSP 30	K: P801479			
Batch number: 06179A33A TPH-GRO - Soils	Sample 69	number 69	(s): 4800416 39-118	-480042 1	22,4800 30	432-4800433	,4800440) UNSPK: P800888	3
Batch number: A061772AA		number		-480041	L5,4800	423,4800425	-4800429	9,4800434,480043	37
Benzene	95	90	59-120	5	30				
Toluene	95	90	49-132	6	30		,		
Ethylbenzene	93	90	50-127	4	30				
Xylene (Total)	95	91	44-127	5	30				
Batch number: A061772AB	Sample	number	(s): 4800424	.480043	38-4800	440 UNSPK:	P796611		
Benzene	95	90	59-120	5	30				
Toluene	95	90	49-132	6	30				
Ethylbenzene	93	90	50-127	4	30				
Xylene (Total)	95	91	44-127	5	3.0				
Batch number: A061791AA	Sample 480041		(s): 4800416	-48004	19,4800	421-4800422	,4800430	0-4800431 UNSPK	:
Benzene	87	88	59-120	0	30				
Toluene	88	90	49-132	2	30				
Ethylbenzene	86	87	50-127	0	30				
Xylene (Total)	87	87	44-127	1	30				
Batch number: A061792AA	Sample	number	(s): 4800432	-48004	33 UNSE	K: 4800432			
Benzene	81	79	59-120	2	30				
Toluene	84	82	49-132	2	30				
Ethylbenzene	85	83	50-127	1	30				
Xylene (Total)	86	85	44-127	1	30				
Batch number: Q061771AA	Sample	number	(s): 4800435	5-48004	36 UNSE	K: 4800435			
Benzene	100	104	59-120	1	30				
Toluene	97	100	49-132	1	30				
Ethylbenzene	111	130*	50-127	9	30				
Xylene (Total)	105	117	44-127	7	30				
Batch number: Q061771AB	Sample	number	(s): 4800420	UNSPK	: P8004	135			
Benzene	100	104	59-120	1	30				
Toluene	97	100	49-132	1	30				
Ethylbenzene	111	130*	50-127	9	30				
Xylene (Total)	105	117	44-127	7	30				
Ayrene (IOCar)	100	11/	11 14/	,	30				

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.



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Page 3 of 5

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 994763

Reported: 07/03/06 at 04:12 PM

Surrogate Quality Control

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

Analysis Name: TPH-GRO - Soils Batch number: 06177A02B Trifluorotoluene-F

4800414	72		
4800415	65		
4800423	79		
4800424	73		
4800425	81		
4800426	72		
4800427	71		
4800428	63		
4800429	70		
4800430	67		
4800431	61		
Blank	80	 	
LCS	82		
MS	71		
MSD	69		
Limits:	61-122		
Analysis 1	Name: TPH-GRO - Soils	•	
Batch num	ber: 06178A02A		
	Trifluorotoluene-F		
4800434	75		

4000431	, ,
4800435	40*
4800436	88
4800437	63
4800438	67
4800439	70
Blank	70
LCS	84
MS	79
MSD	76

Limits: 61-122

Analysis Name: TPH-GRO - Soils Batch number: 06179A33A

Trifluorotoluene-F

4800416	68
4800417	67
4800418	66
4800419	71
4800420	1*
4800421	69
4800422	69
4800432	67
4800433	67
4800440	68
Blank	84
LCS	80

- *- 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.



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Page 4 of 5

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 994763

Reported: 07/03/06 at 04:12 PM

Surrogate Quality Control

74 73 MS MSD

Limits: 61-122

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzen
4800414	90	84	94	92
4800415	99	95	93	90
4800423	97	92	91	90
4800425	86	86	102	94
4800426	96	96	94	88
4800427	97	93	93	85
4800428	97	92	92	86
4800429	98	92	95	85
4800434	84	84	100	93
4800437	93	88	92	93
Blank	97	92	93	86
LCS	93	90	98	96
MS	94	94	98	98
MSD	94	92	96	97
Limits:	71-114	70-109	70-123	70-111

Analysis	Name:	BTEX+MTBE	by	8260B
----------	-------	-----------	----	-------

200011	per: A061772AB Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4800424	89	88	97	94
4800438	93	87	93	96
4800439	99	92	93	88
4800440	97	92	94	88
Blank	99	91	93	86
LCS	93	90	98	96
MS	94	94	98	98
MSD	94	92	96	97
Limits:	71-114	70-109	70-123	70-111

Analysis	Name:	BTEX+MTBE	by	8260B

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4800416	97	89	94	84
4800417	102	96	94	83
4800418	102	94	93	83
4800419	105	94	93	84
4800421	107	100	92	85
4800422	104	92	93	84
4800430	105	97	93	86
4800431	91	88	94	101
Blank	100	95	92	86
LCS	94	91	98	96
MS	95	92	96	97
MSD	94	93	99	97

^{*-} 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.



70-111

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Page 5 of 5

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 994763

Reported: 07/03/06 at 04:12 PM

Surrogate Quality Control

70-123

		Surrogate Qu	iality Control	
Limits:	71-114	70-109	70-123	70-111
Batch number			- 2	4 5
	mits: 71-114 70-109 alysis Name: BTEX+MTBE by 8260B tch number: A061792AA	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4800432	101		89	87
4800433	103	93	89	85
Blank	106	97	89	85
LCS	99	93	95	94
MS	100	95	91	94
MSD	99	96	91	94
Limits:	71-114	70-109	70-123	70-111
	er: Q061771AA			
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4800435	92	99	89	97
4800436	94	96	90	93
Blank	91	91	88	86
LCS	95	99	97	97
MS	91	94	93	96
MSD	92	99	95	96
Limits:	71-114	70-109	70-123	70-111
	ame: BTEX+MTBE by 8260B er: 0061771AB			
Davoir IIamo	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4800420	98	99	92	96
Blank	98	100	94	90
LCS	95	99	97	97
MS	91	94	93	96
MSD	92	99	95	96

*- Outside of specification

71-114

Limits:

70-109

⁽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 Where quality is a science 1906720	10/2	Acct.	#: 10	088	0	_ San	For nple #:	Lancas 48	ster Labora 00414	tories use	only	scr#: _9	9476	3
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3460 Rev. 10/04/01

Lancaster Where quality is a	Labor	ratories	<u> </u>		(rofo	γ Α	cct. #:		0 88	80	_ S	F ample	For L e #:	ancas 48	ter La	borat	tories	use o	only SCR# 994763	
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Chevron PM: Sal-												aunt				İ				N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other	
Consultant/Office:			Leau	Johnstillarit, Co	1/1/2/1 ~				ers			Silica Gel Cleanup					į			☐ J value reporting needed	\dashv
l ·		,		· · · · · · · · · · · · · · · · · · ·					of Containers	8260-52 8021	ĺ	lica (☐ Must meet lowest detection lin	
Consultant Prj. Mgr.:				· · · · · · · · · · · · · · · · · · ·	······································				Ö	Ď.										possible for 8260 compounds	·
•	Consultant Phone #: 510 420 3367 Fax #:								er of	8260	GRO	8		y,	7421 [8021 MTBE Confirmation	
Sampler: C. Evans.							<u>a</u>	g L	#	Q	g Q	8	Oxygenates					1	☐ Confirm highest hit by 8260☐ Confirm all hits by 8260		
Service Order #:	T	T		n SAR:			۰	Sodi	N	1	015 1	0151)S	δίχο Ο	7420				1	Run oxy's on highest hit	t I
Field Point Name	Matrix	Repeat Sample	Top Depth	Year Month Day	Time Collected	New Field Pt	Grab	Composite	Total Number	BTEX -MTBE	TPH 8015 MOD	ГРН 8015 МОВ ВКО	8260 full scan		Lead 7420 🖂		İ			Run oxy's on all hits	•
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SWW-3-5-5		· · · · · · · · · · · · · · · · · · ·		060620	1116					X	X									•	
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Lancaster Laboratories Where quality is a science.	062206	<u>, </u>	54							Reques						
Facility #: 9-102 b R50				上				Pres	ervat	on Co	des			Preservativ	e Cod	es
Site Address: 3701 Broad way, Oaklan Chevron PM: Stya Sinha Lead Consultant: C	d					eaunb								N = HNO3 B	= Thios = NaO = Othe	H
Consultant/Office: Emery ville	201,00		ners			Sec				+				☐ J value reporting	needed	í
Consultant Pri. Mgr.: Laura Genin			ontai	8021		Silica								Must meet lowes		
Consultant Phone #: 5/0-420-336 7 Fax #:			ŏ	Š	GRO GRO	0								8021 MTBE Confirm	•	
Sampler: L. Genin L			per	828	0	D DR		ates	7421					☐ Confirm highest		260
Service Order #: Non SAR:			Nem N		12 №	15 MO	88 83	Oxygenates	2					Confirm all hits b	-	
Field Repeat Top Point Name Matrix Sample Depth Year Month Da	Time New Collected Field Pt.	Grab	Composite Total Number of Containers	BTEX MTBE 8260 - K S 8021 □	TPH 8015 MOD	TPH 8015 MOD DRO Silica Gel Cleanup	8260 full scan	6	Lead 7420 🖂					Run oxy's o	_	
SWW-3-5-23 S 0606 Z			1	¥	X									Comments / Ren	narks	
SWS-2-5-5 5 0606 21	1735	-	- 1	ĽΫ́	1 ×					-		-	┼┨			
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Data Package Options (please circle if required)							Date		Time `	Recei	ved by	<u></u>			Date	Time
QC Summary Type I – Full Type VI (Raw Data) Coelt Deliverable not needed WIP (RWQCB)	Relinquished by Commu		Other_		46					Recei	ved by	: (7		Date 300	Time /000
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Lancaster Laboratories Explanation of Symbols and Abbreviations

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

N.D. TNTC IU umhos/cm C Cal meq g ug ug	none detected Too Numerous To Count International Units micromhos/cm degrees Celsius (diet) calories milliequivalents gram(s) microgram(s) milliliter(s)	BMQL MPN CP Units NTU F Ib. kg mg I ul	Below Minimum Quantitation Level Most Probable Number cobalt-chloroplatinate units nephelometric turbidity units degrees Fahrenheit pound(s) kilogram(s) milligram(s) liter(s) 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 limit of quantitation, the smallest amount of analyte which can be reliably determined using this specific test.
- greater than
- parts per million One ppm is equivalent to one milligram per kilogram (mg/kg), or one gram per million grams. ppm 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.
- parts per billion ppb

Results printed under this heading have been adjusted for moisture content. This increases the analyte weight Dry weight concentration to approximate the value present in a similar sample without moisture. basis

U.S. EPA data qualifiers:

Α В

C

D Ε

J

Ν

U

X,Y,Z

Organic Qualifiers

Compound was not detected Defined in case narrative

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

Inorganic Qualifiers

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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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 994936. Samples arrived at the laboratory on Saturday, June 24, 2006. The PO# for this group is 0015002176 and the release number is SINHA.

Client Description			Lancaster Labs Number
CSB-5-S-22-060622	Grab	Soil	4801480
CSB-4-S-23-060622	Grab	Soil	4801481
CSB-1-S-22-060622	Grab	Soil	4801482
CSB-3-S-22-060622	Grab	Soil	4801483
CSB-6-S-22-060622	Grab	Soil	4801484

ELECTRONIC COPY TO

Cambria

Attn: Laura Genin



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

Respectfully Submitted,

Susan M. Goshert Group Leader

Duran M Goshent



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4801480

CSB-5-S-22-060622

Grab

Soil

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 CSB-5

Account Number: 10880

Collected:06/22/2006 09:19 by LG

ChevronTexaco

Submitted: 06/24/2006 09:50 Reported: 07/03/2006 at 15:10

6001 Bollinger Canyon Rd L4310

Discard: 08/03/2006

San Ramon CA 94583

BRO05

CAT No.

01725

07360

00374

01150

Analysis Name TPH-GRO - Soils

BTEX+MTBE by 8260B

GC - Bulk Soil Prep

GC/MS - Bulk Sample Prep

		4		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 Transcoline constituents eluting present time.	ts were adjust. PH-GRO does not	ed appropriately: include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	0.002	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	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.

SW-846 5030A

SW-846 5035

Laboratory	Chro:	nicle		
1		Analysis		Dilution
Method	Trial#	Date and Time	Analyst	Factor
TPH GRO SW-846 8015B mod	1	06/30/2006 23:48	Linda C Pape	25
SW-846 8260B	1	06/28/2006 15:08	Emiley A King	0.99

Stephanie A Selis

n.a.

Larry E Bevins

1 06/28/2006 02:01

1 06/26/2006 10:23



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Page 1 of 1

Lancaster Laboratories Sample No. 4801481

CSB-4-S-23-060622

Facility# 91026

3701 Broadway-Oakland

T0600100334 CSB-4

Collected:06/22/2006 10:50

by LG

Account Number: 10880

Submitted: 06/24/2006 09:50

Reported: 07/03/2006 at 15:10 Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CÃ 94583

BRO04

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	510.	200.	mg/kg	5000
	The analysis for volatiles was printed in methanol. The reporting limit The reported concentration of Transcoline constituents eluting present time.	ts were adjust. H-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	0.33	0.062	mg/kg	123.76
05466	Toluene	108-88-3	0.47	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	19.	0.12	mg/kg	123.76

CETR

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.

		=000=0.00=1				
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/01/2006 00:29	Linda C Pape	5000
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/28/2006 11:49	Seth J Good	123.76
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/28/2006 04:17	Seth J Good	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/26/2006 10:26	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4801482

CSB-1-S-22-060622

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 CSB-1

Collected:06/22/2006 12:50

by LG

Account Number: 10880

Submitted: 06/24/2006 09:50

Reported: 07/03/2006 at 15:10

Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

BRO01

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	3.7	1.0	mg/kg	25
	The analysis for volatiles was pin methanol. The reporting lim: The reported concentration of Tigasoline constituents eluting pastart time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	0.41	0.003	mg/kg	5
05466	Toluene	108-88-3	0.006	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.040	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.031	0.001	mg/kg	1
	ř					

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.

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/01/2006 01:10	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/29/2006 01:33	Stephanie A Selis	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/29/2006 10:31	Stephanie A Selis	5
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/29/2006 00:15	Stephanie A Selis	n.a.
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	2	06/29/2006 07:17	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/26/2006 10:30	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4801483

CSB-3-S-22-060622

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 CSB-3

Collected:06/22/2006 14:55 by LG

Account Number: 10880

Submitted: 06/24/2006 09:50 Reported: 07/03/2006 at 15:10

Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

BRO03

				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 printed in methanol. The reporting limit The reported concentration of Transcoline constituents eluting present time.	its were adjust PH-GRO does not	ced appropriately c include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	B	71 42 2	0.003	0.0005	ma /lea	1
05460	Benzene	71-43-2	0.001	0.0005	mg/kg	1
05466	Toluene	108-88-3	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.

		Haberacery	CIII. C.	111010		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/01/2006 01:50	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/28/2006 04:44	Stephanie A Selis	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/27/2006 23:12	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/26/2006 10:34	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4801484

CSB-6-S-22-060622

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 CSB-6

Collected: 06/22/2006 15:58

by LG

Account Number: 10880

ChevronTexaco

Submitted: 06/24/2006 09:50 Reported: 07/03/2006 at 15:10 Discard: 08/03/2006

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

BRO06

				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 min methanol. The reporting limit The reported concentration of Transcoline constituents eluting prostart time.	lts were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	0.0008	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	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	r Chronicle

CAT		·		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/01/2006 11:15	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/28/2006 04:21	Stephanie A Selis	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/27/2006 23:13	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/26/2006 10:38	Larry E Bevins	n.a.



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Page 1 of 3

Quality Control Summary

Client Name: ChevronTexaco

Reported: 07/03/06 at 03:11 PM

Group Number: 994936

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>	RPD	RPD Max
Batch number: 06179A02A TPH-GRO - Soils	Sample num	nber(s): 4 1.0	801480-480 mg/kg	01483 85		67-119		
Batch number: 06179A02B TPH-GRO - Soils	Sample num N.D.	nber(s): 4 1.0	801484 mg/kg	85		67-119		
Batch number: A061782AA Benzene Toluene Ethylbenzene Xylene (Total)	Sample num N.D. N.D. N.D. N.D.	nber(s): 4 0.5 1. 1.	801483-480 ug/kg ug/kg ug/kg ug/kg	99 99 99 98 99		77-119 81-116 82-115 82-117		
Batch number: A061791AA Benzene Toluene Ethylbenzene Xylene (Total)	Sample num N.D. N.D. N.D. N.D.	nber(s): 4 0.5 1. 1.	801480 ug/kg ug/kg ug/kg ug/kg	96 97 97 97		77-119 81-116 82-115 82-117		
Batch number: A061792AA Benzene Toluene Ethylbenzene Xylene (Total)	Sample nur N.D. N.D. N.D. N.D.	nber(s): 4 0.5 1. 1.	801482 ug/kg ug/kg ug/kg ug/kg	91 92 93 94		77-119 81-116 82-115 82-117		
Batch number: Q061771AC Benzene Toluene Ethylbenzene Xylene (Total)	Sample num N.D. N.D. N.D. N.D.	mber(s): 4 63. 130. 130. 130.	801481 ug/kg ug/kg ug/kg ug/kg	105 103 99 101		77-119 81-116 82-115 82-117		

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 06179A02A TPH-GRO - Soils	Sample 60	number 69	(s): 4801480 39-118	-48014 14	83 UNSP 30	PK: P794330			
Batch number: 06179A02B TPH-GRO - Soils	Sample 60	number 69	(s): 4801484 39-118	UNSPK 14	: P7943 30	330			
Batch number: A061782AA Benzene	Sample 93	number 88	(s): 4801483 59-120	7	84 UNSP 30	PK: P800474			

- (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.



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Page 2 of 3

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 994936

Reported: 07/03/06 at 03:11 PM

Sample Matrix Quality Control

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

Analysis Name Toluene Ethylbenzene Xylene (Total)	MS <u>%REC</u> 94 91 91	MSD %REC 90 84 85	MS/MSD Limits 49-132 50-127 44-127	RPD 6 9	RPD <u>MAX</u> 30 30 30	BKG Conc	DUP <u>Conc</u>	DUP RPD	Dup RPD Max
Batch number: A061791AA	Sample	number	(s): 4801480	UNSPK	: P8004	116			
Benzene	87	88	59-120	0	30				
Toluene	88	90	49-132	2	30				
Ethylbenzene	86	87	50-127	0	30				
Xylene (Total)	87	87	44-127	1	30				
Batch number: A061792AA	Sample	number	(s): 4801482	UNSPK	: P8004	132			
Benzene	81	79	59-120	2	30				
Toluene	84	82	49-132	2	30				
Ethylbenzene	85	83	50-127	1	30				
Xylene (Total)	86	85	44-127	1	30				
Batch number: Q061771AC	Sample	number	(s): 4801481	UNSPK		135			
Benzene	100	104	59-120	1	30				
Toluene	97	100	49-132	1	30				
Ethylbenzene	111	130*	50-127	9	30				
Xylene (Total)	105	117	44-127	7	30				

Surrogate Quality Control

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

Analysis Name: TPH-GRO - Soils Batch number: 06179A02A

Trifluorotoluene-F

4801480	64
4801481	9*
4801482	64
4801483	64
Blank	82
LCS	77
MS	71
MSD	73

Limits: 61-122

Analysis Name: TPH-GRO - Soils Batch number: 06179A02B

Trifluorotoluene-F

4801484	68
Blank	70
LCS	77
MS	71

- (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.



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Page 3 of 3

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 994936

Reported: 07/03/06 at 03:11 PM

Surrogate Quality Control

MSD	73	-	-	
Limits:	61-122			
	ame: BTEX+MTBE by 8260B			
Batch numb	er: A061782AA			
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4801483	93	89	95	85
4801484	94	86	97	88
Blank	98	96	94	88
LCS	95	96	97	97
	95	97	98	96
MS MSD	95 95	96	100	94
MSD	93		100	
Limits:	71-114	70-109	70-123	70-111
	ame: BTEX+MTBE by 8260B			
Batch numb	er: A061791AA			4 B Cl
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4801480	92	86	93	88
Blank	100	95	92	86
LCS	94	91	98	96
MS	95	92	96	97
MSD	94 .	93	99	97
MSD	94	93	99	
Limits:	71-114	70-109	70-123	70-111
Analygig N	Jame: BTEX+MTBE by 8260B			
	per: A061792AA			
Datell Hall	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
	DIDIOMOLIGOTOMECHANE	1,2 Dienzozocenane ar	10140110 40	
4801482	88	82	92	89
Blank	106	97	89	85
LCS	99	93	95	94
MS	100	95	91	94
MSD	99	96	91	94
Limits:	71-114	70-109	70-123	70-111
•				
Analysis N	Name: BTEX+MTBE by 8260B			
Batch numb	per: Q061771AC		_	
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4801481	93	99	88	96
Blank	99	102	88	89
LCS	95	99	97	97
MS	91	94	93	96
MSD	92	99	95	96
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.

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Lancaster Laboratories Explanation of Symbols and Abbreviations

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

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

Inorganic Qualifiers

- 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:

X,Y,Z

Organic Qualifiers

Defined in case narrative

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

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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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 994935. Samples arrived at the laboratory on Saturday, June 24, 2006. The PO# for this group is 0015002176 and the release number is SINHA.

Client Description			<u>Lancaster Labs Number</u>
SWE-4-S-10-060622	Grab	Soil	4801477
SWE-4-S-16-060622	Grab	Soil	4801478
SWE-4-S-20-060622	Grab	Soil	4801479

ELECTRONIC COPY TO

Cambria

Attn: Laura Genin



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

Respectfully Submitted,

Susan M. Goshert

Duran 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 4801477

SWE-4-S-10-060622

Grab

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWE-4

Collected:06/22/2006 12:00

by LG

Account Number: 10880

Submitted: 06/24/2006 09:50

Reported: 07/03/2006 at 16:21

Discard: 08/03/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW410

				As Received				
CAT			As Received	Method		Dilution		
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor		
01725	TPH-GRO - Soils	n.a.	1.2	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.							
07360	BTEX+MTBE by 8260B							
05460	Benzene	71-43-2	0.18	0.0005	mg/kg	1		
05466	Toluene	108-88-3	0.003	0.001	mg/kg	1		
05474	Ethylbenzene	100-41-4	0.008	0.001	mg/kg	1		
06301	Xylene (Total)	1330-20-7	0.007	0.001	mg/kg	1		

CETR

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.

CAT		_	Dilution			
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 03:53	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/28/2006 14:22	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/28/2006 01:59	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/26/2006 10:03	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4801478

SWE-4-S-16-060622

Grab

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWE-4

CETR

Collected: 06/22/2006 12:15

by LG

Account Number: 10880

Submitted: 06/24/2006 09:50

Reported: 07/03/2006 at 16:21

ChevronTexaco

6001 Bollinger Canyon Rd L4310

Discard: 08/03/2006

San Ramon CA 94583

SW416

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	720.	200.	mg/kg	5000
	The analysis for volatiles was printed in methanol. The reporting limit The reported concentration of Transcoline constituents eluting prostart time.	ts were adjust. PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	0.58	0.062	mg/kg	123.76
05466	Toluene	108-88-3	8.2	0.12	mg/kg	123.76
05474	Ethylbenzene	100-41-4	4.2	0.12	mg/kg	123.76
06301	Xylene (Total)	1330-20-7	24.	0.12	mg/kg	123.76

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.

CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 05:43	Linda C Pape	5000
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/28/2006 12:34	Seth J Good	123.76
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/28/2006 04:16	Seth J Good	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/26/2006 10:08	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4801479

SWE-4-S-20-060622

Grab

Facility# 91026

SWE-4

3701 Broadway-Oakland

T0600100334 by LG

Account Number: 10880

Collected:06/22/2006 12:35

Submitted: 06/24/2006 09:50

ChevronTexaco

Reported: 07/03/2006 at 16:21

6001 Bollinger Canyon Rd L4310

Discard: 08/03/2006

San Ramon CA 94583

SW420

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	3.1	1.0	mg/kg	25
	The analysis for volatiles was printer in methanol. The reporting limit The reported concentration of Transcoline constituents eluting prostart time.	ts were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	0.31	0.003	mg/kg	5
05466	Toluene	108-88-3	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

CETR

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.

CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	06/29/2006 06:14	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/28/2006 14:45	Emiley A King	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/28/2006 21:33	Emiley A King	5
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/28/2006 02:00	Stephanie A Selis	n.a.
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	2	06/28/2006 17:37	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/26/2006 10:14	Larry E Bevins	n.a.



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Page 1 of 3

Quality Control Summary

Client Name: ChevronTexaco

Reported: 07/03/06 at 04:21 PM

Group Number: 994935

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>	RPD	RPD Max
Batch number: 06178A02A TPH-GRO - Soils	Sample num	ber(s): 4	801479 mg/kg	88		67-119		
Batch number: 06179A33A TPH-GRO - Soils	Sample num	nber(s): 4	801477 mg/kg	82		67-119		
Batch number: 06179A33B TPH-GRO - Soils	Sample num	nber(s): 4	801478 mg/kg	82		67-119		
Batch number: A061791AA	Sample num	ber(s): 4	801477,480	1479				
Benzene	N.D.	0.5	ug/kg	96		77-119		
Toluene	N.D.	1.	ug/kg	97		81-116		
Ethylbenzene	N.D.	1.	ug/kg	97		82-115		
Xylene (Total)	N.D.	1.	ug/kg	97		82-117		
Batch number: Q061771AC	Sample num	ber(s): 4	801478					
Benzene	N.D.	63.	ug/kg	105		77-119		
Toluene	N.D.	130.	ug/kg	103		81-116		
Ethylbenzene	N.D.	130.	ug/kg	99		82-115		
Xylene (Total)	N.D.	130.	ug/kg	101		82-117		

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD <u>Limits</u>	RPD	RPD <u>MAX</u>	BKG Conc	DUP Conc	DUP <u>RPD</u>	Dup RPD Max
Batch number: 06178A02A TPH-GRO - Soils	Sample 116	number(120*	s): 4801479 39-118	UNSPK: 2	480147 30	19			
Batch number: 06179A33A TPH-GRO - Soils	Sample 69	number(69	s): 4801477 39-118	UNSPK:	P80088 30	38			
Batch number: 06179A33B TPH-GRO - Soils	Sample 69	number(69	s): 4801478 39-118	UNSPK:	P80088 30	38			
Batch number: A061791AA Benzene Toluene Ethylbenzene Xylene (Total)	Sample 87 88 86 87	number(88 90 87 87	s): 4801477 59-120 49-132 50-127 44-127	,480147 0 2 0 1	9 UNSPI 30 30 30 30	K: P800416			
Batch number: Q061771AC Benzene	Sample 100	number(s): 4801478 59-120	UNSPK:	P80043	35			

- (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.



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Page 2 of 3

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 994935

Reported: 07/03/06 at 04:21 PM

Sample Matrix Quality Control

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

	MS	MSD	MS/MSD		RPD	BKG	DUP	DUP	Dup RPD
Analysis Name	%REC	%REC	<u>Limits</u>	<u>RPD</u>	MAX	Conc	Conc	<u>RPD</u>	<u>Max</u>
Toluene	97	100	49-132	1	30				
Ethylbenzene	111	130*	50-127	9	30				
Xylene (Total)	105	117	44-127	7	30				

Surrogate Quality Control

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

Analysis Name: TPH-GRO - Soils Batch number: 06178A02A Trifluorotoluene-F

4801479	68
Blank	70
LCS	84
MS	79
MSD	76

Limits: 61-122

Analysis Name: TPH-GRO - Soils Batch number: 06179A33A

Trifluorotoluene-F

4801477	61
Blank	84
LCS	80
MS	74
MSD	73

Limits: 61-122

Analysis Name: TPH-GRO - Soils Batch number: 06179A33B

Trifluorotoluene-F

4801478	2*
Blank	80
LCS	80
MS	74
MSD	73

Limits:

61-122

Analysis Name: BTEX+MTBE by 8260B

Batch number: A061791AA

Dibromofluoromethane

1,2-Dichloroethane-d4

Toluene-d8

4-Bromofluorobenzene

4801477

85

- (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.



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Page 3 of 3

Quality Control Summary

	ame: ChevronTexaco : 07/03/06 at 04:21		Group Number: 994935			
керолсеа	. 07/03/00 at 04.21		ality Control			
4801479	87	83	96	86		
Blank	100	95	92	86		
LCS ,	94	91	98	96		
MS	95	92	96	97		
MSD	94	93	99	97		
Limits:	71-114	70-109	70-123	70-111		
	ame: BTEX+MTBE by 8260B					
Bacch numb	er: Q061771AC Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene		
4801478	93	99	87	92		
Blank	99	102	88	89		
LCS	95	99	97	97		
MS	91	94	93	96		
MSD	92	99	95	96		
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

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Chevron California Region Analysis Request/Chain of Custody

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3460 Rev. 10/04/01

Lancaster Laboratories Explanation of Symbols and Abbreviations

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

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

Inorganic Qualifiers

- 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:

X,Y,Z

Organic Qualifiers

Defined in case narrative

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

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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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 994937. Samples arrived at the laboratory on Saturday, June 24, 2006. The PO# for this group is 0015002176 and the release number is SINHA.

Client Description			Lancaster Labs Number
SWW-5-S-10-060622	Grab	Soil	4801485
SWW-5-S-15-060622	Grab	Soil	4801486
SWW-5-S-20-060622	Grab	Soil	4801487

ELECTRONIC COPY TO

Cambria

Attn: Laura Genin



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

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

Respectfully Submitted,

Lawrence M. Taylor Senior Specialist



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Page 1 of 1

Lancaster Laboratories Sample No. 4801485

SWW-5-S-10-060622

Grab

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWW-5

Collected: 06/22/2006 16:50 by LG Account Number: 10880

Submitted: 06/24/2006 09:50

Reported: 06/29/2006 at 16:43

Discard: 07/30/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW510

				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.						
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	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

CETR

State of California Lab Certification No. 2116

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Laboratory	('hror	11 ~ I A
Handlard V		TTCTC

CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	06/29/2006 00:49	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/28/2006 03:36	Stephanie A Selis	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/27/2006 23:14	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/26/2006 10:41	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4801486

SWW-5-S-15-060622

Grab

Soil

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 SWW-5

Collected:06/22/2006 17:00

by LG

Account Number: 10880

ChevronTexaco

Submitted: 06/24/2006 09:50 Reported: 06/29/2006 at 16:43

Discard: 07/30/2006

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW515

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	1,700.	200.	mg/kg	5000
	The analysis for volatiles was prin methanol. The reporting limit The reported concentration of Trigasoline constituents eluting prostart time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other	*	
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.063	mg/kg	125.63
05466	Toluene	108-88-3	1.1	0.13	mg/kg	125.63
05474	Ethylbenzene	100-41-4	11.	0.13	mg/kg	125.63
06301	Xylene (Total)	1330-20-7	65.	0.13	mg/kg	125.63

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

		HADCEACCE ,	O111 O.	111010		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	06/29/2006 01:30	Linda C Pape	5000
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/28/2006 10:17	Seth J Good	125.63
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/28/2006 04:18	Seth J Good	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/26/2006 10:44	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4801487

SWW-5-S-20-060622

Facility# 91026

3701 Broadway-Oakland

SWW-5 T0600100334

Collected:06/22/2006 17:01

by LG

Account Number: 10880

Submitted: 06/24/2006 09:50

Reported: 06/29/2006 at 16:43

Discard: 07/30/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW520

No. Analysis Name CAS Number Result Detection Limit Detection Units Factor					As Received			
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. 07360 BTEX+MTBE by 8260B 05460 Benzene 71-43-2 N.D. 0.0005 mg/kg 1 05466 Toluene 108-88-3 N.D. 0.001 mg/kg 1 05474 Ethylbenzene 100-41-4 N.D. 0.001 mg/kg 1	CAT	<u> </u>		As Received	Method		Dilution	
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. 07360 BTEX+MTBE by 8260B 05460 Benzene 71-43-2 N.D. 0.0005 mg/kg 1 05466 Toluene 108-88-3 N.D. 0.001 mg/kg 1 05474 Ethylbenzene 100-41-4 N.D. 0.001 mg/kg 1	No.	Analysis Name	CAS Number	Result		Units	Factor	
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. 07360 BTEX+MTBE by 8260B 05460 Benzene 71-43-2 N.D. 0.0005 mg/kg 1 05466 Toluene 108-88-3 N.D. 0.001 mg/kg 1 05474 Ethylbenzene 100-41-4 N.D. 0.001 mg/kg 1	01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	25	
05460 Benzene 71-43-2 N.D. 0.0005 mg/kg 1 05466 Toluene 108-88-3 N.D. 0.001 mg/kg 1 05474 Ethylbenzene 100-41-4 N.D. 0.001 mg/kg 1		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						
05466 Toluene 108-88-3 N.D. 0.001 mg/kg 1 05474 Ethylbenzene 100-41-4 N.D. 0.001 mg/kg 1	07360	BTEX+MTBE by 8260B						
05474 Ethylbenzene 100-41-4 N.D. 0.001 mg/kg 1	05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1	
	05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1	
06301 Xylene (Total) 1330-20-7 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	

CETR

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT				Analysis						
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor				
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	06/29/2006 05:33	Linda C Pape	25				
07360	BTEX+MTBE by 8260B	SW-846 8260B	1 .	06/28/2006 03:59	Stephanie A Selis	1				
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/27/2006 23:15	Stephanie A Selis	n.a.				
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/26/2006 10:48	Larry E Bevins	n.a.				



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Page 1 of 2

Quality Control Summary

Client Name: ChevronTexaco

method.

Reported: 06/29/06 at 04:43 PM

Group Number: 994937

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

Laboratory Compliance Quality Control

Analysis Name	Blank <u>Result</u>	Blank <u>MDL</u>	Report <u>Units</u>	LCS <u>%REC</u>	LCSD <u>%REC</u>	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: 06178A02A TPH-GRO - Soils	Sample num	nber(s): 4 1.0	801485-480 mg/kg	01487 88		67-119		
Batch number: A061782AA Benzene Toluene Ethylbenzene Xylene (Total)	Sample num N.D. N.D. N.D. N.D.	nber(s): 4 0.5 1. 1.	801485,480 ug/kg ug/kg ug/kg ug/kg	01487 99 99 98 99		77-119 81-116 82-115 82-117		
Batch number: Q061771AC Benzene Toluene Ethylbenzene Xylene (Total)	Sample num N.D. N.D. N.D. N.D.	nber(s): 4 63. 130. 130. 130.	801486 ug/kg ug/kg ug/kg ug/kg	105 103 99 101		77-119 81-116 82-115 82-117		

Sample Matrix Quality Control

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

Analysis Name	MS <u>%REC</u>	MSD %REC	MS/MSD <u>Limits</u>	RPD	RPD <u>MAX</u>	BKG Conc	DUP Conc	DUP <u>RPD</u>	Dup RPD Max
Batch number: 06178A02A TPH-GRO - Soils	Sample 116	number 120*	(s): 480148 39-118	5-48014 2	187 UNSI 30	PK: P801479			
Batch number: A061782AA	Sample	number	(s): 480148	5,48014	87 UNSI	PK: P800474			
Benzene	93	88	59-120	7	30				
Toluene	94	90	49-132	6	. 30				
Ethylbenzene	91	84	50-127	9	30				
Xylene (Total)	91	85	44-127	9	30				
Batch number: Q061771AC	Sample	number	(s): 480148	6 UNSPR	C: P8004	135			
Benzene	100	104	59-120	1	30				
Toluene	97	100	49-132	1	30				
Ethylbenzene	111	130*	50-127	9	30				
Xylene (Total)	105	117	44-127	7	30				

Surrogate Quality Control

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

- (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.



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Page 2 of 2

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 994937

Reported: 06/29/06 at 04:43 PM

Surrogate Quality Control

Analysis Name: TPH-GRO - Soils Batch number: 06178A02A

Trifluorotoluene-F

	IIIII dolocoldene I			
4801485	. 65			
4801486	20*			
4801487	65			
Blank	70			
LCS	84			
MS	79			
MSD	76			
Limits:	61-122			
	ame: BTEX+MTBE by 8260B			
Batch number	er: A061782AA			
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4801485	100	91	93	84
4801487	99	94	94	85
Blank	98	96	94	88
LCS	95	96	97	97
MS	95	97	98	96
MSD	95	96	100	94
Limits:	71-114	70-109	70-123	70-111
	ame: BTEX+MTBE by 8260B			
Batch numb	er: Q061771AC			
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzen
4801486	91	100	88	96
Blank	99	102	88	89
LCS	95	99	97	97
MS	91	94	93	96
MSD	92	99	95	96
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

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Lancaster Laboratories Explanation of Symbols and Abbreviations

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

N.D. TNTC IU umhos/cm C Cal	none detected Too Numerous To Count International Units micromhos/cm degrees Celsius (diet) calories	BMQL MPN CP Units NTU F Ib.	Below Minimum Quantitation Level Most Probable Number cobalt-chloroplatinate units nephelometric turbidity units degrees Fahrenheit 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.

Inorganic Qualifiers

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

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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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 995114. Samples arrived at the laboratory on Tuesday, June 27, 2006. The PO# for this group is 0015002176 and the release number is SINHA.

Client Description			Lancaster
CSB-12-S-19.5-060623	NA	Soil	4802377
CSB-18-S-9-060623	NA	Soil	4802378
CSB-17-S-11.5-060624	NA	Soil	4802379
CSB-17-S-16-060624	NA	Soil	4802380
CSB-16-S-9-060624	NA	Soil	4802381
CSB-16-S-15-060624	NA	Soil	4802382
CSB-13-S-14-060624	NA	Soil	4802383
SWS-1-S-10-060624	NA	Soil	4802384
SWS-1-S-15-060624	NA	Soil	4802385
SWS-1-S-20-060624	NA	Soil	4802386
SWS-3-S-10-060624	NA	Soil	4802387
SWS-3-S-15-060624	NA	Soil	4802388
SWS-3-S-20-060624	NA	Soil	4802389
SWS-4-S-10-060624	NA	Soil	4802390
SWS-4-S-15-060624	NA	Soil	4802391
SWS-4-S-20-060624	NA	Soil	4802392
SWS-5-S-10-060624	NA	Soil	4802393
SWS-5-S-15-060624	NA	Soil	4802394
SWS-5-S-20-060624	NA	Soil	4802395

ELECTRONIC COPY TO

Cambria

Attn: Laura Genin



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

Respectfully Submitted,

Max E. Snavely
Senior Specialist



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Page 1 of 1

Lancaster Laboratories Sample No. 4802377

CSB-12-S-19.5-060623

Facility# 91026

CETR CSB-12

3701 Broadway - Oakland

T0600100334

Account Number: 10880

Collected: 06/23/2006 16:47

by LG

ChevronTexaco

Submitted: 06/27/2006 09:20 Reported: 07/10/2006 at 13:55

6001 Bollinger Canyon Rd L4310

Discard: 08/10/2006

San Ramon CA 94583

12CSB

				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 lime. The reported concentration of T gasoline constituents eluting pastart time.	its were adjust PH-GRO does not	ted appropriately t include MTBE or	other		
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT	·	-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/03/2006 09:03	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/05/2006 16:49	Parker D Lindstrom	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/05/2006 12:00	Tyler J Zook	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 11:31	Larry E Bevins	n.a.



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Page 1 of 1

4802378 Lancaster Laboratories Sample No. SW

CSB-18-S-9-060623

Soil

Facility# 91026

T0600100334 CSB-18

3701 Broadway - Oakland

Account Number: 10880

Collected: 06/23/2006 17:30

by LG

ChevronTexaco

Submitted: 06/27/2006 09:20 Reported: 07/10/2006 at 13:55

6001 Bollinger Canyon Rd L4310

Discard: 08/10/2006

Extraction

San Ramon CA 94583

As Received

18CSB

				As keceived		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	1.7	1.0	mg/kg	25
	The analysis for volatiles was p in methanol. The reporting limi The reported concentration of TP gasoline constituents eluting pr start time.	ts were adjust H-GRO does not	ed appropriately. include MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	75.	10.	mg/kg	1
06955	Lead	7439-92-1	7.92	0.437	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
05460	Benzene	71-43-2	0.0006	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	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

CETR

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	TPH GRO SW-846 8015B mod	1	07/03/2006 02:40	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	06/29/2006 17:39	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	06/30/2006 10:00	Joanne M Gates	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	06/28/2006 13:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/05/2006 17:12	Parker D Lindstrom	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/05/2006 12:04	Tyler J Zook	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 11:35	Larry E Bevins	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/29/2006 08:45	Megersa Deyessa	1
07024	DRO Alternate Soil	CA LUFT TPH	1	06/28/2006 14:00	Jason A Heisey	1



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Page 1 of 1

4802379 Lancaster Laboratories Sample No.

CSB-17-S-11.5-060624

Soil

Facility# 91026

CETR

CSB-17

3701 Broadway - Oakland

T0600100334

Account Number: 10880

Collected:06/24/2006 08:00

by LG

ChevronTexaco

Submitted: 06/27/2006 09:20

Reported: 07/10/2006 at 13:55

6001 Bollinger Canyon Rd L4310

As Received

Discard: 08/10/2006

San Ramon CA 94583

17CSB

				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 Tl gasoline constituents eluting property time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	9.55	0.441	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	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	Chroni	

CAT		1		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/03/2006 03:17	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	06/29/2006 18:00	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	06/30/2006 10:05	Joanne M Gates	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	06/28/2006 13:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/05/2006 17:35	Parker D Lindstrom	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/05/2006 12:09	Tyler J Zook	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 12:09	Larry E Bevins	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/29/2006 08:45	Megersa Deyessa	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	06/28/2006 14:00	Jason A Heisey	1



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Page 1 of 1

Lancaster Laboratories Sample No. 4802380

CSB-17-S-16-060624

Soil

Facility# 91026

CETR

3701 Broadway - Oakland

T0600100334 CSB-17

Collected:06/24/2006 08:11

by LG

Account Number: 10880

ChevronTexaco

Submitted: 06/27/2006 09:20 Reported: 07/10/2006 at 13:55

Extraction

6001 Bollinger Canyon Rd L4310

As Received

Discard: 08/10/2006

San Ramon CA 94583

CS-17

				wa wecelled		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	1.5	1.0	mg/kg	25
	The analysis for volatiles was p in methanol. The reporting limi The reported concentration of Ti gasoline constituents eluting pr start time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	9.97	0.441	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	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

CAT		Laboratory	Chro	nicle Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/03/2006 03:54	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	06/29/2006 18:21	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	06/30/2006 10:10	Joanne M Gates	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	06/28/2006 13:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/05/2006 17:58	Parker D Lindstrom	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/05/2006 12:13	Tyler J Zook	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 12:15	Larry E Bevins	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/29/2006 08:45	Megersa Deyessa	1
07024	DRO Alternate Soil	CA LUFT TPH	1	06/28/2006 14:00	Jason A Heisey	1



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Page 1 of 1

Lancaster Laboratories Sample No. 4802381

CSB-16-S-9-060624

Soil

Facility# 91026

3701 Broadway - Oakland

T0600100334 CSB-16

CETR

Collected: 06/24/2006 08:36

by LG

Account Number: 10880

Submitted: 06/27/2006 09:20

ChevronTexaco

Reported: 07/10/2006 at 13:55

6001 Bollinger Canyon Rd L4310

Discard: 08/10/2006

San Ramon CA 94583

16CSB

				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 printed in methanol. The reporting limit The reported concentration of The gasoline constituents eluting present time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	6.26	0.437	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
05460	Benzene	71-43-2	0.0007	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	0.003	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	0.002	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/03/2006 04:30	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	06/29/2006 18:43	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	06/30/2006 10:15	Joanne M Gates	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	06/28/2006 13:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/05/2006 21:51	Parker D Lindstrom	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/05/2006 18:52	Lauren C Marzario	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 12:20	Larry E Bevins	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/29/2006 08:45	Megersa Deyessa	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	06/28/2006 14:00	Jason A Heisey	1



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4802382

CSB-16-S-15-060624

NA

Soil

Facility# 91026

00334 CSB-16

CETR

3701 Broadway - Oakland

T0600100334

Account Number: 10880

Collected:06/24/2006 08:40

by LG

ChevronTexaco

Submitted: 06/27/2006 09:20
Reported: 07/10/2006 at 13:5

Reported: 07/10/2006 at 13:55 Discard: 08/10/2006 6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

CS-16

				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 are time.	its were adjus PH-GRO does no	ted appropriately t include MTBE o	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	4.79	0.432	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
05460	Benzene	71-43-2	0.0009	0.0005	mg/kg	1.01
05466	Toluene	108-88-3	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

CAT		Laboratory	Chro:	nicle Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/03/2006 05:07	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	06/29/2006 19:04	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	06/30/2006 10:19	Joanne M Gates	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	06/28/2006 13:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/05/2006 18:45	Parker D Lindstrom	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/05/2006 12:19	Tyler J Zook	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 12:24	Larry E Bevins	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/29/2006 08:45	Megersa Deyessa	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	06/28/2006 14:00	Jason A Heisey	1



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4802383

CSB-13-S-14-060624

NA

Soil

Facility# 91026

CETR 00334 CSB-13

3701 Broadway - Oakland

T0600100334

Collected: 06/24/2006 09:00

by LG

Account Number: 10880

.

ChevronTexaco

Submitted: 06/27/2006 09:20 Reported: 07/10/2006 at 13:56

6001 Bollinger Canyon Rd L4310

Discard: 08/10/2006

San Ramon CA 94583

13CSB

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	27.	2.0	mg/kg	50
	The analysis for volatiles was in methanol. The reporting lim The reported concentration of T gasoline constituents eluting p start time.	its were adjust PH-GRO does no	ted appropriately t include MTBE or	other		
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.002	mg/kg	4.95
05460	Benzene	71-43-2	N.D.	0.002	mg/kg	4.95
05466	Toluene	108-88-3	N.D.	0.005	mg/kg	4.95
05474	Ethylbenzene	100-41-4	0.018	0.005	mg/kg	4.95
06301	Xylene (Total)	1330-20-7	N.D.	0.005	mg/kg	4.95
	The reporting limits for the GC the level of non-target compoun		ompounds were rai	sed due to		
	the fever of hon-target compount	ab.				

State of California Lab Certification No. 2116

Laboratory	Chronicle
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CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/05/2006 11:27	Linda C Pape	50
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/05/2006 20:41	Parker D Lindstrom	4.95
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/05/2006 12:22	Tyler J Zook	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 12:29	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4802384

SWS-1-S-10-060624

Soil

Facility# 91026

T0600100334 SWS-1

3701 Broadway - Oakland

Account Number: 10880

Collected: 06/24/2006 11:26

by LG

Submitted: 06/27/2006 09:20

ChevronTexaco

Reported: 07/10/2006 at 13:56

6001 Bollinger Canyon Rd L4310

Discard: 08/10/2006

San Ramon CA 94583

SW110

				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 Trigasoline constituents eluting prostart time.	ts were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.011	0.0005	mg/kg	1
05460	Benzene	71-43-2	0.001	0.0005	mg/kg	1
05466	Toluene	108-88-3	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

CETR

State of California Lab Certification No. 2116

		Laboratory	Chro	nicle		
CAT		1		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/05/2006 12:07	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/05/2006 19:08	Parker D Lindstrom	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/05/2006 12:26	Tyler J Zook	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 12:39	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4802385

SWS-1-S-15-060624

Soil

Facility# 91026

T0600100334 SWS-1

3701 Broadway - Oakland

CETR

Collected:06/24/2006 11:33

by LG

Account Number: 10880

Submitted: 06/27/2006 09:20

Reported: 07/10/2006 at 13:56

Discard: 08/10/2006

ChevronTexaco 6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW115

			As Received		
		As Received	Method		Dilution
Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
TPH-GRO - Soils	n.a.	260.	20.	mg/kg	500
in methanol. The reporting lim The reported concentration of T	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
BTEX+MTBE by 8260B					
Methyl Tertiary Butyl Ether	1634-04-4	0.008	0.003	mg/kg	5
Benzene	71-43-2	0.28	0.003	mg/kg	5
Toluene	108-88-3	0.20	0.005	mg/kg	5
Ethylbenzene	100-41-4	1.2	0.005	mg/kg	5
Xylene (Total)	1330-20-7	2.7	0.13	mg/kg	125.63
	TPH-GRO - Soils The analysis for volatiles was in methanol. The reporting lim The reported concentration of T gasoline constituents eluting p start time. BTEX+MTBE by 8260B Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene	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 C6 start time. BTEX+MTBE by 8260B Methyl Tertiary Butyl Ether 1634-04-4 Benzene 71-43-2 Toluene 108-88-3 Ethylbenzene 100-41-4	Analysis Name CAS Number Result TPH-GRO - Soils n.a. 260. 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. BTEX+MTBE by 8260B Methyl Tertiary Butyl Ether 1634-04-4 0.008 Benzene 71-43-2 0.28 Toluene 108-88-3 0.20 Ethylbenzene 100-41-4 1.2	Analysis Name CAS Number Result Detection Limit TPH-GRO - Soils n.a. 260. 20. 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. BTEX+MTBE by 8260B Methyl Tertiary Butyl Ether 1634-04-4 0.008 0.003 Benzene 71-43-2 0.28 0.003 Toluene 108-88-3 0.20 0.005 Ethylbenzene	Analysis Name CAS Number Result Detection Limit TPH-GRO - Soils n.a. 260. 20. mg/kg The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. BTEX+MTBE by 8260B Methyl Tertiary Butyl Ether 1634-04-4 0.008 0.003 mg/kg Benzene 71-43-2 0.28 0.003 mg/kg Toluene 108-88-3 0.20 0.005 mg/kg Ethylbenzene

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

Laboratory Chronicle

CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/05/2006 12:48	Linda C Pape	500
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/05/2006 21:05	Parker D Lindstrom	5
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/06/2006 11:27	Seth J Good	125.63
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/05/2006 12:31	Tyler J Zook	n.a.
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	2	07/05/2006 04:42	Seth J Good	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 12:50	Larry E Bevins	n.a.



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Page 1 of 1

n.a.

Lancaster Laboratories Sample No. 4802386

SWS-1-S-20-060624

Soil

Facility# 91026

SWS-1

CETR

3701 Broadway - Oakland Collected: 06/24/2006 11:45

T0600100334 by LG

Account Number: 10880

ChevronTexaco

Submitted: 06/27/2006 09:20 Reported: 07/10/2006 at 13:56

6001 Bollinger Canyon Rd L4310

1 06/27/2006 12:53 Larry E Bevins

Discard: 08/10/2006

San Ramon CA 94583

SW120

01150

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	2.2	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	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	0.001	0.0005	mg/kg	1
05460	Benzene	71-43-2	0.012	0.0005	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.001	0.001	mg/kg	1

State of California Lab Certification No. 2116

GC - Bulk Soil Prep

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

SW-846 5035

		Laboratory	Chro	nicle		
CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/05/2006 13:29	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/05/2006 19:31	Parker D Lindstrom	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/05/2006 12:34	Tyler J Zook	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4802387

SWS-3-S-10-060624

Facility# 91026

T0600100334 SWS-3

3701 Broadway - Oakland

CETR

Collected: 06/24/2006 13:30

by LG

Account Number: 10880

Submitted: 06/27/2006 09:20 Reported: 07/10/2006 at 13:56

Discard: 08/10/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW10

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	12.	1.0	mg/kg	25
	The analysis for volatiles was printed in methanol. The reporting limit The reported concentration of Trigasoline constituents eluting prostart time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.002	mg/kg	4.95
05460	Benzene	71-43-2	0.13	0.002	mg/kg	4.95
05466	Toluene	108-88-3	N.D.	0.005	mg/kg	4.95
05474	Ethylbenzene	100-41-4	0.76	0.005	mg/kg	4.95
06301	Xylene (Total)	1330-20-7	0.013	0.005	mg/kg	4.95
	The reporting limits for the GC, the level of non-target compound		ompounds were rai	sed due to		

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Laboratory Chronicle

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/06/2006 07:40	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 22:14	Parker D Lindstrom	4.95
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 21:53	Lauren C Marzario	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/27/2006 13:03	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4802388

SWS-3-S-15-060624

NД

Soil

Facility# 91026

CETR

3701 Broadway - Oakland

T0600100334 SWS-3

Collected: 06/24/2006 13:32

by LG

Account Number: 10880

COTTCCCCC.00/24/2000 15.52

Submitted: 06/27/2006 09:20

Reported: 07/10/2006 at 13:56 Discard: 08/10/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW15

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	91.	4.0	mg/kg	100
	The analysis for volatiles was pain methanol. The reporting lime. The reported concentration of The gasoline constituents eluting pastart time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.063	mg/kg	125
05460	Benzene	71-43-2	0.13	0.063	mg/kg	125
05466	Toluene	108-88-3	N.D.	0.13	mg/kg	125
05474	Ethylbenzene	100-41-4	0.51	0.13	mg/kg	125
06301	Xylene (Total)	1330-20-7	1.4	0.13	mg/kg	125

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Laboratory Chronicle

CAT		1		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/05/2006 14:51	Linda C Pape	100
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 07:02	Seth JGood	125
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 05:02	Seth JGood	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/27/2006 13:07	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4802389

SWS-3-S-20-060624

Facility# 91026 3701 Broadway - Oakland

T0600100334 SWS-3

Collected: 06/24/2006 13:43

by LG

Account Number: 10880

Submitted: 06/27/2006 09:20

ChevronTexaco

Reported: 07/10/2006 at 13:56

6001 Bollinger Canyon Rd L4310

Discard: 08/10/2006

San Ramon CA 94583

SW20

CAT			As Received	As Received Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	5.9	1.0	mg/kg	25
	The analysis for volatiles was printed in methanol. The reporting limit The reported concentration of Transcoline constituents eluting present time.	ts were adjust. H-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
05460	Benzene	71-43-2	0.15	0.0005	mg/kg	1
05466	Toluene	108-88-3	0.009	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.011	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.030	0.001	mg/kg	1

CETR

State of California Lab Certification No. 2116

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CAT		<u>.</u>		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/05/2006 15:46	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 15:39	Parker D Lindstrom	1
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 11:50	Tyler Jøok	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/27/2006 13:11	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4802390

SWS-4-S-10-060624

NA

Soil

Facility# 91026

T0600100334 SWS-4

3701 Broadway - Oakland T Collected: 06/24/2006 13:56

by LG

Account Number: 10880

Submitted: 06/27/2006 09:20 Reported: 07/10/2006 at 13:56

Discard: 08/10/2006

ChevronTexaco

CETR

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

S**W**4-

				As Received			
CAT			As Received	Method		Dilution	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
01725	TPH-GRO - Soils	n.a.	24.	2.0	mg/kg	50	
	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.						
07360	BTEX+MTBE by 8260B						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.003	mg/kg	5.05	
05460	Benzene	71-43-2	0.083	0.003	mg/kg	5.05	
05466	Toluene	108-88-3	0.009	0.005	mg/kg	5.05	
05474	Ethylbenzene	100-41-4	0.078	0.005	mg/kg	5.05	
06301	Xylene (Total)	1330-20-7	0.20	0.005	mg/kg	5.05	
	The reporting limits for the GC the level of non-target compoun		ompounds were rai	sed due to			

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		Laboratory	Chrc	nicle		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/05/2006 16:27	Linda C Pape	50
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 20:18	Parker D Lindstrom	5.05
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 13:06	Parker D Lindstrom	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/27/2006 13:16	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4802391

SWS-4-S-15-060624

Soil

Facility# 91026

T0600100334 SWS-4

3701 Broadway - Oakland

Account Number: 10880

Collected: 06/24/2006 14:01

by LG

ChevronTexaco

Submitted: 06/27/2006 09:20 Reported: 07/10/2006 at 13:56

6001 Bollinger Canyon Rd L4310

Discard: 08/10/2006

San Ramon CA 94583

SW15

				As Received			
CAT			As Received	Method		Dilution	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
01725	TPH-GRO - Soils	n.a.	1,400.	200.	mg/kg	5000	
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
07360	BTEX+MTBE by 8260B						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.063	mg/kg	126.26	
05460	Benzene	71-43-2	4.0	0.063	mg/kg	126.26	
05466	Toluene	108-88-3	0.49	0.13	mg/kg	126.26	
05474	Ethylbenzene	100-41-4	3.4	0.13	mg/kg	126.26	
06301	Xylene (Total)	1330-20-7	18.	0.13	mg/kg	126.26	

CETR

State of California Lab Certification No. 2116

Laboratory Chro	oni	сте	
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			Analysis		Dilution
Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/05/2006 20:31	Linda C Pape	5000
BTEX+MTBE by 8260B	SW846 8260B	1	07/03/2006 19:03	Angela D Sneeringer	126.26
GC/MS - Bulk Sample Prep	SW846 5030A	1	07/03/2006 11:10	Angela D Sneeringer	n.a.
GC - Bulk Soil Prep	SW846 5035	1	06/27/2006 13:19	Larry E Bevins	n.a.
	TPH-GRO - Soils BTEX+MTBE by 8260B GC/MS - Bulk Sample Prep	TPH-GRO - Soils TPH GRO SW846 8015B mod BTEX+MTBE by 8260B SW846 8260B GC/MS - Bulk Sample Prep SW846 5030A	TPH-GRO - Soils TPH GRO SW846 8015B 1 mod BTEX+MTBE by 8260B SW846 8260B 1 GC/MS - Bulk Sample Prep SW846 5030A 1	Analysis Name Method Trial# Date and Time TPH-GRO - Soils TPH GRO SW846 8015B 1 07/05/2006 20:31 mod BTEX+MTBE by 8260B SW846 8260B 1 07/03/2006 19:03 mod GC/MS - Bulk Sample Prep SW846 5030A 1 07/03/2006 11:10	Analysis Name Method Trial# Date and Time Analyst TPH-GRO - Soils TPH GRO SW846 8015B 1 07/05/2006 20:31 Linda C Pape BTEX+MTBE by 8260B SW846 8260B 1 07/03/2006 19:03 Angela D Sneeringer GC/MS - Bulk Sample Prep SW846 5030A 1 07/03/2006 11:10 Angela D Sneeringer



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4802392

SWS-4-S-20-060624

Soil

Facility# 91026

SWS-4

3701 Broadway - Oakland

T0600100334

Collected: 06/24/2006 14:12 by LG CETR

Account Number: 10880

ChevronTexaco

Submitted: 06/27/2006 09:20 Reported: 07/10/2006 at 13:56

6001 Bollinger Canyon Rd L4310

Discard: 08/10/2006

San Ramon CA 94583

S4-20

				As Received				
CAT			As Received	Method		Dilution		
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor		
01725	TPH-GRO - Soils	n.a.	2.2	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.							
07360	BTEX+MTBE by 8260B							
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1		
05460	Benzene	71-43-2	0.003	0.0005	mg/kg	1		
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1		
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1		
06301	Xylene (Total)	1330-20-7	0.001	0.001	mg/kg	1		

State of California Lab Certification No. 2116

Laboratory	Chronicle
	Anal-

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/05/2006 21:12	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 16:02	Parker D Lindstrom	1
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 11:54	Tyler JØok	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/27/2006 13:23	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4802393

SWS-5-S-10-060624

Facility# 91026

SWS-5

3701 Broadway - Oakland

T0600100334

CETR

Account Number: 10880

Collected: 06/24/2006 14:49

by LG

ChevronTexaco

Submitted: 06/27/2006 09:20 Reported: 07/10/2006 at 13:56

6001 Bollinger Canyon Rd L4310

Discard: 08/10/2006

San Ramon CA 94583

S5-10

				As Received			
CAT			As Received	Method		Dilution	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
01725	TPH-GRO - Soils	n.a.	46.	2.0	mg/kg	50	
	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.						
07360	BTEX+MTBE by 8260B						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1	
05460	Benzene	71-43-2	0.39	0.002	mg/kg	4.95	
05466	Toluene	108-88-3	0.77	0.005	mg/kg	4.95	
05474	Ethylbenzene	100-41-4	0.18	0.001	mg/kg	1	
06301	Xylene (Total)	1330-20-7	0.84	0.001	mg/kg	1	

State of California Lab Certification No. 2116

	/ Chron:	
Laboratory		

CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/05/2006 21:53	Linda C Pape	50
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/06/2006 21:51	Nicholas R Rossi	1
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/06/2006 22:15	Nicholas R Rossi	4.95
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/06/2006 12:48	Tyler JØok	n.a.
00374	GC/MS - Bulk Sample Prep	SW846 5030A	2	07/06/2006 12:51	Tyler JØok	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/27/2006 13:26	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4802394

SWS-5-S-15-060624

Facility# 91026

CETR

3701 Broadway - Oakland

Soil T0600100334

Collected:06/24/2006 14:54

SWS-5

by LG

Account Number: 10880

Submitted: 06/27/2006 09:20

Reported: 07/10/2006 at 13:56

ChevronTexaco

Discard: 08/10/2006

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

S5-15

				As Received			
CAT			As Received	Method		Dilution	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
01725	TPH-GRO - Soils	n.a.	1,100.	200.	mg/kg	5000	
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
07360	BTEX+MTBE by 8260B						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.063	mg/kg	125	
05460	Benzene	71-43-2	N.D.	0.063	mg/kg	125	
05466	Toluene	108-88-3	2.1	0.13	mg/kg	125	
05474	Ethylbenzene	100-41-4	3.1	0.13	mg/kg	125	
06301	Xylene (Total)	1330-20-7	19.	0.13	mg/kg	125	

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Laboratory	('hron	1010

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/05/2006 22:33	Linda C Pape	5000
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 08:57	Seth JGood	125
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 05:11	Seth JGood	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/27/2006 13:30	Larry E Bevins	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4802395

SWS-5-S-20-060624

Facility# 91026

T0600100334 SWS-5

3701 Broadway - Oakland

Collected: 06/24/2006 15:05

by LG

Account Number: 10880

Submitted: 06/27/2006 09:20

ChevronTexaco

Reported: 07/10/2006 at 13:56

6001 Bollinger Canyon Rd L4310

Discard: 08/10/2006

San Ramon CA 94583

S5-20

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	5.9	1.0	mg/kg	25
	The analysis for volatiles was printed in methanol. The reporting limit The reported concentration of Transcoline constituents eluting present time.	ts were adjust PH-GRO does not	ed appropriately: include MTBE or	other		
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
05460	Benzene	71-43-2	0.071	0.0005	mg/kg	1
05466	Toluene	108-88-3	0.002	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.008	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.017	0.001	mg/kg	1

CETR

State of California Lab Certification No. 2116

		Laboratory	Chrc	nicle	•	
CAT		•		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/05/2006 23:14	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 16:25	Parker D Lindstrom	1
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 11:57	Tyler Jøok	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/27/2006 13:34	Larry E Bevins	n.a.



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Page 1 of 5

Quality Control Summary

Client Name: ChevronTexaco

Reported: 07/10/06 at 01:56 PM

Group Number: 995114

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>%REC</u>	LCSD %REC	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: 061790005A TPH - DRO CA LUFT (Soils)	Sample r.	number(s):	4802378-480 mg/kg	02382 65		60-120		
Batch number: 06179244601A TPH (gravimetric)	Sample r	number(s):	4802378-480 mg/kg	93 93		89-107		
Batch number: 061805708001 Lead	Sample r	number(s): 0.441	4802378-480 mg/kg	94 94		84-112		
Batch number: 06183A33A TPH-GRO - Soils	Sample r	number(s):	4802377-480 mg/kg)2382 92		67-119		
Batch number: 06186A02A			4802383-480		2388-48023			
TPH-GRO - Soils	N.D.	1.0	mg/kg	95		67-119		
Batch number: 06186A02B TPH-GRO - Soils	Sample r N.D.	number(s):	4802387 mg/kg	95		67-119		
Batch number: A061871AA Methyl Tertiary Butyl Ether	Sample r	number(s):	4802393 ug/kg	104		75-125		
Benzene Toluene	N.D. N.D.	0.5 1.	ug/kg ug/kg	102 102		77-119 81-116		
Ethylbenzene Xylene (Total)	N.D. N.D.	1. 1.	ug/kg ug/kg	10 1 99		82-115 82-117		
Batch number: Q061831AA Methyl Tertiary Butyl Ether	Sample r	number(s):	4802391 ug/kg	89		75-125		
Benzene Toluene	N.D. N.D.	63. 130.	ug/kg ug/kg	98 97		77-119 81-116		
Ethylbenzene Xylene (Total)	N.D. N.D.	130. 130.	ug/kg ug/kg	95 95		82-115 82-117		
Batch number: Q061831AB Methyl Tertiary Butyl Ether	Sample :	number(s):	4802388,489 ug/kg	02394 89		75-125		
Benzene Toluene	N.D. N.D.	63. 130.	ug/kg ug/kg	98 97		77-119 81-116		
Ethylbenzene Xylene (Total)	N.D. N.D.	130. 130.	ug/kg ug/kg	95 95		82-115 82-117		
Batch number: Q061861AB Xylene (Total)	Sample n	number(s): 130.	4802385 ug/kg	100		82-117		
Batch number: X061861AA					2389-48023	90,4802392,480	2395	
Methyl Tertiary Butyl Ether Benzene	N.D. N.D.	0.5 0.5	ug/kg ug/kg	89 101		75-125 77-119		
Toluene Ethylbenzene	N.D. N.D.	1. 1.	ug/kg ug/kg	97 95		81-116 82-115		

- (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.



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Page 2 of 5

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 995114

Reported: 07/10/06 at 01:56 PM

Laboratory Compliance Quality Control

Blank Report <u>Units</u> LCS/LCSD Blank LCS LCSD Limits 82-117 %REC %REC RPD RPD Max Analysis Name <u>Result</u> $\underline{\mathtt{MDL}}$ ug/kg Xylene (Total) N.D.

Sample Matrix Quality Control

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

Analysis Name	MS <u>%REC</u>	MSD %REC	MS/MSD <u>Limits</u>	RPD	RPD MAX	BKG Conc	DUP Conc	DUP <u>RPD</u>	Dup RPD Max
Batch number: 061790005A TPH - DRO CA LUFT (Soils)	Sample 52	number 59	(s): 48023 48-124	378-48023 13	82 UNSPI 20	K: P802375			
Batch number: 06179244601A TPH (gravimetric)	Sample 88	number 89	73-103	378-48023 0	82 UNSPI 20	K: P802326 510.	BKG: P802326	6 6 (1)	20
Batch number: 061805708001 Lead	Sample 109	number 96	75-125	378-48023 8	82 UNSPI 20	K: P800192 5.96	BKG: P800192 9.01	2 41* (1)	20
Batch number: 06183A33A TPH-GRO - Soils	Sample 66	number 73	(s): 4802 39-118	377-48023 10	82 UNSPI 30	K: P797570			
Batch number: 06186A02A TPH-GRO - Soils	Sample 82	number 79	(s): 4802 39-118	383-48023 4	86,4802: 30	388-480239!	5 UNSPK: P79	9725	
Batch number: 06186A02B TPH-GRO - Soils	Sample 82	number 79	(s): 4802 39-118	387 UNSPK 4	: P7997: 30	25			
Batch number: A061871AA Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Xylene (Total)	Sample 98 93 95 92 92	number 104 91 92 90	(s): 4802 47-130 59-120 49-132 50-127 44-127	393 UNSPK 6 2 3 3 3	: P8059 30 30 30 30 30 30	37			
Batch number: Q061831AA Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Xylene (Total)	Sample 91 102 99 83 60	number 89 99 100 84 61	(s): 4802 47-130 59-120 49-132 50-127 44-127	391 UNSPK 3 3 0 1	30 30 30 30 30 30 30	00			
Batch number: Q061831AB Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Xylene (Total)	91 102 99 83 60	89 99 100 84 61	47-130 59-120 49-132 50-127 44-127	3 3 0 1 1	30 30 30 30 30	K: P800600			
Batch number: Q061861AB Xylene (Total) Batch number: X061861AA	98	112 number	r(s): 4802 44-127 r(s): 4802	10	30		0,4802392,48	02395 UNSPK	::

- (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.



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Page 3 of 5

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 995114

Reported: 07/10/06 at 01:56 PM

Sample Matrix Quality Control

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

	MS	MSD	MS/MSD		RPD	BKG	DUP	DUP	Dup RPD
Analysis Name	%REC	%REC	<u>Limits</u>	RPD	<u>MAX</u>	Conc	<u>Conc</u>	RPD	<u>Max</u>
Methyl Tertiary Butyl Ether	81	83	47-130	5	30				
Benzene	97	96	59-120	0	30				
Toluene	94	94	49-132	1	30				
Ethylbenzene	92	92	50-127	2	30				
Xylene (Total)	91	92	44-127	3	30				

Surrogate Quality Control

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

Analysis Name: TPH - DRO CA LUFT (Soils)

Batch number: 061790005A Orthoterphenyl

4802378 67 4802379 68 4802380 63 4802381 83 4802382 65 Blank 81 LCS 70 MS 55 MSD 62

Limits: 41-12

Analysis Name: TPH-GRO - Soils Batch number: 06183A33A

Trifluorotoluene-F

4802377	69
4802378	70
4802379	67
4802380	70
4802381	72
4802382	63
Blank	90
LCS	92
MS	79
MSD	82

Limits: 61-122

Analysis Name: TPH-GRO - Soils Batch number: 06186A02A Trifluorotoluene-F

4802383 42* 4802384 61

- (1) The result for one or both determinations was less than five times the LOQ.
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Page 4 of 5

Quality Control Summary

	ame: ChevronTexaco		roup Number:	995114
Reported	l: 07/10/06 at 01:56 I	^{?M} Surrogate Qı	ality Conta	rol
400000	504	builogate Qu	zarrey conc.	.01
4802385	59*			
4802386	67			
4802388	109			
4802389	74			'
4802390	. 65			,
4802391	36*			
4802392	69			
4802393	78			
4802394	21*			
4802395	75			
Blank	74			
LCS	90			
MS	85			
MSD	83			
Limits:	61-122	· · · · · · · · · · · · · · · · · · ·		
Amaluada N	Iomo, EDU CDO, Coila			
	Name: TPH-GRO - Soils Der: 06186A02B			
baccii iidiik	Trifluorotoluene-F			
		Mark 10 - 10 - 10 - 10 - 10 - 10 - 10 - 10		
4802387	95			
Blank	74			
LCS	90			
MS	85			
MSD	83			
Limits:	61-122			
7	James DMEY MEDE by 0200D			
	Name: BTEX+MTBE by 8260B Der: A061871AA			
bacch hum	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4802393	92	97	96	103
Blank	93	96	99	89
LCS	95	97	101	95
MS	97	95	101	94
MSD	97	97	101	97
1102				ı
Limits:	71-114	70-109	70-123	70-111
Analysis N	Name: BTEX+MTBE by 8260B			
	oer: Q061831AA			
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4002201	97	102	97	102
4802391 Blank	102	102	86	82
		96	94	97
LCS	94	100	94 95	97
MS	96			102
MSD	97	103	100	102
Limits:	71-114	70-109	70-123	70-111
Analysis 1	Name: BTEX+MTBE by 8260B			
	ber: Q061831AB			
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4000000	O.F.	96	92	97
4802388	95	20	⊅ ∆	י כ

*- 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.



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Page 5 of 5

Quality Control Summary

	me: ChevronTexaco 07/10/06 at 01:56 l		roup Number: 995114	
keborted:	07/10/00 at 01:50 1		ality Control	
4802394	94	97	91	97
Blank	96	101	88	87
LCS	94	96	94	97
MS	96	100	95	99
MSD	97	103	100	102
Limits:	71-114	70-109	70-123	70-111
	me: 8260 Master Scan (so:	il)		
Batch number	r: Q061861AB Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
Blank	97	96	89	87
LCS	95	100	95	97
MS	97	101	96	99
MSD	97	101	94	97
Limits:	71-114	70-109	70-123	70-111
Analugia Na	me: BTEX+MTBE by 8260B			
	r: X061861AA			
Buton nambe	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4802377	93	83	91	80
4802378	91	84	95	85
4802379	93	84	92	81
4802380	93	90	90	84
4802381	91	84	96	76
4802382	94	88	90	81
4802383	92	86	97	86
4802384	93	82	92	81
4802385	87	79	94	111
4802386	91	82	92	81
4802387	88	83	110	96
4802389	92	85	91	85
4802390	90	82	94	88
4802392	93	86	91	83
4802395	94	85	91	86
Blank	93	85	92	81
LCS	93	89	92	84
MS	93	87	93	86
		84	93	85
MSD	92	84	93	65

*- 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.

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4	Where quality is a science.

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For Lancaster Laboratories use only

Acct. #: 10880 Sample #: 4802377 - 95

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Lancaster Labor Where quality is a science.	atories

	Region Analysis Request/Chain of Custody	
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Facility #:	Where quality is a science.	10-2035	Acct.#	0880 s	For La	ncaster Laboratories use 802377-95	only
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Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300 Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

3460 Rev. 10/04/01

Lancaster Laboratories Explanation of Symbols and Abbreviations

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

N.D. TNTC IU umhos/cm C Cal meq g ug	none detected Too Numerous To Count International Units micromhos/cm degrees Celsius (diet) calories milliequivalents gram(s) microgram(s)	BMQL MPN CP Units NTU F Ib. kg mg	Below Minimum Quantitation Level Most Probable Number cobalt-chloroplatinate units nephelometric turbidity units degrees Fahrenheit pound(s) kilogram(s) milligram(s) liter(s)
ml	milliliter(s)	ul Ele 5 5 com had	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.

Inorganic Qualifiers

- ppb parts per billion
- **Dry weight**Besults 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:

X.Y.Z

Organic Qualifiers

Defined in case narrative

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

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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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 995110. Samples arrived at the laboratory on Tuesday, June 27, 2006. The PO# for this group is 0015002176 and the release number is SINHA.

Client Description		
CSB-14-S-22.5-060623	NA	Soil
CSB-11-S-22-060623	NA	Soil
CSB-9-S-23-060623	NA	Soil
CSB-8-S-21.5-060623	NA	Soil
CSB-18-S-16-060623	NA	Soil
CSB-7-S-22-060623	NA	Soil
CSB-10-S-22-060624	NA	Soil

ELECTRONIC COPY TO

Cambria

Attn: Laura Genin



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

Respectfully Submitted,

Valerie L. Tomayko Group Leader



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4802365

CSB-14-S-22.5-060623

NA

Soil

Facility# 91026

CETR

3701Broadway - Oakland

T0600100334 CSB-14

Collected: 06/23/2006 09:10

by CE

Account Number: 10880

Submitted: 06/27/2006 09:20

ChevronTexaco

Reported: 07/11/2006 at 11:43

6001 Bollinger Canyon Rd L4310

Discard: 08/11/2006

San Ramon CA 94583

CSB14

				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 Transcoline constituents eluting present time.	ts were adjust. H-GRO does not	ed appropriately. : include MTBE or	other		
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	0.99
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	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 (Chronic.	Le
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CAT	Analysis						
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/01/2006 05:55	Linda C Pape	25	
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/29/2006 06:46	Stephanie A Selis	0.99	
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/29/2006 00:51	Stephanie A Selis	n.a.	
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 22:00	Jesse L Mertz	n.a.	



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4802366

CSB-11-S-22-060623

NA

Soil

Facility# 91026

CETR

3701Broadway - Oakland

T0600100334 CSB-11

by CE

Account Number: 10880

Collected: 06/23/2006 10:55

· · · -

ChevronTexaco

Submitted: 06/27/2006 09:20 Reported: 07/11/2006 at 11:43

6001 Bollinger Canyon Rd L4310

Discard: 08/11/2006

San Ramon CA 94583

CSB11

				As Received			
CAT			As Received	Method		Dilution	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
01725	TPH-GRO - Soils	n.a.	2.0	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.						
07360	BTEX+MTBE by 8260B						
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01	
05460	Benzene	71-43-2	0.006	0.0005	mg/kg	1.01	
05466	Toluene	108-88-3	0.016	0.001	mg/kg	1.01	
05474	Ethylbenzene	100-41-4	0.005	0.001	mg/kg	1.01	
06301	Xylene (Total)	1330-20-7	0.030	0.001	mg/kg	1.01	

State of California Lab Certification No. 2116

		Laboratory	Chro	nicle		
CAT		1		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 19:57	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/30/2006 04:15	Nicholas R Rossi	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/29/2006 20:26	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 22:01	Jesse L Mertz	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4802367

CSB-9-S-23-060623

Soil

Facility# 91026

CETR

T0600100334 CSB-9

Account Number: 10880

3701Broadway - Oakland Collected:06/23/2006 12:20

by CE

Submitted: 06/27/2006 09:20

Reported: 07/11/2006 at 11:43

ChevronTexaco

6001 Bollinger Canyon Rd L4310

Discard: 08/11/2006

San Ramon CA 94583

CSB-9

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	2.6	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	/· r other		
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
05460	Benzene	71-43-2	0.43	0.002	mg/kg	4.95
05466	Toluene	108-88-3	0.005	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	0.004	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	0.015	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

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

Laboratory Chronicle

CAT		~		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 20:33	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/29/2006 20:19	Nicholas R Rossi	1.01
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/30/2006 04:38	Nicholas R Rossi	4.95
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/29/2006 14:18	Tyler J Zook	n.a.
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	2	06/29/2006 22:17	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 22:02	Jesse L Mertz	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4802368

CSB-8-S-21.5-060623

Facility# 91026

CETR

3701Broadway - Oakland

CSB-8 T0600100334

Collected: 06/23/2006 14:20

by CE

Account Number: 10880

Submitted: 06/27/2006 09:20

ChevronTexaco

Reported: 07/11/2006 at 11:43

6001 Bollinger Canyon Rd L4310

Discard: 08/11/2006

San Ramon CA 94583

CSB-8

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	28.	2.0	mg/kg	50
	The analysis for volatiles was prin methanol. The reporting limit The reported concentration of Transcoline constituents eluting prestart time.	ts were adjust H-GRO does not	ed appropriately. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
05460	Benzene	71-43-2	0.61	0.003	mg/kg	5
05466	Toluene	108-88-3	0.092	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	0.089	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	0.47	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

Laboratory C	hronicle
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CAT	1	_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 21:10	Linda C Pape	50
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/30/2006 03:30	Nicholas R Rossi	1.01
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/30/2006 20:06	Emiley A King	5
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/29/2006 20:04	Nicholas R Rossi	n.a.
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	2	06/30/2006 08:44	Emiley A King	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1.	06/27/2006 22:03	Jesse L Mertz	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4802369

CSB-18-S-16-060623

Soil

Facility# 91026

CETR

3701Broadway - Oakland

T0600100334 CSB-18

Collected: 06/23/2006 17:45 by LG

Account Number: 10880

ChevronTexaco

Submitted: 06/27/2006 09:20 Reported: 07/11/2006 at 11:43

6001 Bollinger Canyon Rd L4310

Discard: 08/11/2006

San Ramon CA 94583

CSB18

				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 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	4.88	0.437	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.003	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

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CAT		<i>1</i>		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 21:47	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	06/29/2006 15:52	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	06/28/2006 20:06	John P Hook	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	06/28/2006 13:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/30/2006 03:53	Nicholas R Rossi	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/29/2006 20:23	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 22:04	Jesse L Mertz	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	06/28/2006 08:25	Megersa Deyessa	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	06/28/2006 14:00	Jason A Heisey	1



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Lancaster Laboratories Sample No. SW 4802370

CSB-7-S-22-060623

NA

Soil

Facility# 91026

CETR

3701Broadway - Oakland

T0600100334 CSB-7

Collected: 06/23/2006 15:56

by LG

Account Number: 10880

. .

Submitted: 06/27/2006 09:20

ChevronTexaco

Reported: 07/11/2006 at 11:43

6001 Bollinger Canyon Rd L4310

Discard: 08/11/2006

San Ramon CA 94583

CSB-7

CAT			As Received	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 Tl gasoline constituents eluting present time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
06955	Lead	7439-92-1	4.96	0.437	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	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	Chro	nicle		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 22:23	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	06/29/2006 15:31	Tracy A Cole	1
06955	Lead	SW-846 6010B	1	06/28/2006 20:20	John P Hook	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	06/28/2006 13:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/29/2006 20:42	Nicholas R Rossi	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/29/2006 14:25	Tyler J Zook	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 22:05	Jesse L Mertz	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	, 1	06/28/2006 08:25	Megersa Deyessa	1
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	06/28/2006 14:00	Jason A Heisey	1



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Page 1 of 1

Lancaster Laboratories Sample No. 4802371

CSB-10-S-22-060624

Facility# 91026

CETR

3701Broadway - Oakland

T0600100334 CSB-10

Collected:06/24/2006 10:55 by CE

Account Number: 10880

ChevronTexaco

Submitted: 06/27/2006 09:20 Reported: 07/11/2006 at 11:43

GC - Bulk Soil Prep

Discard: 08/11/2006

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

CSB10

				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 Transcoline constituents eluting prostart time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
05460	Benzene	71-43-2	0.005	0.0005	mg/kg	1
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	0.002	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.006	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	Chro	nicle		
CAT		*		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 23:00	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	06/29/2006 21:05	Nicholas R Rossi	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	06/29/2006 14:28	Tyler J Zook	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 22:06	Jesse L Mertz	n.a.



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Page 1 of 4

Quality Control Summary

Client Name: ChevronTexaco

Reported: 07/11/06 at 11:43 AM

Group Number: 995110

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>	RPD	RPD Max
Batch number: 061790005A TPH - DRO CA LUFT (Soils)	Sample num	nber(s): 10.	4802369-480 mg/kg)2370 65		60-120		
Batch number: 06179244601A TPH (gravimetric)	Sample num N.D.	mber(s): 330.	4802369-480 mg/kg	93 93		89-107		
Batch number: 061795708001 Lead	Sample num	nber(s): 0.441	4802369-480 mg/kg	02370 94		84-112		
Batch number: 06179A02B TPH-GRO - Soils	Sample num	nber(s): 1.0	4802365 mg/kg	85		67-119		
Batch number: 06183A33A TPH-GRO - Soils	Sample num	mber(s): 1.0	4802366-486 mg/kg	92 92		67-119		
Batch number: A061792AA Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Xylene (Total)	Sample num N.D. N.D. N.D. N.D. N.D.	mber(s): 0.5 0.5 1. 1.	4802365 ug/kg ug/kg ug/kg ug/kg ug/kg	90 91 92 93 94		75-125 77-119 81-116 82-115 82-117		
Batch number: A061801AA Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Xylene (Total)	N.D. N.D. N.D. N.D. N.D.	0.5 0.5 1. 1.	4802366-48 ug/kg ug/kg ug/kg ug/kg ug/kg	02371 94 96 97 99		75-125 77-119 81-116 82-115 82-117		
Batch number: A061801AB Benzene	Sample num	mber(s): 0.5	4802368 ug/kg	96		77-119		

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD <u>Limits</u>	RPD	RPD <u>MAX</u>	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 061790005A TPH - DRO CA LUFT (Soils)	Sample 52	number 59	(s): 4802369 48-124	0-48023 13	70 UNSI 20	PK: P802375			
Batch number: 06179244601A TPH (gravimetric)	Sample 88	number 89	(s): 4802369 73-103	0-48023 0	70 UNS	PK: P802326 510.	BKG: P80232	26 6 (1)	20

*- Outside of specification

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



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Page 2 of 4

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 995110

Reported: 07/11/06 at 11:43 AM

Sample Matrix Quality Control

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

Analysis Name Batch number: 061795708001	MS %REC	MSD %REC	MS/MSD Limits (s): 4802369	<u>RPD</u>	<u>MAX</u>	BKG Conc	DUP Conc BKG: P80115	DUP RPD 4	Dup RPD <u>Max</u>
Lead	142*	108	75-125	11		21.5	24.9	15	20
Batch number: 06179A02B TPH-GRO - Soils	Sample 60	number 69	(s): 4802365 39-118	UNSPK: 14	P79433 30	0			
Batch number: 06183A33A TPH-GRO - Soils	Sample	number 73	(s): 4802366 39-118	-480237 10	71 UNSPK 30	: P797570			
Batch number: A061792AA			(s): 4802365	UNSPK:		2			
Methyl Tertiary Butyl Ether	93	92	47-130	1	30				
Benzene	81	79	59-120	2	30 30				
Toluene	84 85	82 83	49-132 50-127	2	30				
Ethylbenzene Xylene (Total)	86	85	44-127	1	30				
Batch number: A061801AA	Sample	number	(s): 4802366	-480237	71 UNSPR	C: P802945			
Methyl Tertiary Butyl Ether	92	92	47-130	1	30				
Benzene	92	90	59-120	2	30				
Toluene	94	91	49-132	4	30				
Ethylbenzene	94	93	50-127	3	30				
Xylene (Total)	94	92	44-127	3	30				
Batch number: A061801AB			(s): 4802368			15			
Benzene	92	90	59-120	2	30				

Surrogate Quality Control

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

Analysis Name: TPH - DRO CA LUFT (Soils) Batch number: 061790005A Orthoterphenyl

1000260		
4802369	63	
4802370	66	
Blank	81	
4802370 Blank LCS	70	
MS	55	
MSD	62	
Limits:	41-128	

Analysis Name: TPH-GRO - Soils Batch number: 06179A02B

Trifluorotoluene-F

4802365	66
Blank	7.0

*- 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.



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Page 3 of 4

Quality Control Summary

	ame: ChevronTexaco : 07/11/06 at 11:43 <i>I</i>		roup Number: 99511	.0
Reported	: 0//11/06 at 11:43 F		ality Control	
LCS	77	-	_	
MS	71			
MSD	73			
Limits:	61-122			
Analvsis N	ame: TPH-GRO - Soils			
Batch numb	er: 06183A33A			
	Trifluorotoluene-F			
4802366	72			
4802367	70			
4802368	44*			
4802369	70			
4802370	74			
4802371	73			
Blank	90			
LCS	92			
MS	79			
MSD	82			
Limits:	61-122			
7	I PERVIMEDE by 9260B			
	Jame: BTEX+MTBE by 8260B Der: A061792AA			
Daceir irana	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzen
4802365	100	91	91	82
Blank	106	97	89	85
LCS	99	93	95	94
MS	100	95	91	94
MSD	99	96	91	94
Limits:	71-114	70-109	70-123	70-111
Analysis 1	Name: BTEX+MTBE by 8260B			
Batch numl	per: A061801AA			
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzen
4802366	101	90	88	95
4802367	87	80	92	93
4802368	89	79	93	101
4802369	91	89	96	93
4802370	98	90	91	88
4802371	97	91	91	92
Blank	99	92	90	86
LCS	95	88	96	95
MS	97	86	96	94
MSD	96	87	95	96
Limits:	71-114	70-109	70-123	70-111
	Name: 8260 Master Scan (sc	il)		
	ber: A061801AB Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzen
	DIDIOMOLIMOLOMECHANE			
Blank	101	90	91	83
て.ごら	95	88	96	95

*- Outside of specification

95

- (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.



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Page 4 of 4

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 995110

Reported: 07/11/06 at 11:43 AM

Surrogate Quality Control

MS	97	86	96	94	
MSD	96	87	95	96	
Limita	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.

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Lancaster Laboratories Explanation of Symbols and Abbreviations

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

N.D. none detected TNTC Too Numerous To Count IU International Units umhos/cm micromhos/cm C degrees Celsius Cal (diet) calories meq milliequivalents g gram(s) ug microgram(s) ml milliliter(s) m3 cubic meter(s)	BMQL Below Minimum Quantitation Level MPN Most Probable Number CP Units cobalt-chloroplatinate units nephelometric turbidity units f degrees Fahrenheit lb. pound(s) kg kilogram(s) mg milligram(s) liter(s) ul microliter(s) fib >5 um/ml fibers greater than 5 microns in length per	er 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.

Inorganic Qualifiers

- 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:

X,Y,Z

Organic Qualifiers

Defined in case narrative

	_		
A B C D	TIC is a possible aldol-condensation product Analyte was also detected in the blank Pesticide result confirmed by GC/MS Compound quatitated on a diluted sample Concentration exceeds the calibration range of the instrument	B E M N S	Value is <crdl, (msa)="" additions="" amount="" but="" calculation<="" control="" due="" duplicate="" estimated="" for="" injection="" interference="" limits="" met="" method="" not="" of="" precision="" spike="" standard="" th="" to="" used="" within="" ≥idl=""></crdl,>
J N P	Estimated value Presumptive evidence of a compound (TICs only) Concentration difference between primary and confirmation columns >25%	U W *	Compound was not detected Post digestion spike out of control limits Duplicate analysis not within control limits Correlation coefficient for MSA <0.995
U	Compound was not detected		

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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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 995113. Samples arrived at the laboratory on Tuesday, June 27, 2006. The PO# for this group is 0015002176 and the release number is SINHA.

Client Description			<u>Lancaster Labs Number</u>
CSB-19-S-11-060624	NA	Soil	4802375
CSB-19-S-14-060624	NA	Soil	4802376

ELECTRONIC COPY TO

Cambria

Attn: Laura Genin



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

Respectfully Submitted,

Robert Heisey Senior Specialist



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Page 1 of 1

Lancaster Laboratories Sample No. 4802375

CSB-19-S-11-060624

Facility# 91026

CETR CSB-19

3701 Broadway - Oakland T Collected:06/24/2006 09:50

T0600100334 by LG

Account Number: 10880

ChevronTexaco

Submitted: 06/27/2006 09:20 Reported: 07/10/2006 at 13:44

6001 Bollinger Canyon Rd L4310

Extraction

San Ramon CA 94583

Discard: 08/10/2006

CSB19

				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 Transline constituents eluting prostart time.	ts were adjust. H-GRO does not	ed appropriately include MTBE or	other		
05547	TPH - DRO CA LUFT (Soils)	n.a.	N.D.	10.	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1.01
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05466	Toluene	108-88-3	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

CAT		Laboratory	Chro	nicle Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/03/2006 13:50	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	06/29/2006 16:13	Tracy A Cole	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	06/28/2006 13:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/06/2006 18:50	Nicholas R Rossi	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/06/2006 17:39	Nicholas R Rossi	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 11:17	Larry E Bevins	n.a.
07024	DRO Alternate Soil	CA LUFT TPH	1	06/28/2006 14:00	Jason A Heisey	1



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Page 1 of 1

Lancaster Laboratories Sample No. 4802376

CSB-19-S-14-060624

Facility# 91026

CETR

3701 Broadway - Oakland

T0600100334 CSB-19

Collected: 06/24/2006 09:54

by LG

Account Number: 10880

Submitted: 06/27/2006 09:20

Reported: 07/10/2006 at 13:44 Discard: 08/10/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

19CSB

				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 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
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
02016	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.0005	mg/kg	1
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	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		2		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/03/2006 02:03	Linda C Pape	25
05547	TPH - DRO CA LUFT (Soils)	CA LUFT DRO/SW-846 8015B mod	1	06/29/2006 17:17	Tracy A Cole	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	06/28/2006 13:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/05/2006 18:08	Emiley A King	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/05/2006 14:42	Tyler J Zook	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/27/2006 11:25	Larry E Bevins	n.a.
07024	DRO Alternate Soil Extraction	CA LUFT TPH	1	06/28/2006 14:00	Jason A Heisey	1



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Page 1 of 3

Quality Control Summary

Client Name: ChevronTexaco

Reported: 07/10/06 at 01:44 PM

Group Number: 995113

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>%REC</u>	LCSD %REC	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: 061790005A TPH - DRO CA LUFT (Soils)	Sample num	ber(s): 48	302375-480 mg/kg	92376 65		60-120		
Batch number: 06179244601A TPH (gravimetric)	Sample num	ber(s): 48	302375-480 mg/kg	93 93		89-107		
Batch number: 06183A33A TPH-GRO - Soils	Sample num	ber(s): 48	302375-480 mg/kg	92 92		67-119		
Batch number: A061851AB Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Xylene (Total)	Sample num N.D. N.D. N.D. N.D. N.D.	dber(s): 40 0.5 0.5 1. 1.	802376 ug/kg ug/kg ug/kg ug/kg ug/kg	98 102 104 104 103		75-125 77-119 81-116 82-115 82-117		
Batch number: A061851AC Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene Xylene (Total)	Sample num N.D. N.D. N.D. N.D. N.D.	ber(s): 4 0.5 0.5 1. 1.	802375 ug/kg ug/kg ug/kg ug/kg ug/kg	98 102 104 104 103		75-125 77-119 81-116 82-115 82-117		

Sample Matrix Quality Control

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

Analysis Name	MS <u>%REC</u>	MSD %REC	MS/MSD <u>Limits</u>	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 061790005A TPH - DRO CA LUFT (Soils)	Sample 52	number 59	(s): 4802375 48-124	3-48023 13	76 UNSE 20	PK: 4802375			
Batch number: 06179244601A	Sample	number	(s): 4802375	-48023	76 UNSI	PK: P802326	BKG: P80232	6	
TPH (gravimetric)	88	89	73-103	0	20	510.	480.	6 (1)	20
Batch number: 06183A33A	Sample	number	(s): 4802375	5-48023	76 UNSI	PK: P797570			
TPH-GRO - Soils	66	73	39-118	10	30				
Batch number: A061851AB	Sample	number	(s): 4802376	UNSPK	: P8038	372			
Methyl Tertiary Butyl Ether	87	89	47-130	1	30				
Benzene	94	93	59-120	3	30				
Toluene	95	95	49-132	2	30				
Ethylbenzene	94	92	50-127	3	30				
Xylene (Total)	92	92	44-127	2	30				

*- Outside of specification

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



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Page 2 of 3

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 995113

Reported: 07/10/06 at 01:44 PM

Sample Matrix Quality Control

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

Analysis Name	MS <u>%REC</u>	MSD %REC	MS/MSD Limits	RPD	RPD <u>MAX</u>	BKG Conc	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Batch number: A061851AC	Sample	number	(s): 4802375	UNSPK	P8038	372			
Methyl Tertiary Butyl Ether	87	89	47-130	1	30				
Benzene	94	93	59-120	3	30				
Toluene	95	95	49-132	2	30				
Ethylbenzene	94	92	50-127	3	30				
Xylene (Total)	92	92	44-127	2	30				

Surrogate Quality Control

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

Analysis Name: TPH - DRO CA LUFT (Soils)

Batch number: 061790005A Orthoterphenyl

4802375	62		
4802376	64		
Blank	81		
LCS	70		
MS	55		
MSD	62		

Limits: 41-128

Analysis Name: TPH-GRO - Soils Batch number: 06183A33A Trifluorotoluene-F

87					
71					
90					
92					
79					
82					
C1 100	1-4-7-T	<u> </u>		*-*	
	87 71 90 92 79	87 71 90 92 79 82	87 71 90 92 79 82	87 71 90 92 79 82	87 71 90 92 79 82

Analysis Name: BTEX+MTBE by 8260B

	per: A061851AB Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4802376	104	95	95	90
Blank	106	99	96	89
LCS	98	96	103	98
MS	98	95	102	99
MSD	99	96	104	98
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.



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Page 3 of 3

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 995113

Reported: 07/10/06 at 01:44 PM

Surrogate Quality Control

Analysis Name: BTEX+MTBE by 8260B

Batch number: A061851AC

Batch numb	per: A061851AC Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4802375	99	98	97	87
Blank	93	96	99	89
LCS	98	96	103	98
MS	98	95	102	99
MSD	99	96	104	98
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.

Lancaster Laboratories Where quality is a science.					•	Ac	xct. #:	10	986	For Lancaster Laboratories use only Sample #: 4802375-76					SCR#:								
Where quality is a	science.		06	52606-0	3												uest				Group#	9951	/3
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Consultant Pri. Mgr.: L. Genin							Containers	 		Silica Gel Cleanup						.			possible for 8	3260 compo	unds		
Consultant Phone #:	\$510-	-420-	336	#ax #:					οŧ	8260 🗆	တ္ထ	SRO.			7421		- 1-				8021 MTBE Co		
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STD. TAT	72 hour	• •	8 hour	_	Relinquished		eur j	9 ,	<u>~</u>		_		Date	_	Time			ved by	r.	7		Date	Time
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Lancaster Laboratories Explanation of Symbols and Abbreviations

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

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

Inorganic Qualifiers

- ppb parts per billion
- **Dry weight**Besults 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:

X.Y.Z

Organic Qualifiers

Defined in case narrative

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

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.

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.

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ANALYTICAL RESULTS

Prepared for:

ChevronTexaco 6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 995657. Samples arrived at the laboratory on Friday, June 30, 2006. The PO# for this group is 0015002176 and the release number is SINHA.

Client Description			Lancaster Labs Number
CSB-20-S-12-060628	Grab	Soil	4805684
CSB-20-S-13.5-060628	Grab	Soil	4805686
CSB-20-S-15-060628	Grab	Soil	4805688
CSB-20-S-19.5-060628	Grab	Soil	4805690
CSB-20-S-20-060628	Grab	Soil	4805692
CSB-20-S-20.5-060628	Grab	Soil	4805694
CSB-20-S-22-060628	Grab	Soil	4805696
CSB-20-S-23-060628	Grab	Soil	4805698
CSB-22-S-5-060628	Grab	Soil	4805700
CSB-22-S-10-060628	Grab	Soil	4805701
CSB-22-S-15-060628	Grab	Soil	4805702
CSB-22-S-20-060628	Grab	Soil	4805703

1 COPY TO ELECTRONIC COPY TO IWM, Inc. Cambria Attn: Jay DeLeon Attn: Laura Genin



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

Respectfully Submitted,

May E Invest

Max E. Snavely Senior Specialist



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Page 1 of 1

4805684 Lancaster Laboratories Sample No.

CSB-20-S-12-060628

Facility# 91026

CETR

3701 Broadway-Oakland

CSB-20 T0600100334

Collected: 06/28/2006 13:15

by KJ

Account Number: 10880

ChevronTexaco

Submitted: 06/30/2006 09:15 Reported: 07/10/2006 at 12:36

6001 Bollinger Canyon Rd L4310

Discard: 08/10/2006

San Ramon CA 94583

S2012

				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 Transcoline constituents eluting prostart time.	its were adjust PH-GRO does not	ed appropriately : include MTBE or	other		
06955	Lead	7439-92-1	5.93	0.437	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	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	Chro	nicle		
CAT		•		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 17:12	Linda C Pape	25
06955	Lead	SW-846 6010B	1	07/05/2006 07:16	Eric L Eby	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	07/03/2006 10:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/04/2006 03:43	Stephanie A Selis	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/03/2006 23:53	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 22:56	Jesse L Mertz	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	07/04/2006 19:20	Annamaria Stipkovits	1



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Page 1 of 1

4805686 Lancaster Laboratories Sample No. SW

CSB-20-S-13.5-060628

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 CSB-20

Collected: 06/28/2006 13:30

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/10/2006 at 12:36 Discard: 08/10/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

S2013

	•			As Received						
CAT			As Received	Method		Dilution				
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor				
01725	TPH-GRO - Soils	n.a.	24.	2.0	mg/kg	50				
	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.									
06955	Lead	7439-92-1	9.79	0.437	mg/kg	1				
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1				
07360	BTEX+MTBE by 8260B									
05460	Benzene	71-43-2	N.D.	0.002	mg/kg	4.95				
05466	Toluene	108-88-3	N.D.	0.005	mg/kg	4.95				
05474	Ethylbenzene	100-41-4	0.007	0.005	mg/kg	4.95				
06301	Xylene (Total)	1330-20-7	N.D.	0.005	mg/kg	4.95				
	The reporting limits for the GC/MS volatile compounds were raised due to the level of non-target compounds.									

State of California Lab Certification No. 2116

		Laboratory	Chro	nicle			
CAT	Analysis						
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 17:52	Linda C Pape	50	
06955	Lead	SW-846 6010B	1	07/05/2006 07:20	Eric L Eby	1	
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	07/03/2006 10:00	Nichole L Underwood	1	
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/04/2006 06:45	Stephanie A Selis	4.95	
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/04/2006 00:05	Stephanie A Selis	n.a.	
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 22:58	Jesse L Mertz	n.a.	
05708	SW SW846 ICP Digest	SW-846 3050B	1	07/04/2006 19:20	Annamaria Stipkovits	1	



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Page 1 of 1

Lancaster Laboratories Sample No. 4805688

CSB-20-S-15-060628

Facility# 91026

CETR

3701 Broadway-Oakland

CSB-20 T0600100334

Collected: 06/28/2006 13:30

by KJ

Account Number: 10880

ChevronTexaco

Submitted: 06/30/2006 09:15 Reported: 07/10/2006 at 12:36

SW SW846 ICP Digest

05708

6001 Bollinger Canyon Rd L4310

Discard: 08/10/2006

San Ramon CA 94583

S2015

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	1.0	1.0	mg/kg	25
	The analysis for volatiles was prin methanol. The reporting limit The reported concentration of Transcoline constituents eluting property time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
06955	Lead	7439-92-1	9.04	0.428	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

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

		Laboratory	Chro	nicie		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 18:33	Linda C Pape	25
06955	Lead	SW-846 6010B	1	07/05/2006 07:25	Eric L Eby	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	07/03/2006 10:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/04/2006 04:06	Stephanie A Selis	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/03/2006 23:54	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 23:01	Jesse L Mertz	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	07/04/2006 19:20	Annamaria Stipkovits	1

Talanahama Channiala



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Page 1 of 1

Lancaster Laboratories Sample No. 4805690

CSB-20-S-19.5-060628

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 CSB-20

Collected: 06/28/2006 13:40

Account Number: 10880

by KJ

ChevronTexaco

Submitted: 06/30/2006 09:15 Reported: 07/10/2006 at 12:36

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Discard: 08/10/2006

20195

				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 r in methanol. The reporting limi The reported concentration of Tr gasoline constituents eluting pr start time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
06955	Lead	7439-92-1	8.22	0.432	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

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

		Laboratory	Chro	nicie		
CAT		· -		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 19:14	Linda C Pape	25
06955	Lead	SW-846 6010B	1	07/05/2006 07:30	Eric L Eby	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	07/03/2006 10:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/04/2006 04:29	Stephanie A Selis	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/03/2006 23:55	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 23:03	Jesse L Mertz	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	07/04/2006 19:20	Annamaria Stipkovits	1

Talanahana Obsensiala



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Lancaster Laboratories Sample No. 4805692

CSB-20-S-20-060628

Grab

Facility# 91026 3701 Broadway-Oakland

CSB-20 T0600100334

Collected: 06/28/2006 13:38

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/10/2006 at 12:36 Discard: 08/10/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

S2020

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection	Units	Dilution Factor
01725	TPH-GRO - Soils	n.a.	44.	Limit 4.0	mg/kg	100
	The analysis for volatiles was prin methanol. The reporting limit The reported concentration of Transoline constituents eluting present time.	ts were adjust. H-GRO does not	ed appropriately: include MTBE or	other		
06955	Lead	7439-92-1	9.64	0.428	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	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

CETR

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	TPH GRO SW-846 8015B mod	1	07/02/2006 19:55	Linda C Pape	100
06955	Lead	SW-846 6010B	1	07/05/2006 07:34	Eric L Eby	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	07/03/2006 10:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/04/2006 06:00	Stephanie A Selis	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/04/2006 00:00	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 23:06	Jesse L Mertz	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	07/04/2006 19:20	Annamaria Stipkovits	1



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Lancaster Laboratories Sample No. 4805694

CSB-20-S-20.5-060628

Facility# 91026

CETR

3701 Broadway-Oakland

CSB-20 T0600100334

Collected: 06/28/2006 13:50

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/10/2006 at 12:36 Discard: 08/10/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

20205

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	53.	4.0	mg/kg	100
	The analysis for volatiles was pin methanol. The reporting limit The reported concentration of The gasoline constituents eluting property time.	its were adjust PH-GRO does not	ted appropriately t include MTBE or	other		
06955	Lead	7439-92-1	7.97	0.437	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	0.002	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	0.004	0.001	mg/kg	0.99

State of California Lab Certification No. 2116

Laboratory Cl	hronicle
---------------	----------

CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 20:35	Linda C Pape	100
06955	Lead	SW-846 6010B	1	07/05/2006 07:39	Eric L Eby	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	07/03/2006 10:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/04/2006 06:22	Stephanie A Selis	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/04/2006 00:01	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 23:08	Jesse L Mertz	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	07/04/2006 19:20	Annamaria Stipkovits	1



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4805696

CSB-20-S-22-060628

Grab

Soil

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 CSB-20

55 by KJ

Account Number: 10880

Collected:06/28/2006 13:55

ChevronTexaco

Submitted: 06/30/2006 09:15 Reported: 07/10/2006 at 12:36

6001 Bollinger Canyon Rd L4310

Discard: 08/10/2006

San Ramon CA 94583

S2022

				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 lime. The reported concentration of Tagasoline constituents eluting pastart time.	its were adjust PH-GRO does not	ted appropriately t include MTBE or	other		
06955	Lead	7439-92-1	4.30	0.428	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1
05466	Toluene	108-88-3	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	Chro	nicle		
CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 21:16	Linda C Pape	25
06955	Lead	SW-846 6010B	1	07/05/2006 07:44	Eric L Eby	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	07/03/2006 10:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/04/2006 04:51	Stephanie A Selis	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/03/2006 23:56	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 23:11	Jesse L Mertz	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	07/04/2006 19:20	Annamaria Stipkovits	1



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4805698

CSB-20-S-23-060628

Grab

Soil

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 CSB-20

Collected:06/28/2006 14:00

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/10/2006 at 12:36

Discard: 08/10/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

S2023

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection	Units	Dilution Factor
	•			Limit	may/leas	25
01725	TPH-GRO - Soils	n.a.	N.D.	1.0	mg/kg	45
	The analysis for volatiles was pain methanol. The reporting liming the reported concentration of The gasoline constituents eluting pastart time.	its were adjust PH-GRO does not	ed appropriately include MTBE or	other		
06955	Lead	7439-92-1	3.00	0.441	mg/kg	1
02446	TPH (gravimetric)	n.a.	N.D.	330.	mg/kg	1
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01
05466	Toluene	108-88-3	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

La	bora	torv	Chron:	icle
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		Edword doc ,				
CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 22:38	Linda C Pape	25
06955	Lead	SW-846 6010B	1	07/05/2006 07:58	Eric L Eby	1
02446	TPH (gravimetric)	SM19 5520 D/E/F	1	07/03/2006 10:00	Nichole L Underwood	1
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/04/2006 05:14	Stephanie A Selis	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/03/2006 23:58	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 23:14	Jesse L Mertz	n.a.
05708	SW SW846 ICP Digest	SW-846 3050B	1	07/04/2006 19:20	Annamaria Stipkovits	1



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Page 1 of 1

Lancaster Laboratories Sample No. 4805700

CSB-22-S-5-060628

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 CSB-22

Collected: 06/28/2006 14:08

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/10/2006 at 12:36

Discard: 08/10/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

S22-5

				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.							
07360	BTEX+MTBE by 8260B							
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99		
05466	Toluene	108-88-3	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 C	hronicle
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CAT	Analysis					
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/02/2006 23:18	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/05/2006 04:03	Lauren C Marzario	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/04/2006 17:37	Lauren C Marzario	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 15:14	Lisa J Cooke	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4805701

CSB-22-S-10-060628

Facility# 91026

CETR

3701 Broadway-Oakland

CSB-22 T0600100334

Collected: 06/28/2006 14:23

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/10/2006 at 12:37

Discard: 08/10/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

S2210

CAT No.

01725

07360

00374

01150

Analysis Name

TPH-GRO - Soils

BTEX+MTBE by 8260B

GC - Bulk Soil Prep

GC/MS - Bulk Sample Prep

				As Received				
CAT			As Received	Method		Dilution		
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor		
01725	TPH-GRO - Soils	n.a.	56.	4.0	mg/kg	100		
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.							
07360	BTEX+MTBE by 8260B							
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1		
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1		
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1		
06301	Xylene (Total)	1330-20-7	0.001	0.001	mg/kg	1		

State of California Lab Certification No. 2116

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

SW-846 5030A

SW-846 5035

Laboratory	Chro	nicle		
		Analysis		Dilution
Method	Trial#	Date and Time	Analyst	Factor
TPH GRO SW-846 8015B	1	07/02/2006 23:59	Linda C Pape	100
mod SW-846 8260B	1	07/05/2006 04:48	Lauren C Marzario	1

Lauren C Marzario

Lisa J Cooke

n.a.

1 07/04/2006 17:42

06/30/2006 15:15



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Page 1 of 1

Lancaster Laboratories Sample No. 4805702

CSB-22-S-15-060628

Facility# 91026

CETR

3701 Broadway-Oakland

CSB-22 T0600100334

Collected:06/28/2006 14:30

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/10/2006 at 12:37

Discard: 08/10/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

S2215

				As Received				
CAT			As Received	Method		Dilution		
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor		
01725	TPH-GRO - Soils	n.a.	420.	200.	mg/kg	5000		
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.							
07360	BTEX+MTBE by 8260B							
05460	Benzene	71-43-2	N.D.	0.063	mg/kg	126.26		
05466	Toluene	108-88-3	N.D.	0.13	mg/kg	126.26		
05474	Ethylbenzene	100-41-4	1.7	0.13	mg/kg	126.26		
06301	Xylene (Total)	1330-20-7	7.7	0.13	mg/kg	126.26		

State of California Lab Certification No. 2116

Laboratory	Chronialo
Lancral Or V	

CAT	Analysis						
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor	
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/03/2006 00:40	Linda C Pape	5000	
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 06:17	Seth JGood	126.26	
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 04:59	Seth JGood	n.a.	
01150	GC - Bulk Soil Prep	SW846 5035	1	06/30/2006 15:24	Lisa JCooke	n.a.	



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Page 1 of 1

n.a.

Lancaster Laboratories Sample No. SW 4805703

CSB-22-S-20-060628

Facility# 91026

CETR

3701 Broadway-Oakland

CSB-22 T0600100334

Collected:06/28/2006 14:40 by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

GC - Bulk Soil Prep

Reported: 07/10/2006 at 12:37

Discard: 08/10/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

1 06/30/2006 15:28 Lisa JCooke

S2220

01150

				As Received			
CAT			As Received	Method		Dilution	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
01725	TPH-GRO - Soils	n.a.	290.	100.	mg/kg	2500	
	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.						
07360	BTEX+MTBE by 8260B						
05460	Benzene	71-43-2	0.28	0.062	mg/kg	124.07	
05466	Toluene	108-88-3	0.14	0.12	mg/kg	124.07	
05474	Ethylbenzene	100-41-4	3.9	0.12	mg/kg	124.07	
06301	Xylene (Total)	1330-20-7	20.	0.12	mg/kg	124.07	

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.

SW846 5035

		Laboratory	Chro	nicle		
CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/03/2006 01:21	Linda C Pape	2500
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 06:40	Seth JGood	124.07
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 05:00	Seth JGood	n.a.



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Page 1 of 3

Quality Control Summary

Client Name: ChevronTexaco

Reported: 07/10/06 at 12:37 PM

Group Number: 995657

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>	RPD	RPD Max
Batch number: 06183A02A	Sample num 4805684,48 4805703	ber(s): 05686,480	5688,48056	90,480569	2,4805694,	4805696,48056	98,4805	700-
TPH-GRO - Soils	N.D.	1.0	mg/kg	90		67-119		
Batch number: 06184244601A	Sample num 4805684,48	ber(s): 05686,480			2,4805694,	,4805696,48056	98	
TPH (gravimetric)	N.D.	330.	mg/kg	94		89-107		
Batch number: 061855708001	Sample num 4805684,48	05686,480			2,4805694	,4805696,48056	98	
Lead	N.D.	0.441	mg/kg	94		84-112		
Batch number: A061842AA	Sample num 4805684,48	ber(s): 05686,480	5688,48056	590,480569	2,4805694	,4805696,48056	98	
Benzene	N.D.	0.5	ug/kg	98		77-119		
Toluene	N.D.	1.	ug/kg	103		81-116 82-115		
Ethylbenzene	N.D.	1.	ug/kg	104		82-115 82-117		
Xylene (Total)	N.D.	1.	ug/kg	103		82-117		
Batch number: A061842AB	Sample num			05701				
Benzene	N.D.	0.5	ug/kg	98		77-119		
Toluene	N.D.	1.	ug/kg	103		81-116		
Ethylbenzene	N.D.	1.	ug/kg	104		82-115		
Xylene (Total)	N.D.	1.	ug/kg	103		82-117		
Batch number: Q061831AB	Sample num	nber(s): 4	805702-48					
Benzene	N.D.	63.	ug/kg	98		77-119		
Toluene	N.D.	130.	ug/kg	97		81-116		
Ethylbenzene	N.D.	130.	ug/kg	95		82-115		
Xylene (Total)	N.D.	130.	ug/kg	95		82-117		

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD <u>Limits</u>	RPD	RPD <u>MAX</u>	BKG Conc	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Batch number: 06183A02A	480568			4805690	,48056	92,4805694	,4805696,48	05698,480570	0 -
TPH-GRO - Soils	55	49	39-118	8	30				

Batch number: 06184244601A

Sample number(s):

*- 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.



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Page 2 of 3

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 995657

Reported: 07/10/06 at 12:37 PM

Sample Matrix Quality Control

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

Analysis Name	MS <u>%REC</u> 480568 BKG: 4		MS/MSD <u>Limits</u> 86,4805688,4	<u>RPD</u> 1805690	RPD <u>MAX</u> , 480569	BKG <u>Conc</u> 2,4805694,4	DUP <u>Conc</u> 805696,48056	DUP <u>RPD</u> 598 UNSPK:	Dup RPD <u>Max</u> 4805690
TPH (gravimetric)	92	96	73-103	4	20	N.D.	N.D.	86* (1)	20
Batch number: 061855708001				1805690	,480569	2,4805694,4	805696,4805	698 UNSPK:	P803243
Lead	92	95	75-125	2	20	9.38	9.09	3 (1)	20
Batch number: A061842AA	Sample 480568	number 4,480568	(s): 36,4805688,4	1805690	,480569	02,4805694,4	805696,4805	698 UNSPK:	P800910
Benzene	97	94	59-120	3	30				
Toluene	100	98	49-132	1	30				
Ethylbenzene	- 98	94	50-127	3	30				
Xylene (Total)	98	93	44-127	4	30				
Batch number: A061842AB	Sample	number	(s): 480570	0-48057	01 UNSE	PK: P800910			
Benzene	97	94	59-120	3	30				
Toluene	100	98	49-132	1	30				
Ethylbenzene	98	94	50-127	3	30				
Xylene (Total)	98	93	44-127	4	30	*			
Batch number: Q061831AB	Sample	number	(s): 480570	2-48057	03 UNSE	PK: P800600			
Benzene	102	99	59-120	3	30				
Toluene	99	100	49-132	0	30				
Ethylbenzene	83	84	50-127	1	30				
Xylene (Total)	60	61	44-127	1	30				

Surrogate Quality Control

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

Analysis Name: TPH-GRO - Soils Batch number: 06183A02A Trifluorotoluene-F

4805684	72
4805686	62
4805688	73
4805690	76
4805692	34*
4805694	43*
4805696	74
4805698	70
4805700	75
4805701	31*
4805702	8*
4805703	13*
Blank	80

- *- 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.



70-111

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Page 3 of 3

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 995657

Reported: 07/10/06 at 12:37 PM

nopoloca:	07/10/00 ac 12.37	Surrogate Qu	ality Control	
LCS	91	-		
MS	67			
MSD	69			
Limits:	61-122			
Analysis Na	me: BTEX+MTBE by 8260B			
Batch numbe	r: A061842AA			. n
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4805684	110	98	97	90
4805686	93	92	103 .	97
4805688	103	96	96	96
4805690	107	93	96	90
4805692	96	93	106	9.9
4805694	92	87	107	97
4805696	109	96	95	88
4805698	110	99	96	87
Blank	103	97	97	88
LCS	99	98	101	100
MS	99	97	102	100
MSD	101	98	104	100
MSD	101	30		
Limits:	71-114	70-109	70-123	70-111
Analysis Na	ame: BTEX+MTBE by 8260B			
Batch numbe	er: A061842AB			
Daton IIama	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4005500	7.00	102	95	89
4805700	109	93	103	99
4805701	97		97	87
Blank	101	95		100
LCS	99	98	101	100
MS	99	97	102	100
MSD	101	98	104	100
Limits:	71-114	70-109	70-123	70-111
Analysis Na	ame: BTEX+MTBE by 8260B			
	er: Q061831AB			
pacon name	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4805702	94	99	90	97
4805703	92	96	89	93
Blank	96	101	88	87
LCS	94	96	94	97
MS	96	100	95	99
MSD	97	103	100	102

70-123

*- Outside of specification

71-114

Limits:

70-109

⁽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 Laboratories Where quality is a science.		Acct. #	4	2F81	0					boratorie 84 –		s	CR#:		
	013	Ş.		<u> </u>		-	naly	ses	Reque	sted		799	156	57	
Facility #: 9-1026		T				1	rese	ervat	ion Co	des			Preserv	ative Cod	es
Site Address: 3101 Broadway, Oakana Chevron PM: S. Sinha Lead Consultant: Ca	lassa		_			Cleanup						1	ICI INO₃ I₂SO₄	T = Thios B = NaO O = Othe	Н
Consultant/Office: FMenVIVI Consultant Prj. Mgr.: Li Genin			Containers	8021		Silida Gel C						- Mu	st meet k	rting needed owest detect 8260 compo	ion limits
Consultant Phone #: 5 10 - 420 - 3367 Fax #: 510 - Sampler: K. Javandel Service Order #: 310 - Non SAR:		Grab Composite	Total Number of Co	+ NATON 8260 KM		TPH 8015 MOD DRO	Oxygenates	Lead 7420 🔲 7421 🗀	0(3			8021 ☐ Col	MTBE Co ofirm high	onfirmation nest hit by 8 nits by 8260 cy's on highe	260
Field Repeat Top Point Name Matrix Sample Depth Year Month Day	Time New Collected Field Pt.	Grab	Tota	втех	H	1PH 8		Pead	H			□ Ru	n 0	cy's on all hi	is
CSB-20-S-12 S 1.5 (10 CD 28) CSB-20-S-13.5 13.6 CSB-20-S-15 15 CSB-20-S-16 19 CSB-20-S-20 19.5 CSB-20-S-20 20 CSB-20-S-20 23 CSB-20-S-20 23 CSB-20-S-20 23 CSB-22-S-5 5 CSB-22-S-5 5 CSB-22-S-10 9.5) CSB-22-S-10 14.5 CSB-22-S-20 19.5	13:30 13:30 13:30 13:30 13:50 13:50 13:50 14:05 14:05 14:23 (4:30 14:40	X		*XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	X			**************************************	X X X X X X X X					Remarks	
Furnaround Time Requested (TAT) (please circle) STD. TAT 72 hour 48 hour 24 hour 4 day 5 day	Relinquished by Relinquished by Relinquished by Relinquished by	audi		<u>) </u>		Date 6/29/6 Date 6/29/	69	Time .'50 Time 53£ Time	Rec	eived by eived by	(Wing			Date 0/29/04 Date Date Date	Time
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 Commune UPS FedEx Temperature Upon Recommendation	O1	rrier: ther_	c	,0				Red	eived by		2000	No		Time 0915

3460 Rev. 10/04/01

Lancaster Laboratories Explanation of Symbols and Abbreviations

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

IU Internation umhos/cm	merous To Count ional Units hos/cm s Celsius alories ivalents am(s) (s)	Most Probable Number cobalt-chloroplatinate units nephelometric turbidity units degrees Fahrenheit pound(s) kilogram(s) milligram(s) liter(s) 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

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 weightbasis
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

Inorganic Qualifiers

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

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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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 995658. Samples arrived at the laboratory on Friday, June 30, 2006. The PO# for this group is 0015002176 and the release number is SINHA.

Client Description			<u>Lancaster Labs Number</u>
SWS-2-S-10-060628	Grab	Soil	4805704
SWS-2-S-15-060628	Grab	Soil	4805705
SWS-2-S-20-060628	Grab	Soil	4805706
SWS-6-S-10-060628	Grab	Soil	4805707
SWS-6-S-15-060628	Grab	Soil	4805708
SWS-6-S-20-060628	Grab	Soil	4805709
SWS-7-S-10-060628	Grab	Soil	4805710
SWS-7-S-15-060628	Grab	Soil	4805711
SWS-7-S-20-060628	Grab	Soil	4805712
SWE-5-S-10-060628	Grab	Soil	4805713
SWE-5-S-15-060628	Grab	Soil	4805714
SWE-5-S-20-060628	Grab	Soil	4805715
SWE-3-S-10-060628	Grab	Soil	4805716
SWE-3-S-20-060628	Grab	Soil	4805717
SWE-2-S-10-060628	Grab	Soil	4805718
SWE-2-S-15-060628	Grab	Soil	4805719
SWE-2-S-20-060628	Grab	Soil	4805720
SWE-1-S-10-060628	Grab	Soil	4805721
SWE-1-S-15-060628	Grab	Soil	4805722
SWE-1-S-20-060628	Grab	Soil	4805723

ELECTRONIC Cambria

Attn: Laura Genin



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COPY TO

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

Respectfully Submitted,

Robin C. Runkle Senior Specialist



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Page 1 of 1

Lancaster Laboratories Sample No. 4805704

SWS-2-S-10-060628

Soil

Facility# 91026

T0600100334 SWS-2

3701 Broadway-Oakland

Collected: 06/28/2006 08:00

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/13/2006 at 09:42

Discard: 08/13/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW210

				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.							
07360	BTEX+MTBE by 8260B						
05460	Benzene	71-43-2	0.003	0.0005	mg/kg	1	
05466	Toluene	108-88-3	0.006	0.001	mg/kg	1	
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1	
06301	Xylene (Total)	1330-20-7	0.002	0.001	mg/kg	1	

CETR

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.

CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/03/2006 02:02	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/10/2006 07:08	Stephanie A Selis	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/10/2006 00:10	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 15:33	Lisa J Cooke	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4805705

SWS-2-S-15-060628

Facility# 91026

CETR SWS-2

3701 Broadway-Oakland

T0600100334

Account Number: 10880

Collected:06/28/2006 08:07

by KJ

Submitted: 06/30/2006 09:15

Reported: 07/13/2006 at 09:42

Discard: 08/13/2006

ChevronTexaco 6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW215

			As Received		
		As Received	Method		Dilution
Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
TPH-GRO - Soils	n.a.	2.7	1.0	mg/kg	25
in methanol. Therefore, the reported concentration of Ti	porting limits PH-GRO does not	were raised. include MTBE or	other		
BTEX+MTBE by 8260B					
Benzene	71-43-2	0.0009	0.0005	mg/kg	1
Toluene	108-88-3	0.003	0.001	mg/kg	1
Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1
	TPH-GRO - Soils The analysis for volatiles was pin methanol. Therefore, the reported concentration of Tigasoline constituents eluting postart time. BTEX+MTBE by 8260B Benzene Toluene Ethylbenzene	TPH-GRO - Soils n.a. The analysis for volatiles was performed on a in methanol. Therefore, the reporting limits The reported concentration of TPH-GRO does not gasoline constituents eluting prior to the C6 start time. BTEX+MTBE by 8260B Benzene 71-43-2 Toluene 108-88-3 Ethylbenzene 100-41-4	Analysis Name CAS Number Result TPH-GRO - Soils n.a. 2.7 The analysis for volatiles was performed on a sample which was in methanol. Therefore, the reporting limits were raised. The reported concentration of TPH-GRO does not include MTBE or gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO start time. BTEX+MTBE by 8260B Benzene 71-43-2 0.0009 Toluene 108-88-3 0.003 Ethylbenzene 100-41-4 N.D.	Analysis Name CAS Number Result Detection Limit TPH-GRO - Soils n.a. 2.7 1.0 The analysis for volatiles was performed on a sample which was preserved in methanol. Therefore, the reporting limits were raised. 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. BTEX+MTBE by 8260B Benzene 71-43-2 0.0009 0.0005 Toluene 108-88-3 0.003 0.001 Ethylbenzene	Analysis Name CAS Number Result Detection Limit TPH-GRO - Soils n.a. 2.7 1.0 mg/kg The analysis for volatiles was performed on a sample which was preserved in methanol. Therefore, the reporting limits were raised. 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. BTEX+MTBE by 8260B Benzene 71-43-2 0.0009 0.0005 mg/kg Toluene 108-88-3 0.003 0.001 mg/kg Ethylbenzene

State of California Lab Certification No. 2116

Laboratory Chron	1	cle	
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		Haberacery	CILLO			
CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/07/2006 08:28	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/10/2006 07:30	Stephanie A Selis	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/10/2006 00:11	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 15:36	Lisa J Cooke	n.a.



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Lancaster Laboratories Sample No. 4805706

SWS-2-S-20-060628

Facility# 91026

SWS-2

3701 Broadway-Oakland

T0600100334

Account Number: 10880

Collected:06/28/2006 08:15

by KJ

Submitted: 06/30/2006 09:15

Reported: 07/13/2006 at 09:42

ChevronTexaco 6001 Bollinger Canyon Rd L4310

Discard: 08/13/2006

San Ramon CA 94583

SW220

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	25.	2.0	mg/kg	50
	The analysis for volatiles was p in methanol. Therefore, the rep The reported concentration of Tr gasoline constituents eluting pr start time.	orting limits H-GRO does not	were raised. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	0.001	0.0005	mg/kg	0.99
05466	Toluene	108-88-3	0.009	0.001	mg/kg	0.99
05474	Ethylbenzene	100-41-4	0.042	0.001	mg/kg	0.99
06301	Xylene (Total)	1330-20-7	0.22	0.001	mg/kg	0.99

CETR

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	TPH GRO SW-846 8015B mod	1	07/08/2006 15:04	Linda C Pape	50
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/10/2006 18:45	Nicholas R Rossi	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/10/2006 15:18	Tyler J Zook	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 15:40	Lisa J Cooke	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4805707

SWS-6-S-10-060628

Grab

Soil

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 SWS-6

Collected: 06/28/2006 08:30

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

ChevronTexaco

Reported: 07/13/2006 at 09:42

6001 Bollinger Canyon Rd L4310

Discard: 08/13/2006

San Ramon CA 94583

SW610

				As Received			
CAT			As Received	Method		Dilution	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
01725	TPH-GRO - Soils	n.a.	1.5	1.0	mg/kg	25	
	The analysis for volatiles was performed on a sample which was preserved in methanol. Therefore, the reporting limits were raised. 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.						
07360	BTEX+MTBE by 8260B						
05460	Benzene	71-43-2	0.019	0.0005	mg/kg	0.99	
05466	Toluene	108-88-3	0.004	0.001	mg/kg	0.99	
05474	Ethylbenzene	100-41-4	0.002	0.001	mg/kg	0.99	
06301	Xylene (Total)	1330-20-7	0.003	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.

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/09/2006 16:53	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/10/2006 07:53	Stephanie A Selis	0.99
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/10/2006 00:14	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 15:43	Lisa J Cooke	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4805708

SWS-6-S-15-060628

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 SWS-6

Collected: 06/28/2006 08:45

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15 Reported: 07/13/2006 at 09:42

Discard: 08/13/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW615

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	620.	200.	mg/kg	5000
	The analysis for volatiles was printed in methanol. Therefore, the reported concentration of Tlyasoline constituents eluting prostart time.	porting limits PH-GRO does not	were raised. : include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.063	mg/kg	125.31
05466	Toluene	108-88-3	2.6	0.13	mg/kg	125.31
05474	Ethylbenzene	100-41-4	3.0	0.13	mg/kg	125.31
06301	Xylene (Total)	1330-20-7	16.	0.13	mg/kg	125.31

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.

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/08/2006 16:25	Linda C Pape	5000
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/05/2006 10:28	Seth J Good	125.31
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/05/2006 06:45	Seth J Good	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 15:47	Lisa J Cooke	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4805709

SWS-6-S-20-060628

Facility# 91026

3701 Broadway-Oakland

SWS-6 T0600100334

Collected: 06/28/2006 08:57

by KJ

Account Number: 10880

ChevronTexaco

Submitted: 06/30/2006 09:15 Reported: 07/13/2006 at 09:42 Discard: 08/13/2006

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW620

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	2.8	1.0	mg/kg	25
	The analysis for volatiles was p in methanol. Therefore, the rep The reported concentration of TF gasoline constituents eluting pr start time.	orting limits PH-GRO does not	were raised. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	0.001	0.0005	mg/kg	1
05466	Toluene	108-88-3	0.003	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.001	0.001	mg/kg	1

CETR

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.

CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/09/2006 17:33	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/10/2006 08:15	Stephanie A Selis	1
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/10/2006 00:17	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 15:51	Lisa J Cooke	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4805710

SWS-7-S-10-060628

Grab

Soil

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 SWS-7

Collected: 06/28/2006 09:15

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/13/2006 at 09:43 Discard: 08/13/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW710

				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. Therefore, the reported concentration of Transcoline constituents eluting prostart time.	oorting limits PH-GRO does not	were raised. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	0.0007	0.0005	mg/kg	1.01
05466	Toluene	108-88-3	0.002	0.001	mg/kg	1.01
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01
06301	Xylene (Total)	1330-20-7	0.001	0.001	mg/kg	1.01

State of California Lab Certification No. 2116

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

CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/08/2006 17:47	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/10/2006 08:38	Stephanie A Selis	1.01
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/10/2006 00:18	Stephanie A Selis	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 16:13	Lisa J Cooke	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4805711

SWS-7-S-15-060628

Facility# 91026

CETR

3701 Broadway-Oakland

SWS-7 T0600100334

Collected:06/28/2006 09:25

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/13/2006 at 09:43

Discard: 08/13/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW715

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	92.	4.0	mg/kg	100
	The analysis for volatiles was pin methanol. Therefore, the rep The reported concentration of Tigasoline constituents eluting pastart time.	oorting limits PH-GRO does not	were raised. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.063	mg/kg	125
05466	Toluene	108-88-3	0.15	0.13	mg/kg	125
05474	Ethylbenzene	100-41-4	0.15	0.13	mg/kg	125
06301	Xylene (Total)	1330-20-7	1.1	0.13	mg/kg	125

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.

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/08/2006 18:28	Linda C Pape	100
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/05/2006 07:25	Seth J Good	125
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/05/2006 05:04	Seth J Good	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 16:16	Lisa J Cooke	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4805712

SWS-7-S-20-060628

Facility# 91026

3701 Broadway-Oakland

CETR T0600100334 SWS-7

Collected:06/28/2006 09:32

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/13/2006 at 09:43

Discard: 08/13/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

SW720

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	5.5	1.0	mg/kg	25
	The analysis for volatiles was prin methanol. Therefore, the reported concentration of Transcoline constituents eluting present time.	porting limits PH-GRO does not	were raised. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.062	mg/kg	124.38
05466	Toluene	108-88-3	N.D.	0.12	mg/kg	124.38
05474	Ethylbenzene	100-41-4	0.39	0.12	mg/kg	124.38
06301	Xylene (Total)	1330-20-7	2.6	0.12	mg/kg	124.38

State of California Lab Certification No. 2116

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Laboratory	('hronicla
Habutatury	

CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/08/2006 22:32	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/05/2006 07:48	Seth J Good	124.38
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/05/2006 05:06	Seth J Good	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	1	06/30/2006 16:28	Lisa J Cooke	n.a.



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Page 1 of 1

Dilution

Factor

25

4805713 Lancaster Laboratories Sample No.

SWE-5-S-10-060628

Facility# 91026

SWE-5

3701 Broadway-Oakland

T0600100334

Account Number: 10880

Collected: 06/28/2006 09:50

by KJ

ChevronTexaco

Submitted: 06/30/2006 09:15 Reported: 07/13/2006 at 09:43

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

Discard: 08/13/2006

WE510

CAT

No.

Analysis Name

				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. Therefore, the rep The reported concentration of TP gasoline constituents eluting pr start time.	orting limits H-GRO does not	were raised. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	0.001	0.0005	mg/kg	1
05466	Toluene	108-88-3	0.004	0.001	mg/kg	1
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1
06301	Xylene (Total)	1330-20-7	0.002	0.001	mg/kg	1

CETR

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.

Haberacery	CIII		
		Analysis	
Method	Trial#	Date and Time	Analyst
TPH GRO SW-846 8015B	1	07/08/2006 23:13	Linda C Pape

TPH-GRO - Soils 01725 Stephanie A Selis SW-846 8260B 07/10/2006 09:01 07360 BTEX+MTBE by 8260B 1 SW-846 5030A 1 07/10/2006 00:19 Stephanie A Selis n.a. GC/MS - Bulk Sample Prep 00374 06/30/2006 16:29 Lisa J Cooke n.a. SW-846 5035 01150 GC - Bulk Soil Prep



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4805714

SWE-5-S-15-060628

Grab

Soil

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 SWE-5

Collected:06/28/2006 10:00

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/13/2006 at 09:43 Discard: 08/13/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

W515

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	42.	4.0	mg/kg	100
	The analysis for volatiles was prin methanol. Therefore, the reported concentration of Trigasoline constituents eluting prostart time.	porting limits PH-GRO does not	were raised. : include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.062	mg/kg	124.38
05466	Toluene	108-88-3	1.3	0.12	mg/kg	124.38
05474	Ethylbenzene	100-41-4	1.2	0.12	mg/kg	124.38
06301	Xylene (Total)	1330-20-7	8.6	0.12	mg/kg	124.38

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		Laboratory	Chrc	nicle		
CAT		4		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B	1	07/08/2006 23:54	Linda C Pape	100
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 08:11	Seth JGood	124.38
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 05:07	Seth JGood	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/30/2006 16:32	Lisa JCooke	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4805715

SWE-5-S-20-060628

Grab

Soil

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 SWE-5

Collected:06/28/2006 10:10

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/13/2006 at 09:43

Discard: 08/13/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

₩520

				As Received		
CAT			As Received	Method	1	Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	940.	200.	mg/kg	5000
	The analysis for volatiles was prin methanol. Therefore, the reported concentration of Transcoline constituents eluting present time.	porting limits PH-GRO does not	were raised. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	0.25	0.062	mg/kg	124.38
05466	Toluene	108-88-3	6.5	0.12	mg/kg	124.38
05474	Ethylbenzene	100-41-4	3.8	0.12	mg/kg	124.38
06301	Xylene (Total)	1330-20-7	24.	0.12	mg/kg	124.38

State of California Lab Certification No. 2116

		Laboratory	Chro	nicle		
CAT		1		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/09/2006 00:34	Linda C Pape	5000
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 08:34	Seth JGood	124.38
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 05:09	Seth JGood	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/30/2006 16:34	Lisa JCooke	n.a.



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Lancaster Laboratories Sample No. SW 4805716

SWE-3-S-10-060628

Grab

Soil

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 SWE-3

Collected:06/28/2006 10:25

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/13/2006 at 09:43

Discard: 08/13/2006 at 0

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

W310

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	220.	,8.0	mg/kg	200
	The analysis for volatiles was a in methanol. Therefore, the reported concentration of Tigasoline constituents eluting prostart time.	porting limits PH-GRO does not	were raised. : include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.062	mg/kg	124.07
05466	Toluene	108-88-3	0.17	0.12	mg/kg	124.07
05474	Ethylbenzene	100-41-4	0.36	0.12	mg/kg	124.07
06301	Xylene (Total)	1330-20-7	3.0	0.12	mg/kg	124.07

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CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/09/2006 18:14	Linda C Pape	200
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 15:04	Seth JGood	124.07
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 06:51	Seth JGood	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/30/2006 16:36	Lisa JCooke	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4805717

SWE-3-S-20-060628

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWE-3

Collected: 06/28/2006 11:15

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/13/2006 at 09:43

Discard: 08/13/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

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				As Received			
CAT			As Received	Method		Dilution	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
01725	TPH-GRO - Soils	n.a.	790.	200.	mg/kg	5000	
	The analysis for volatiles was performed on a sample which was preserved in methanol. Therefore, the reporting limits were raised. 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.						
07360	BTEX+MTBE by 8260B						
05460	Benzene	71-43-2	4.9	0.13	mg/kg	250	
05466	Toluene	108-88-3	100.	2.5	mg/kg	2500	
05474	Ethylbenzene	100-41-4	46.	0.25	mg/kg	250	
06301	Xylene (Total)	1330-20-7	260.	2.5	mg/kg	2500	

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State of California Lab Certification No. 2116

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Laboratory	('hronicla
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CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1 .	07/09/2006 18:55	Linda C Pape	5000
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 11:14	Seth JGood	250
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 11:37	Seth JGood	2500
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 06:53	Seth JGood	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/30/2006 16:38	Lisa JCooke	n.a.



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Page 1 of 1

4805718 Lancaster Laboratories Sample No.

SWE-2-S-10-060628

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWE-2

Collected: 06/28/2006 11:30

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/13/2006 at 09:43

Discard: 08/13/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

W210

				As Received			
CAT			As Received	Method		Dilution	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
01725	TPH-GRO - Soils	n.a.	1.1	1.0	mg/kg	25	
	The analysis for volatiles was performed on a sample which was preserved in methanol. Therefore, the reporting limits were raised. 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.						
07360	BTEX+MTBE by 8260B						
05460	Benzene	71-43-2	0.002	0.0005	mg/kg	1	
05466	Toluene	108-88-3	0.009	0.001	mg/kg	1	
05474	Ethylbenzene	100-41-4	0.002	0.001	mg/kg	1	
06301	Xylene (Total)	1330-20-7	0.008	0.001	mg/kg	1	

CETR

State of California Lab Certification No. 2116

		Laboratory	Chrc	nicle		
CAT		-		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/09/2006 02:37	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 15:16	Parker D Lindstrom	1
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 11:31	Tyler JØok	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/30/2006 16:40	Lisa JCooke	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4805719

SWE-2-S-15-060628

Grab

Soil

Facility# 91026

CETR

3701 Broadway-Oakland

T0600100334 SWE-2

Collected: 06/28/2006 11:40

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

ChevronTexaco

6001 Bollinger Canyon Rd L4310

Reported: 07/13/2006 at 09:43

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Discard: 08/13/2006

San Ramon CA 94583

W215

				As Received			
CAT			As Received	Method		Dilution	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
01725	TPH-GRO - Soils	n.a.	160.	20.	mg/kg	500	
	The analysis for volatiles was performed on a sample which was preserved in methanol. Therefore, the reporting limits were raised. 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.						
07360	BTEX+MTBE by 8260B						
05460	Benzene	71-43-2	N.D.	0.062	mg/kg	124.38	
05466	Toluene	108-88-3	0.21	0.12	mg/kg	124.38	
05474	Ethylbenzene	100-41-4	0.22	0.12	mg/kg	124.38	
06301	Xylene (Total)	1330-20-7	1.4	0.12	mg/kg	124.38	

State of California Lab Certification No. 2116

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Laboratory	Chronicle
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CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/09/2006 03:17	Linda C Pape	500
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 12:00	Seth JGood	124.38
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 06:55	Seth JGood	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/30/2006 16:43	Lisa JCooke	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4805720

SWE-2-S-20-060628

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWE-2

Collected:06/28/2006 12:00

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/13/2006 at 09:43 Discard: 08/13/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

W220

CAT			As Received	As Received Method		Dilution	
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor	
01725	TPH-GRO - Soils	n.a.	1,500.	200.	mg/kg	5000	
	The analysis for volatiles was performed on a sample which was preserved in methanol. Therefore, the reporting limits were raised. 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.						
07360	BTEX+MTBE by 8260B						
05460	Benzene	71-43-2	0.075	0.062	mg/kg	124.69	
05466	Toluene	108-88-3	7.1	0.12	mg/kg	124.69	
05474	Ethylbenzene	100-41-4	5.1	0.12	mg/kg	124.69	
06301	Xylene (Total)	1330-20-7	28.	0.12	mg/kg	124.69	

CETR

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.

CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/09/2006 03:58	Linda C Pape	5000
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 12:23	Seth JGood	124.69
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 06:56	Seth JGood	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/30/2006 16:46	Lisa JCooke	n.a.



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Page 1 of 1

4805721 Lancaster Laboratories Sample No.

SWE-1-S-10-060628

Grab

Soil

Facility# 91026

3701 Broadway-Oakland

T0600100334 SWE-1

Collected:06/28/2006 12:30 by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/13/2006 at 09:43 Discard: 08/13/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

W110

				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. Therefore, the reporting limits were raised. 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.							
07360	BTEX+MTBE by 8260B							
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	0.99		
05466	Toluene	108-88-3	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		

CETR

State of California Lab Certification No. 2116

		Laboratory	Chrc	nicle		
CAT	Analysis					Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/09/2006 04:39	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 13:20	Parker D Lindstrom	0.99
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 11:35	Tyler JØok	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/30/2006 17:00	Lisa JCooke	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. 4805722

SWE-1-S-15-060628

Grab

Facility# 91026

SWE-1

3701 Broadway-Oakland

T0600100334

Collected: 06/28/2006 12:40

by KJ

Account Number: 10880

Submitted: 06/30/2006 09:15

Reported: 07/13/2006 at 09:43

ChevronTexaco 6001 Bollinger Canyon Rd L4310

CETR

San Ramon CA 94583

Discard: 08/13/2006

W115

				As Received		Dilution		
CAT			As Received	Method				
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor		
01725	TPH-GRO - Soils	n.a.	1.7	1.0	mg/kg	25		
	The analysis for volatiles was performed on a sample which was preserved in methanol. Therefore, the reporting limits were raised. 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.							
07360	BTEX+MTBE by 8260B							
05460	Benzene	71-43-2	N.D.	0.0005	mg/kg	1.01		
05466	Toluene	108-88-3	N.D.	0.001	mg/kg	1.01		
05474	Ethylbenzene	100-41-4	N.D.	0.001	mg/kg	1.01		
06301	Xylene (Total)	1330-20-7	N.D.	0.001	mg/kg	1.01		

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		Laboratory	Chrc	nicle		
CAT	Analysis					Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/09/2006 06:41	Linda C Pape	25
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 14:30	Parker D Lindstrom	1.01
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 11:40	Tyler Jøok	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/30/2006 17:03	Lisa JCooke	n.a.



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Page 1 of 1

Lancaster Laboratories Sample No. SW 4805723

SWE-1-S-20-060628

Grab

Soil

CETR

Facility# 91026

600100334 SWE-1

3701 Broadway-Oakland

T0600100334 by KJ

Account Number: 10880

Collected:06/28/2006 12:50

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ChevronTexaco

Submitted: 06/30/2006 09:15 Reported: 07/13/2006 at 09:43

6001 Bollinger Canyon Rd L4310

Discard: 08/13/2006

San Ramon CA 94583

W120

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	290.	100.	mg/kg	2500
	The analysis for volatiles was prin methanol. Therefore, the rep The reported concentration of Tr gasoline constituents eluting prestart time.	orting limits H-GRO does not	were raised. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	N.D.	0.063	mg/kg	125
05466	Toluene	108-88-3	N.D.	0.13	mg/kg	125
05474	Ethylbenzene	100-41-4	N.D.	0.13	mg/kg	125
06301	Xylene (Total)	1330-20-7	0.22	0.13	mg/kg	125
	The GC/MS volatile analysis was soil method due to the level of					

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reporting limits were raised.

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

		Laboratory	Chrc	nicle		
CAT		_		Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW846 8015B mod	1	07/09/2006 07:22	Linda C Pape	2500
07360	BTEX+MTBE by 8260B	SW846 8260B	1	07/05/2006 13:09	Seth JGood	125
00374	GC/MS - Bulk Sample Prep	SW846 5030A	1	07/05/2006 06:58	Seth JGood	n.a.
01150	GC - Bulk Soil Prep	SW846 5035	1	06/30/2006 17:06	Lisa JCooke	n.a.



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Page 1 of 5

Quality Control Summary

Client Name: ChevronTexaco

Reported: 07/13/06 at 09:43 AM

Group Number: 995658

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>%REC</u>	LCSD <u>%REC</u>	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: 06183A02A TPH-GRO - Soils	Sample num	mber(s):	4805704 mg/kg	90		67-119		
Batch number: 06187A02B TPH-GRO - Soils	Sample num	mber(s): 1.0	4805705 mg/kg	90		67-119		
Batch number: 06188A02A TPH-GRO - Soils	Sample nu N.D.	mber(s): 1.0	4805706,480 mg/kg	87 87	710-48057	15,4805718-480 67-119	5721	
Batch number: 06188A02B TPH-GRO - Soils	Sample nu N.D.	mber(s): 1.0	4805707,480 mg/kg	05709,4805 87	5716-48057	17,4805722-480 67-119	5723	
Batch number: A061911AA Benzene Toluene Ethylbenzene Xylene (Total)	Sample nu N.D. N.D. N.D. N.D.	mber(s): 0.5 1. 1.	4805704-480 ug/kg ug/kg ug/kg ug/kg	97 97 98 99 97	5707,48057	09-4805710,480 77-119 81-116 82-115 82-117	5713	
Batch number: A061912AA Benzene Toluene Ethylbenzene Xylene (Total)	Sample nu N.D. N.D. N.D. N.D.	mber(s): 0.5 1. 1.	4805706 ug/kg ug/kg ug/kg ug/kg	105 105 105 105		77-119 81-116 82-115 82-117		
Batch number: Q061831AB Benzene Toluene Ethylbenzene Xylene (Total)	Sample nu N.D. N.D. N.D.	mber(s): 63. 130. 130. 130.	4805711-480 ug/kg ug/kg ug/kg ug/kg	05712,4809 98 97 95 95	5714-48057	15 77-119 81-116 82-115 82-117		
Batch number: Q061861AA Benzene Toluene Ethylbenzene Xylene (Total)	Sample nu N.D. N.D. N.D. N.D.	63. 130. 130. 130.	4805708,48 ug/kg ug/kg ug/kg ug/kg	05716-4809 103 102 98 100	5717,48057	19-4805720,480 77-119 81-116 82-115 82-117)5723	
Batch number: X061861AA Benzene Toluene Ethylbenzene Xylene (Total)	Sample nu N.D. N.D. N.D. N.D.	umber(s): 0.5 1. 1.	4805718,48 ug/kg ug/kg ug/kg ug/kg	05721-480 101 97 95 93	5722	77-119 81-116 82-115 82-117		

Sample Matrix Quality Control

- (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.



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Page 2 of 5

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 995658

Reported: 07/13/06 at 09:43 AM

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

Analysis Name	MS <u>%REC</u>	MSD %REC	MS/		RPD	RPD <u>MAX</u>	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 06183A02A TPH-GRO - Soils	Sample 55	number 49	(s): 39-	4805704 118	UNSPK:	P7933 30	60			
Batch number: 06187A02B TPH-GRO - Soils	Sample 72	number 73		4805705 118	UNSPK:	P7975 30	70			
Batch number: 06188A02A	Sample P80298		(ន) :	4805706	,480570	08,4805	710-4805715	,4805718-48	05721 UNSPK	:
TPH-GRO - Soils	53	44	39-	118	19	30				
Batch number: 06188A02B	Sample P80298		(৪):	4805707	,480570	09,4805	716-4805717	,4805722-48	05723 UNSPK	:
TPH-GRO - Soils	53	44	39-	118	19	30				
Batch number: A061911AA	Sample P80600		(s):	4805704	-48057	05,4805	707,4805709	-4805710,48	05713 UNSPK	:
Benzene	96	89	59-	120	7	30				
Toluene	90	83	49-	132	7	30				
Ethylbenzene	94	85	50-	127	9	30				
Xylene (Total)	93	84	44-	127	9	30				
Batch number: A061912AA	Sample	number	(s) ·	4805706	UNSPK	: 48057	706			
Benzene	91	93		-120	2	30				
Toluene	64	75		132	9	30				
Ethylbenzene	-60*	-25*		-127	21	30				
Xylene (Total)	-161*	-104*		-127	24	30				
Aylene (local)						-				
Batch number: Q061831AB	Sample	number					5 714-4 805715	UNSPK: P80	00600	
Benzene	102	99		-120	3	30				
Toluene	99	100	49-	-132	0	30				
Ethylbenzene	83	84	50-	-127	1	30				
Xylene (Total)	60	61	44-	-127	1	30				
Batch number: Q061861AA	Sample 480571		·(s):	4805708	3,48057	16-480	5717,4805719	-4805720,48	805723 UNSPK	:
Benzene	100571	104	59-	-120	3	30				
Toluene	105	107		-132	2	30				
Ethylbenzene	100	108		-127	6	30				
Xylene (Total)	98	112		-127	10	30				
Total work on YOCIRCIAN	Cample	number	.(a).	4905719	9 49057	21-480	5722 UNSPK:	4805721		
Batch number: X061861AA	97	96		-120	0	30	J.LL OHDIN			
Benzene		94		-132	1	30				
Toluene	94				2	30				
Ethylbenzene	92	92		-127	3	30				
Xylene (Total)	91	92	44	-127	٥	30				

Surrogate Quality Control

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

- (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.



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Page 3 of 5

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 995658

Reported: 07/13/06 at 09:43 AM

Surrogate Quality Control

Analysis Name: TPH-GRO - Soils Batch number: 06183A02A Trifluorotoluene-F

4805704	73
Blank	80
LCS	91
MS	67
MSD	69
Limits:	61-1

22

Analysis Name: TPH-GRO - Soils

Batch number: 06187A02B Trifluorotoluene-F

4805705	70
Blank	70
LCS	83
MS	80
MSD	83

Limits: 61-122

Analysis Name: TPH-GRO - Soils Batch number: 06188A02A Trifluorotoluene-F

4805706

LCS MS

MSD

61-122 Limits:

Analysis Name: TPH-GRO - Soils Batch number: 06188A02B Trifluorotoluene-F

83

65 57*

4805707	62
4805709	68
4805716	71
4805717	7*
4805722	66
4805723	12*
Blank	72

- (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.



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Page 4 of 5

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 995658

Reported: 07/13/06 at 09:43 AM

Surrogate Ouality Control

		Surrogate Qu	ality Control	
LCS	83	_		
MS	65			
MSD	57*			
¥	61-122			
Limits:	61-122			
Analysis N	ame: BTEX+MTBE by 8260B er: A061911AA			
baccii iiumb	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4805704	101	96	99	87
4805705	103	99	96	92
4805707	98	92	99	88
	101	95	100	90
4805709		94	99	88
4805710	102		97	91
4805713	104	96		87
Blank	103	96	97	
LCS	100	101	103	98
MS	99	96	101	98
MSD	98	99	101	97
Limits:	71-114	70-109	70-123	70-111
Analysis N	Jame: BTEX+MTBE by 8260B			
Ratch numb	per: A061912AA			
Dacen name	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4805706	89	94	118	110
Blank	104	104	97	90
LCS	99	96	103	101
	97	101	100	99
MS		95	110	100
MSD	92	95	110	
Limits:	71-114	70-109	70-123	70-111
Analysis N	Name: BTEX+MTBE by 8260B			
Batch numb	per: Q061831AB			4 B £1
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4805711	95	98	90	93
4805712	94	99	89	95
4805714	92	97	88	92
4805715	92	95	87	93
Blank	96	101	88	87
	94	96	94	97
LCS	-	100	95	99
MS	96		100	102
MSD	97	103	100	102
Limits:	71-114	70-109	70-123	70-111
Analysis 1	Name: BTEX+MTBE by 8260B			
Batch num	ber: Q061861AA			
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4805708	97	101	96	101
4805716	100	101	95	97
4805717	93	93	97	97
	97	104	95	95
4805719	3 I			

*- 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.



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Page 5 of 5

Quality Control Summary

	me: ChevronTexaco 07/13/06 at 09:43		roup Number: 995658	
-	, .		ality Control	
4805720	96	100	95	97
4805723	99	101	95	95
Blank	96	101	88.	87
LCS	95	100	95	97
MS	97	101	96	99
MSD	97	101	94	97
Limits:	71-114	70-109	70-123	70-111
Analysis Na	me: BTEX+MTBE by 8260B			;
	r: X061861AA			
	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4805718	94	86	91	83
4805721	92	85	92	81
4805722	91	80	91	82
Blank	93	85	92	81
LCS	93	89	92	84
MS	93	87	93	86
MSD	92	84	93	85
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 Laboratories Where quality is a science.		j	Acet.#	r /0) <i>8</i> 7	80	S	F ample	or L	ancas 48	ter La	borato 7 <i>0 4</i>	ries us	æ only 3	/ SCR#:		
Where quality is a science. 062906 ~	01 (10Fi		i i	•	Γ						Reque					5658)
Facility #: 9-1026	·		1		E	_		F	res	ervat	on Co	odes			Prese	rvative Co	odes
Site Address: 3701 Broadway, Odland Chevron PM: 9. Sinna Lead Consultant: Ca	wong			s			Cleanup								H = HCI N = HNO ₃ S = H ₂ SO ₄	B = Na	
Consultant/Office: <u>FWLMY/ILL</u> Consultant Prj. Mgr.: <u>L Gewin</u> Consultant Phone #: <u>510 -420 -3361</u> Fax #: <u>510</u> -	-420-917D		-	of Containers	□ 1288 XX	e e	🔁 Şilica Gel								'	lowest det or 8260 com	ection limi pounds
Sampler: K. Dandel Service Order #: Non SAR: Field Repeat Top	Time New	I Pt.	Composite	Total Number of	BTEX MTBE: 826	TPH 8015 MOD GRO	TPH 8015 MOD DRO	8260 full scan	Oxygenates	Lead 7420 🔲 7421					8021 MTBE Confirm h Confirm a Run Run	ghest hit by I hits by 826 oxy's on hig	8260 50 ghest hit
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Chevron California Region Analysis Request/Chain of Custody

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Lancaster Laboratories Explanation of Symbols and Abbreviations

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
С	degrees Celsius	F	degrees Fahrenheit
Cal	(diet) calories	lb.	pound(s)
meq	milliéquivalents	kg	kilogram(s)
g	gram(s)	mg	milligram(s)
ug	microgram(s)	I	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.

Inorganic Qualifiers

- 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:

X,Y,Z

Organic Qualifiers

Defined in case narrative

В Value is <CRDL, but ≥IDL TIC is a possible aldol-condensation product Α Estimated due to interference Analyte was also detected in the blank Ε В Duplicate injection precision not met Pesticide result confirmed by GC/MS М C Spike amount not within control limits Compound quatitated on a diluted sample D Ν Method of standard additions (MSA) used S Concentration exceeds the calibration range of Ε for calculation the instrument Compound was not detected Estimated value U J Post digestion spike out of control limits Presumptive evidence of a compound (TICs only) Ν Duplicate analysis not within control limits Concentration difference between primary and Р Correlation coefficient for MSA < 0.995 confirmation columns >25% U Compound was not detected

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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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

ELECTRONIC

COPY TO

The sample group for this submittal is 996021. Samples arrived at the laboratory on Wednesday, July 05, 2006. The PO# for this group is 0015002176 and the release number is SINHA.

Client DescriptionLancaster Labs NumberCSB-14-S-20-060623NASoil4807816

Attn: Laura Genin

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

Cambria

Respectfully Submitted,

Robin C. Runkle Senior Specialist



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Page 1 of 1

Lancaster Laboratories Sample No. 4807816

CSB-14-S-20-060623

Facility# 91026

CETR

CSB-14 T0600100334

3701Broadway - Oakland T Collected:06/23/2006 09:05

by CE

Account Number: 10880

ChevronTexaco

Submitted: 07/05/2006 09:20 Reported: 07/07/2006 at 15:10

6001 Bollinger Canyon Rd L4310

Discard: 08/07/2006

San Ramon CA 94583

14520

CAT			As Received	As Received Method		Dilution				
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor				
01725	TPH-GRO - Soils	n.a.	85.	4.0	mg/kg	100				
	The analysis for volatiles was performed on a sample which was preserved in methanol. The reporting limits were adjusted appropriately. The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.									
07360	BTEX+MTBE by 8260B									
05460	Benzene	71-43-2	0.015	0.003	mg/kg	5.05				
05466	Toluene	108-88-3	N.D.	0.005	mg/kg	5.05				
05474	Ethylbenzene	100-41-4	0.28	0.005	mg/kg	5.05				
06301	Xylene (Total)	1330-20-7	1.0	0.005	mg/kg	5.05				
	The reporting limits for the GC/MS volatile compounds were raised due to									

State of California Lab Certification No. 2116 This sample was submitted 6/27/06.

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

	•	Laboratory	Chro	nicle		Dilution						
CAT	Analysis											
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor						
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/06/2006 06:59	Linda C Pape	100						
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/06/2006 14:03	Emiley A King	5.05						
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/06/2006 12:27	Tyler J Zook	n.a.						
01150	GC - Bulk Soil Prep	SW-846 5035	1	07/05/2006 15:40	Eric L Vera	n.a.						



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Page 1 of 2

Quality Control Summary

Client Name: ChevronTexaco

Reported: 07/07/06 at 03:10 PM

Group Number: 996021

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 mathed

Laboratory Compliance Quality Control

Analysis Name	Blank <u>Result</u>	Blank <u>MDL</u>	Report <u>Units</u>	LCS %REC	LCSD <u>%REC</u>	LCS/LCSD <u>Limits</u>	RPD	RPD Max
Batch number: 06186A02B TPH-GRO - Soils	Sample nur N.D.	nber(s): 1.0	4807816 mg/kg	95		67-119		
Batch number: A061862AB Benzene Toluene Ethylbenzene Xylene (Total)	Sample num N.D. N.D. N.D. N.D.	nber(s): 0.5 1. 1.	4807816 ug/kg ug/kg ug/kg ug/kg	103 105 104 103		77-119 81-116 82-115 82-117		

Sample Matrix Quality Control

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

Analysis Name	MS <u>%REC</u>	MSD %REC	MS/MSD <u>Limits</u>	RPD	RPD <u>MAX</u>	BKG <u>Conc</u>	DUP <u>Conc</u>	DUP <u>RPD</u>	Dup RPD Max
Batch number: 06186A02B TPH-GRO - Soils	Sample 82	number 79	(s): 4807816 39-118	UNSPK:	: P7997 30	25			
Batch number: A061862AB	Sample	number	(s): 4807816	UNSPK	: P8030	17			
Benzene	87	86	59-120	2	30				
Toluene	89	88	49-132	3	30				
Ethylbenzene	88	87	50-127	2	30				
Xylene (Total)	87	86	44-127	1	30				

Surrogate Quality Control

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

Analysis Name: TPH-GRO - Soils Batch number: 06186A02B

Trifluorotoluene-F

4807816	112
Blank	74
LCS	90
MS	85
MSD	83
	_
Limits:	61-122

- (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.



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Page 2 of 2

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 996021

Reported: 07/07/06 at 03:10 PM

Surrogate Quality Control

Analysis Name: BTEX+MTBE by 8260B

Batch numb	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4807816	88	92	107	98
Blank	93	96	99	89
LCS	97	100	101	98
MS	97	95	103	98
MSD	98	98	103	98
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

For Lancaster Laboratories use only

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W	Where quality is a science.

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California Region Analysis Request/Chain of Custody

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Lancaster Laboratories Where quality is a science.	062606-01		s <u>10880</u>	For Lancas Sample #	ster Laboratories use on	ly SCR#:
	Chain 2 of 3			Analyses	Requested] GR#996021
Facility #: 9-1026 R5L				Preservat	ion Codes	Preservative Codes
Site Address: 3701 Broadway						H = HCl T = Thiosulfate
Chevron PM: Satya Sinha Lead C	Consultant Cambria		aund			N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other
Consultant/Office: E-Ville	Jonisultant. Ody 1 D/ 1 D	Containers	Gel Cleanup	010		☐ J value reporting needed
		<u> </u>	8021 □	109		☐ Must meet lowest detection limit
Consultant Pri. Mgr.: Laura Genin		— ই			4-	possible for 8260 compounds
Consultant Phone #: 5/0 420 3367	_ Fax #:	5	ြန္ကုပ္ကို	ites 7421 🖸		8021 MTBE Confirmation
Sampler: L. Gtnin		₽ Ĕ	# 6 6	full scan Oxygenates 7420 7420	1442	Confirm highest hit by 8260
	n SAR:	mosite Numb	+ MTBE 015 MOD 015 MOD	M 502	10 Cex	Confirm all hits by 8260
Field Repeat Top Point Name Matrix Sample Depth	Time New Year Month Day Collected Field	Grab Composite	BTEX + MTBE TPH 8015 MOD TPH 8015 MOD	6260 full scan Oxygenat Lead 7420	106 502 1506	Run oxy's on highest hit Run oxy's on all hits
CSB-18-5-16 S	06 66 23 1745	eld Pt. 10 O F	XXX	×		
CSB-18-5-19 1	060623 1748		* * *			Comments / Remarks
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CSB-7-5-22	060623 1556		XXX	 	Z × 1	·
C5B-17-5-115	060624 800		XXX		<u> </u>	-
CSB-17-5-13	1 803		XXX	×		
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Custody Seals Intact?

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Site Address: 3701 Broadray, Oskiand Chevron PM: Schya Sinha Lead Consultant: Cambria Consultant/Office: E-villa Consultant Phone #: 510-4203367 Fax# Sampler: C, Evans Service Order #: In Non SAR: Field Point Name CSB-10-5-19 S CSB-10-5-27 Sample Depth Vear Month Day Collected Field Pt. 50 000 000 000 000 000 000 000 000 000	SCR#:
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Consultant Prj. Mgr.: L. Grain Consultant Phone #: 5/0-4/20/3367 Fax #: Sampler: C. Evans Service Order #: Non SAR: Field Point Name	N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other
Sampler:	☐ J value reporting needed
Sampler:	☐ Must meet lowest defection limit
Service Order #:	possible for 8260 compounds
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Sws-1-s-70	Run oxy's on all hits
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Lancaster Laboratories, Inc., 2425 New Holland Pike, PO Box 12425, Lancaster, PA 17605-2425 (717) 656-2300 Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

3460 Rev. 10/04/01

Lancaster Laboratories Explanation of Symbols and Abbreviations

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

N.D. TNTC IU umhos/cm C Cal meq g ug	none detected Too Numerous To Count International Units micromhos/cm degrees Celsius (diet) calories milliequivalents gram(s) microgram(s)	BMQL MPN CP Units NTU F Ib. kg mg	Below Minimum Quantitation Level Most Probable Number cobalt-chloroplatinate units nephelometric turbidity units degrees Fahrenheit pound(s) kilogram(s) milligram(s) liter(s) microliter(s)
mi m3	milliliter(s) cubic meter(s)	ul fib >5 um/ml	microliter(s) fibers greater than 5 microns in length per ml
1110	odbio motor(o)		9

- 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:

Α

В

C

D

Ε

Organic Qualifiers

Analyte was also detected in the blank

Compound quatitated on a diluted sample

Pesticide result confirmed by GC/MS

TIC is a possible aldol-condensation product

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

Inorganic Qualifiers

J Estimated value

N Presumptive evidence of a compound (TICs only)

Concentration exceeds the calibration range of

- P Concentration difference between primary and confirmation columns >25%
- U Compound was not detected
- X.Y.Z Defined in case narrative

the instrument

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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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 996582. Samples arrived at the laboratory on Monday, July 10, 2006. The PO# for this group is 0015002176 and the release number is SINHA.

Client DescriptionLancaster Labs NumberCSB-8-S-20-060623NASoil4810999

ELECTRONIC Cambria COPY TO

Attn: Laura Genin

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

Respectfully Submitted,

Robin C. Runkle Senior Specialist



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Page 1 of 1

Lancaster Laboratories Sample No. 4810999

CSB-8-S-20-060623

Facility# 91026

CSB-8

3701Broadway - Oakland

T0600100334 by CE

CETR

Account Number: 10880

Collected: 06/23/2006 14:15

ChevronTexaco

Submitted: 07/10/2006 12:30 Reported: 07/13/2006 at 14:51 Discard: 08/13/2006

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

CSB8-

				As Received		
CAT			As Received	Method		Dilution
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor
01725	TPH-GRO - Soils	n.a.	8,600.	400.	mg/kg	10000
	The analysis for volatiles was p in methanol. Therefore, the rep The reported concentration of TP gasoline constituents eluting pr start time.	orting limits PH-GRO does not	were raised. include MTBE or	other		
07360	BTEX+MTBE by 8260B					
05460	Benzene	71-43-2	9.5	0.25	mg/kg	502.51
05466	Toluene	108-88-3	11.	0.50	mg/kg	502.51
05474	Ethylbenzene	100-41-4	17.	0.50	mg/kg	502.51
06301	Xylene (Total)	1330-20-7	91.	0.50	mg/kg	502.51

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	Chro	nicle		
CAT				Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01725	TPH-GRO - Soils	TPH GRO SW-846 8015B mod	1	07/12/2006 13:34	Linda C Pape	10000
07360	BTEX+MTBE by 8260B	SW-846 8260B	1	07/11/2006 13:54	Seth J Good	502.51
00374	GC/MS - Bulk Sample Prep	SW-846 5030A	1	07/11/2006 12:18	Angela D Sneeringer	n.a.
01150	GC - Bulk Soil Prep	SW-846 5035	3	07/10/2006 15:23	Larry E Bevins	n.a.



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Page 1 of 2

Quality Control Summary

Client Name: ChevronTexaco

Reported: 07/13/06 at 02:51 PM

Group Number: 996582

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 <u>Limits</u>	RPD	RPD Max
Batch number: 06189A33C TPH-GRO - Soils	Sample num	nber(s): 4 1.0	1810999 mg/kg	81		67-119		
Batch number: Q061881AB Benzene Toluene Ethylbenzene Xylene (Total)	Sample num N.D. N.D. N.D. N.D.	nber(s): 4 63. 130. 130.	1810999 ug/kg ug/kg ug/kg ug/kg	101 97 97 96		77-119 81-116 82-115 82-117		

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD <u>Limits</u>	RPD	RPD <u>MAX</u>	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 06189A33C TPH-GRO - Soils	Sample 93	number 93	(s): 4810999 39-118	UNSPK:	P8085 30	63			
Batch number: Q061881AB Benzene Toluene Ethylbenzene Xylene (Total)	Sample 98 92 97 94	number 100 96 98 96	(s): 4810999 59-120 49-132 50-127 44-127	UNSPK: 2 3 1 3	P8060 30 30 30 30 30	00			

Surrogate Quality Control

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

Analysis Name: TPH-GRO - Soils Batch number: 06189A33C

Trifluorotoluene-F

4810999	16*
Blank	84
LCS	76
MS	71
MSD	74

Limits: 61-122

- (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.



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Page 2 of 2

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 996582

Reported: 07/13/06 at 02:51 PM

Surrogate Quality Control

Analysis Name: BTEX+MTBE by 8260B

Batch numb	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4810999	97	97	88	90
Blank	104	104	92	90
LCS	95	98	92	95
MS	95	100	91	96
MSD	92	96	89	97
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

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Lancaster Laboratories, Inc., 2425 New Holland Pike, P9 Box 12425, Lancaster, PA 17605-2425. (717) 656-2300 Copies: White and yellow should accompany samples to Lancaster Laboratories. The pink copy should be retained by the client.

3460 Rev: 10/04/0

Chevron California Region Analysis Request/Chain of Custody

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	ре VI (Raw Data) ☐ Coelt Deliverable лоt needed P (RWQCB)		Relinquished by Co	ommercia:	Carrio				<u> </u>		1				Date	Time

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

Temperature Upon Receipt 1000/e/8

UPS

WIP (RWQCB)

Disk

3460 Rev. 10/04/01

No

Date Time

Received by:

Custody Seals In

Lancaster Laboratories Explanation of Symbols and Abbreviations

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

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

Inorganic Qualifiers

- 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:

X,Y,Z

Organic Qualifiers

Defined in case narrative

В Value is <CRDL, but ≥IDL Α TIC is a possible aldol-condensation product Ε Estimated due to interference Analyte was also detected in the blank В Duplicate injection precision not met C Pesticide result confirmed by GC/MS М Spike amount not within control limits Compound quatitated on a diluted sample Ν D Method of standard additions (MSA) used Concentration exceeds the calibration range of S E for calculation the instrument U Compound was not detected Estimated value J Post digestion spike out of control limits W Ν Presumptive evidence of a compound (TICs only) Duplicate analysis not within control limits Concentration difference between primary and Correlation coefficient for MSA < 0.995 confirmation columns >25% Compound was not detected

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.

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.

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ANALYTICAL RESULTS

Prepared for:

ChevronTexaco 6001 Bollinger Canyon Rd L4310 San Ramon CA 94583

925-842-8582

Prepared by:

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

SAMPLE GROUP

The sample group for this submittal is 993179. Samples arrived at the laboratory on Tuesday, June 13, 2006. The PO# for this group is 0015002176 and the release number is INGLIS.

ELECTRONIC ChevronTexaco Attn: Laura Genin
COPY TO
ELECTRONIC Cambria Environmental Attn: John Ortega
COPY TO



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

Respectfully Submitted,

Robin C. Runkle Senior Specialist



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Page 1 of 2

4792162 Lancaster Laboratories Sample No.

B-W-060608

Grab

Water

Facility# 91026

T0600100334 B

3701 Broadway-Oakland Collected:06/08/2006 15:45

CETR

by JO

Account Number: 10880

Submitted: 06/13/2006 10:15

Reported: 06/14/2006 at 16:44

Discard: 07/15/2006

 ${\tt ChevronTexaco}$

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

BOB-1

CAT			As Received	As Received Method Detection	Units	Dilution Factor
No.	Analysis Name	CAS Number	Result	Limit	UIIICS	
01728	TPH-GRO - Waters	n.a.	85,000.	10,000.	ug/l	200
	The reported concentration of TF gasoline constituents eluting pr start time.	H-GRO does not ior to the C6	include MTBE or (n-hexane) TPH-GF	other RO range		
07049	Cadmium	7440-43-9	N.D.	4.6	ug/l	1
	The quantitation limits for the	ICP elements w	ere increased			
	due to the nature of the sample	matrix.				
07051	Chromium	7440-47-3	98.1	11.5	ug/l	1
07055	Lead	7439-92-1	985.	34.3	ug/l	1
07061	Nickel	7440-02-0	N.D.	28.0	ug/l	1
07072	Zinc	7440-66-6	50.9	40.6	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	5.	ug/l	10
05401	Benzene	71-43-2	2,400.	25.	ug/l	50
05407	Toluene	108-88-3	140.	5.	ug/l	10
05415	Ethylbenzene	100-41-4	710.	5.	ug/l	10
06310	Xylene (Total)	1330-20-7	3,900.	5.	ug/l	10

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			2	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	06/14/2006 09:34	Martha L Seidel	200
07049	Cadmium	SW-846 6010B	1	06/14/2006 11:48	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	06/14/2006 11:48	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	06/14/2006 11:48	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	06/14/2006 11:48	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	06/14/2006 11:48	Joanne M Gates	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	06/14/2006 07:05	Dawn M Harle	10
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	06/14/2006 07:29	Dawn M Harle	50
01146	GC VOA Water Prep	SW-846 5030B	1	06/14/2006 09:34	Martha L Seidel	200
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/14/2006 07:05	Dawn M Harle	10



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Page 2 of 2

Lancaster Laboratories Sample No. WW 4792162

B-W-060608

Grab

Facility# 91026

T0600100334 B

3701 Broadway-Oakland

Collected: 06/08/2006 15:45

by JO

Account Number: 10880

Submitted: 06/13/2006 10:15

Reported: 06/14/2006 at 16:44

ChevronTexaco

Discard: 07/15/2006

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

01163 01848

GC/MS VOA Water Prep WW SW846 ICP Digest (tot

SW-846 5030B SW-846 3005A

2 . 06/14/2006 07:29 Dawn M Harle

50

rec)

06/14/2006 00:30

CETR

Helen L Schaeffer

1



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Page 1 of 2

Lancaster Laboratories Sample No. 4792163

B-2-W-060608

Grab

Facility# 91026

T0600100334 B-2

3701 Broadway-Oakland

CETR

Collected:06/08/2006 15:50

by JO

Account Number: 10880

Submitted: 06/13/2006 10:15

Reported: 06/14/2006 at 16:44

ChevronTexaco

6001 Bollinger Canyon Rd L4310

Discard: 07/15/2006

San Ramon CA 94583

BOB-2

				As Received										
CAT			As Received	Method		Dilution								
No.	Analysis Name	CAS Number	Result	Detection Limit	Units	Factor								
01728	TPH-GRO - Waters	n.a.	350,000.	10,000.	ug/l	200								
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.													
07049	Cadmium	7440-43-9	N.D.	4.6	ug/l	1								
	The quantitation limits for the ICP elements were increased													
	due to the nature of the sample	matrix.												
07051	Chromium	7440-47-3	132.	11.5	ug/l	1								
07055	Lead	7439-92-1	9,700.	34.3	ug/l	1								
07061	Nickel	7440-02-0	191.	28.0	ug/1	1								
07072	Zinc	7440-66-6	932.	40.6	ug/l	1								
06054	BTEX+MTBE by 8260B													
02010	Methyl Tertiary Butyl Ether	1634-04-4	100.	25.	ug/l	50								
05401	Benzene	71-43-2	26,000.	130.	ug/l	250								
05407	Toluene	108-88-3	18,000.	130.	ug/l	250								
05415	Ethylbenzene	100-41-4	3,000.	25.	ug/l	50								
06310	Xylene (Total)	1330-20-7	15,000.	25.	ug/l	50								

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			4	Analysis		Dilution
No.	Analysis Name	Method	Trial#	Date and Time	Analyst	Factor
01728	TPH-GRO - Waters	N. CA LUFT GRO	1	06/14/2006 09:54	Martha L Seidel	200
07049	Cadmium	SW-846 6010B	1	06/14/2006 11:53	Joanne M Gates	1
07051	Chromium	SW-846 6010B	1	06/14/2006 11:53	Joanne M Gates	1
07055	Lead	SW-846 6010B	1	06/14/2006 11:53	Joanne M Gates	1
07061	Nickel	SW-846 6010B	1	06/14/2006 11:53	Joanne M Gates	1
07072	Zinc	SW-846 6010B	1	06/14/2006 11:53	Joanne M Gates	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	06/14/2006 07:53	Dawn M Harle	250
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	06/14/2006 08:17	Dawn M Harle	50
01146	GC VOA Water Prep	SW-846 5030B	1	06/14/2006 09:54	Martha L Seidel	200
01163	GC/MS VOA Water Prep	SW-846 5030B	1	06/14/2006 08:17	Dawn M Harle	50



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Page 2 of 2

Lancaster Laboratories Sample No. 4792163

B-2-W-060608

Grab

CETR

Facility# 91026

3701 Broadway-Oakland

T0600100334 B-2

Collected:06/08/2006 15:50

by JO

Account Number: 10880

Submitted: 06/13/2006 10:15 Reported: 06/14/2006 at 16:44

Discard: 07/15/2006

ChevronTexaco

6001 Bollinger Canyon Rd L4310

San Ramon CA 94583

01163 01848

GC/MS VOA Water Prep WW SW846 ICP Digest (tot SW-846 5030B

06/14/2006 07:53

Dawn M Harle

250

rec)

SW-846 3005A

06/14/2006 00:30

Helen L Schaeffer



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Page 1 of 2

Quality Control Summary

Client Name: ChevronTexaco

Reported: 06/14/06 at 04:44 PM

Group Number: 993179

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>%REC</u>	LCSD %REC	LCS/LCSD Limits	<u>RPD</u>	RPD Max
Batch number: 061651848001 Cadmium Chromium	Sample num N.D. N.D.	nber(s): 4 0.00091 0.0023	792162-479 mg/l mg/l	92163 98 101		90-112 90-110		
Lead Nickel	N.D. N.D.	0.0069 0.0056	mg/l mg/l	99 98		90-113 90-111		
Zinc Batch number: 06165B54A	N.D. Sample nur	0.0081 nber(s): 4	mg/l 792162-47:	98 92163		90-111		
TPH-GRO - Waters Batch number: Z061644AA	N.D. Sample nur	50.	ug/l	110	111	70-130	1	30
Methyl Tertiary Butyl Ether Benzene Toluene Ethylbenzene	N.D. N.D. N.D. N.D.	0.5 0.5 0.5 0.5 0.5	ug/l ug/l ug/l ug/l	100 87 96 99		73-119 85-117 85-115 82-119		
Xylene (Total)	N.D.	0.5	ug/l	103		83-113		

Sample Matrix Quality Control

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

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD <u>MAX</u>	BKG Conc	DUP Conc	DUP <u>RPD</u>	Dup RPD <u>Max</u>
Batch number: 061651848001	Sample	number	(s): 479216	BKG: P7916	48				
Cadmium	96	94	83-116	1	20	N.D.	N.D.	-8 (1)	20
Chromium	98	97	81-120	1	20	N.D.	N.D.	-1 (1)	20
Lead	106	106	75-125	1	20	N.D.	N.D.	130* (1)	20
Nickel	96	95	86-115	1	20	0.0061	0.0062	1 (1)	20
Zinc	97	97	75-125	0	20	N.D.	N.D.	-88 (1)	20
Batch number: 06165B54A	Sample	number	(s): 479216	2-47923	163 UNS	PK: P791791			
TPH-GRO - Waters	119		63-154						
Batch number: Z061644AA	Sample	number	(s): 479216	2-4792	163 UNS	PK: P787779			
Methyl Tertiary Butyl Ether	95	96	69-127	1	30				
Benzene	91	91	83-128	0	30				
Toluene	99	101	83-127	2	30				
Ethylbenzene	101	100	82-129	1	30				
Xylene (Total)	103	104	82-130	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.



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Page 2 of 2

Quality Control Summary

Client Name: ChevronTexaco

Group Number: 993179

Reported: 06/14/06 at 04:44 PM

Surrogate Quality Control

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

Analysis Name: TPH-GRO - Waters Batch number: 06165B54A Trifluorotoluene-F

4792162	98
4792163	102
Blank	94
LCS	100
LCSD	98
MS	97

Limits:

63-135

Analysis Name: BTEX+MTBE by 8260B Batch number: Z061644AA

Dacon man	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4792162	92	87	95	93
4792163	92	85	96	90
Blank	97	88	94	88
LCS	95	90	94	95
MS	96	86	95	93
MSD	96	88	93	92
Limits:	80-116	77-113	80-113	78-113

- (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.

41 Lancast	er Labor	atories	,					A	cct.#	H)S	60) _{Sa}	F mple	or La	incas	ter L Ga	abora 16	torie 21	s use	only	, scr#:			
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Chevron California New Analysis Request/Chain of Chepay

Lancaster Laboratories Explanation of Symbols and Abbreviations

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

N.D. TNTC IU umhos/cm C Cal meq g ug	none detected Too Numerous To Count International Units micromhos/cm degrees Celsius (diet) calories milliequivalents gram(s) microgram(s) milliliter(s)	BMQL MPN CP Units NTU F Ib. kg mg I	Below Minimum Quantitation Level Most Probable Number cobalt-chloroplatinate units nephelometric turbidity units degrees Fahrenheit pound(s) kilogram(s) milligram(s) liter(s) 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.

Inorganic Qualifiers

- 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:

X,Y,Z

Organic Qualifiers

Defined in case narrative

A B C D E J N	TIC is a possible aldol-condensation product Analyte was also detected in the blank Pesticide result confirmed by GC/MS Compound quatitated on a diluted sample Concentration exceeds the calibration range of the instrument Estimated value Presumptive evidence of a compound (TICs only)	B E M N S	Value is <crdl, (msa)="" additions="" amount="" but="" calculation="" compound="" control="" detected="" digestion="" due="" duplicate="" estimated="" for="" injection="" interference="" limits="" limits<="" met="" method="" not="" of="" out="" post="" precision="" spike="" standard="" th="" to="" used="" was="" within="" ≥idl=""></crdl,>
Р	Concentration difference between primary and		Duplicate analysis not within control limits
	confirmation columns >25%	+	Correlation coefficient for MSA <0.995
U	Compound was not detected		

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.

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.



ATTACHMENT H

Well Destruction Logs

STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)

STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)

STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)

STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)

STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)

STATE OF CALIFORNIA DWR WELL COMPLETION REPORT (WELL LOGS)

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street Hayward, CA 94544-1395 Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 06/06/2006 By jamesy

Permits Issued:

W2006-0549 to W2006-0554

Receipt Number: WR2006-0274

Permits Valid from 06/15/2006 to 09/01/2006

Application Id:

1148588270917

City of Project Site: Oakland

Site Location:

3701 Broadway, Corner of Broadway and MacArthur

Project Start Date:

06/15/2006

Completion Date: 09/01/2006

Applicant:

Cambria Environmental - Laura Genin

Phone: 510-420-3367

Property Owner:

5900 Hollis Street, Ste A, Emeryville, CA 94608 Kaiser Permanente

1950 Franklin St. 12th Floor, Oakland, CA 94612

Phone: 510-987-3143

Client:

Chevron Products Co.

Phone: 925-842-1589

6001 Bollinger Canyon Rd, San Ramon, CA 94608

Contact: Laura Genin

Phone: ---

Cell: ---

Total Due:

\$1800.00 \$1800.00

Payer Name: Cambria Environmental Paid By: CHECK

Total Amount Paid:

PAID IN FULL

Works Requesting Permits:

Well Destruction-Monitoring - 6 Wells

Driller: Gregg Drilling and Testing - Lic #: 485165 - Method: hstem

Work Total: \$1800.00

Specifications

Permit #	Issued Date	Expire Date	Owner Well Id	Hole Diam.	Casing Diam.	Seal Depth	Max. Depth	State Well #	Orig. Permit #	DWR#
W2006-	06/06/2006	09/13/2006	Α	6.00 in.	2.00 in.	0.00 ft	20.50 ft			
0549										
W2006-	06/06/2006	09/13/2006	В	8.00 in.	4.00 in.	0.00 ft	35.00 ft			
0550										
W2006-	06/06/2006	09/13/2006	b-1	8.00 in.	4.00 in.	0.00 ft	35.00 ft			
0551										
W2006-	06/06/2006	09/13/2006	b-2	6.00 in.	2.00 in.	0.00 ft	20.00 ft			
0552										
W2006-	06/06/2006	09/13/2006	b-3	6.00 in.	2.00 in.	0.00 ft	20.00 ft			
0553										
W2006-	06/06/2006	09/13/2006	b-4	6.00 in.	2.00 in.	0.00 ft	20.00 ft			
0554			-							

Specific Work Permit Conditions

- 1. Drilling Permit(s) can be voided/ cancelled only in writing. It is the applicant's responsibility to notify Alameda County Public Works Agency, Water Resources Section in writing for an extension or to cancel the drilling permit application. No drilling permit application(s) shall be extended beyond ninety (90) days from the original start date. Applicants may not cancel a drilling permit application after the completion date of the permit issued has passed.
- 2. Prior to any drilling activities, it shall be the applicant's responsibility to contact and coordinate an Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits or agreements required for that Federal, State, County or City, and follow all City or County Ordinances. No work shall begin until all the permits and requirements have been approved or obtained.
- 3. Compliance with the well-sealing specifications shall not exempt the well-sealing contractor from complying with appropriate State reporting-requirements related to well destruction (Sections 13750 through 13755 (Division 7, Chapter

Alameda County Public Works Agency - Water Resources Well Permit

- 10, Article 3) of the California Water Code). Contractor must complete State DWR Form 188 and mail original to the Alameda County Public Works Agency, Water Resources Section, within 60 days. Including permit number and site map.
- 4. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost and liability in connection with or resulting from the exercise of this Permit including, but not limited to, property damage, personal injury and wrongful death.
- 5. Applicant shall contact George Bolton for an inspection time at 510-670-5594 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
- 6. Permitte, permittee's contractors, consultants or agents shall be responsible to assure that all material or waters generated during drilling, boring destruction, and/or other activities associated with this Permit will be safely handled, properly managed, and disposed of according to all applicable federal, state, and local statutes regulating such. In no case shall these materials and/or waters be allowed to enter, or potentially enter, on or off-site storm sewers, dry wells, or waterways or be allowed to move off the property where work is being completed.
- 7. Prior to installation of any monitoring wells into any public right-of-ways, it shall be the applicants responsibilities to contact and coordinate a Underground Service Alert (USA), obtain encroachment permit(s), excavation permit(s) or any other permits required for that City or to the County and follow all City or County Ordinances. It shall also be the applicants responsibilities to provide to the Cities or to Alameda County a Traffic Safety Plan for any lane closures or detours planned. No work shall begin until all the permits and requirements have been approved or obtained.
- 8. Remove well No.B by excavation.
- 9. Sound the well to measure depth and to ensure no obstructions exist. Excavate and remove existing casing 3 to 5 foot below ground surface (bgs), including vent cap and well or vault cover. Grout neat cement with a tremie to the bottom of the well and by filling with neat cement to three (3-5) feet below surface grade. After the seal has set, backfill the remaining hole with concrete or compacted material to match existing conditions (Well No. A,b-1,b-2,b-3,b-4).

Alameda County Public Works Agency - Water Resources Well Permit



399 Elmhurst Street Hayward, CA 94544-1395 Telephone: (510)670-6633 Fax:(510)782-1939

Application Approved on: 04/14/2006 By jamesy

Permits Issued:

W2006-0281

Application Id:

1144957396003

Site Location:

3701 Broadway Avenue, Oakland, CA 94607

Project Start Date: 05/03/2006

Applicant:

Cambria Environmental - William DeBoer 5900 Hollis St. #A, Emeryville, CA 94608

Property Owner:

Chevron Gas Station

PO Box 6012, San Ramon, CA 94583

Client:

** same as Property Owner **

Total Due:

Total Amount Paid:

Receipt Number: WR2006-0174

City of Project Site: Oakland

Completion Date: 05/03/2006

Phone: --

Permits Valid from 05/03/2006 to 05/03/2006

Phone: 510-420-3369

\$200.00 ___\$200.00

Payer Name : Cambria Environmental Paid By: CHECK

PAID IN FULL

Works Requesting Permits:

Borehole(s) for Investigation-Contamination Study - 10 Boreholes

Driller: Vironex - Lic #: 705927 - Method: DP

Work Total: \$200.00

Specifications

Permit Issued Dt Expire Dt # Hole Diam Max Depth

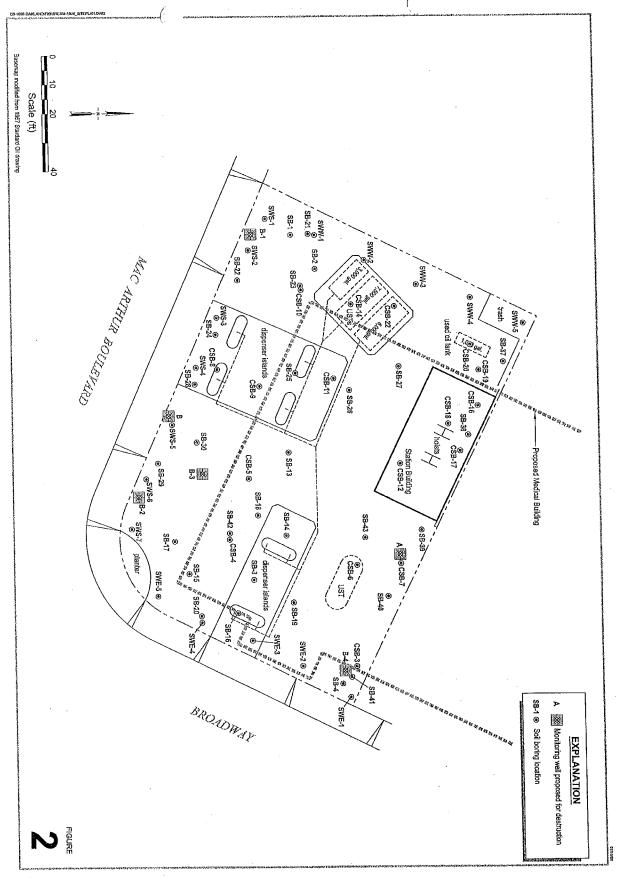
Number W2006Boreholes

- 04/14/2006 08/01/2006 10 3.00 in. 20.00 ft

0281

Specific Work Permit Conditions

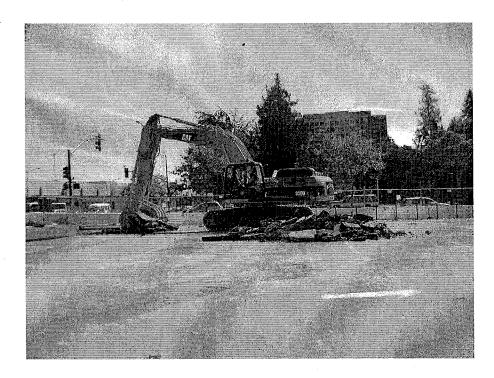
- 1. Backfill bore hole by tremie with cement grout or cement grout/sand mixture. Upper two-three feet replaced in kind or with compacted cuttings. All cuttings remaining or unused shall be containerized and hauled off site.
- 2. Boreholes shall not be left open for a period of more than 24 hours. All boreholes left open more than 24 hours will need approval from Alameda County Public Works Agency, Water Resources Section. All boreholes shall be backfilled according to permit destruction requirements and all concrete material and asphalt material shall be to Caltrans Spec or County/City Codes. No borehole(s) shall be left in a manner to act as a conduit at any time.
- 3. Permittee shall assume entire responsibility for all activities and uses under this permit and shall indemnify, defend and save the Alameda County Public Works Agency, its officers, agents, and employees free and harmless from any and all expense, cost, liability in connection with or resulting from the exercise of this Permit including, but not limited to, properly damage, personal injury and wrongful death.
- 4. Applicant shall contact George Cashen for an inspection time at 510-670-6610 at least five (5) working days prior to starting, once the permit has been approved. Confirm the scheduled date(s) at least 24 hours prior to drilling.
- 5. Copy of approved drilling permit must be on site at all times. Failure to present or show proof of the approved permit application on site shall result in a fine of \$500.00.
- 6. Permit is valid only for the purpose specified herein. No changes in construction procedures, as described on this permit application. Boreholes shall not be converted to monitoring wells, without a permit application process.





ATTACHMENT I

Photographs



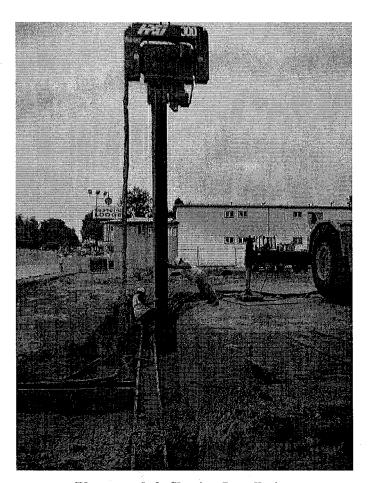
(3)

Photograph 1: Breaking of Asphalt prior to Excavation.

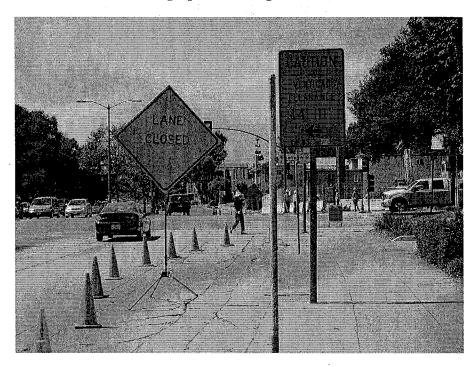


Photograph 2: Pre Trenching activities prior to setting shoring.



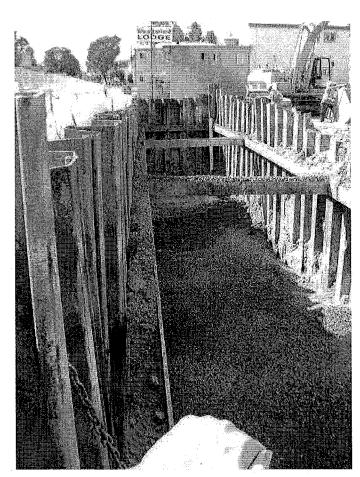


Photograph 3: Shoring Installation

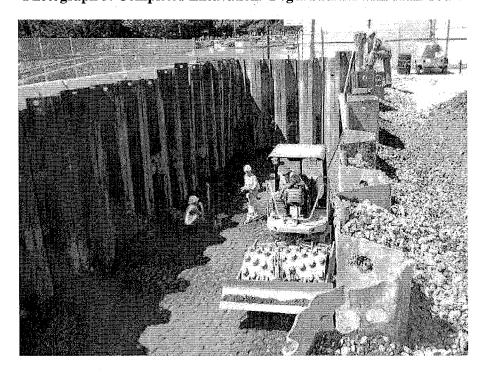


Photograph 4: Traffic control along MacArthur Blvd.

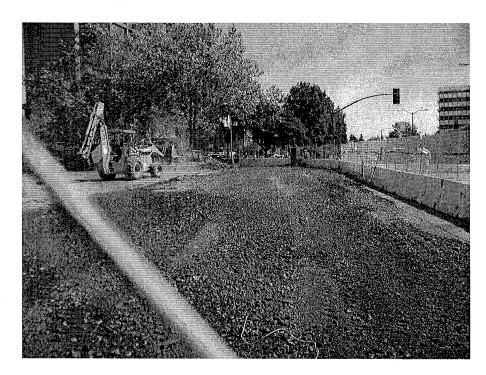


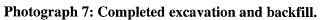


Photograph 5: Completed Excavation. Begin backfill with drain rock.



Photograph 6: Compaction and compaction testing.









ATTACHMENT J

Waste Disposal Documents

Integrated Wastestream Management, Inc.

1945 Concourse Drive

San Jose, CA 95131-1708

Phone: 408-433-1990

Fax: 408-433-9521

Laura Genin			Company:	Cambria Environmental Technology			
Date: 9/18/2006		Address:	5900 Hollis Street, Suite A Emeryville, CA 94608				
Roberto Mata for Jay De Leon Chevron 9-1026 Oakland							
			CC:	File			
nt	☐ For Review	☐ Please C	Comment I	☐ Please Reply	☐ Please Recycle		
	9/ Ro Cl	9/18/2006 Roberto Mata for Jay Chevron 9-1026 Oak	9/18/2006 Roberto Mata for Jay De Leon Chevron 9-1026 Oakland	9/18/2006 Address: Roberto Mata for Jay De Leon Chevron 9-1026 Oakland CC:	9/18/2006 Address: 5900 Hollis Str Roberto Mata for Jay De Leon Emeryville, CA Chevron 9-1026 Oakland CC: File		

Hi Laura... per your request, attached are disposal document(s) for Notes: the above site:

- Summary attachment "B" for 23 loads (491.49 tons) of soil disposed at Forward Landfill, Manteca, CA
- Summary attachment "C" for 68 loads (1,538.01 tons) of soil disposed at Forward Landfill, Manteca, CA

If you have any questions, please contact our office at (408) 433-1990. Thank you.

Robert Mata for Jay De Leon

Integrated Wastestream Management, Inc. 950 Ames Avenue, Milpitas, CA 95035 Phone: 408-942-8940 Fax: 408-942-8941 ATTACHMENT "B"

Chevron #9-1026 3701 Broadway, Oakland, CA Soil Disposed at Forward Landfill, Manteca, CA

96256-BS

	Removal/Disposal Date	Tons	Ticket No.	Manifest No.	Hauler
1	18-Aug-06	18.97	649981	512750	IWM
2	21-Aug-06	18.64	650364	512752	IWM
3	21-Aug-06	15.28	650403	512753	MWI
4	21-Aug-06	15.29	650408	512754	MWI
5	21-Aug-06	13.85	650441	512755	1WM
6	21-Aug-06	17.73	650615	512756	IWM
7	21-Aug-06	18.49	650657	512757	IWM
8	21-Aug-06	16.96	650653	512759	IWM
9	21-Aug-06	16.71	650651	512758	IWM
10	21-Aug-06	27.53	650717	264044	IWM
11	21-Aug-06	16.50	650727	264045	IWM
12	22-Aug-06	26.94	650990	512761	IWM
13	22-Aug-06	28.25	650996	512760	IWM
14	22-Aug-06	24.32	651035	512768	IWM
15	22-Aug-06	23,23	651043	512765	NWI
16	22-Aug-06	24.26	651221	512762	IWM
17	22-Aug-06	24.32	651224	512764	IWM
18	22-Aug-06	27.28	651262	512763	IWM
19	22-Aug-06	26.97	651280	512766	IWM
20	23-Aug-06	24.52	651562	264047	IWM
21	23-Aug-06	22.61	651623	264046	IWM
22	23-Aug-06	23.88	651801	448211	IWM
23	23-Aug-06	18.96	651851	448212	IWM

Total 491.49

Integrated Wastestream Management, Inc. 950 Ames Avenue, Milpitas, CA 95035 Phone: 408-942-8940 Fax: 408-942-8941 ATTACHMENT "C"

Chevron #9-1026 3701 Broadway, Oakland, CA Soil Disposed at Forward Landfill, Manteca, CA

96256-BS Removal/Disposal Date Tons Ticket No. Manifest No. Hauler 5-Sep-06 21.60 656540 512751 IWM 2 5-Sep-06 22.59 656572 512767 **IWM** 3 5-Sep-06 22.75 656575 512769 IWM 4 5-Sep-06 24.19 656580 512770 **IWM** 5 5-Sep-06 20.97 656610 512771 **IWM** 6 5-Sep-06 19.51 656606 512773 IWM 7 5-Sep-06 21.70 656632 512772 **IVVM** 8 5-Sep-06 21.31 656638 447792 **IWM** 9 5-Sep-06 24.00 656711 512774 **IVVM** 10 5-Sep-06 23.62 656733 512777 IWM 11 5-Sep-06 23.52 656767 512775 IWM 12 5-Sep-06 24.05 656763 512776 IVVM 13 5-Sep-06 22.87 656765 512778 IWM 14 5-Sep-06 22.96 656771 512782 IWM 15 5-Sep-06 22.70 656775 512779 IWM 16 5-Sep-06 22.66 656776 512781 **IWM** 17 5-Sep-06 21.49 656799 512784 **IWM** 18 5-Sep-06 21.52 656796 512786 **IVVM** 19 5-Sep-06 20.88 656812 314296 IWM 20 5-Sep-06 21.75 656814 512785 **IWM** 21 5-Sep-06 27.30 656813 512783 **IWM** 22 6-Sep-06 24.27 657017 512788 IWM 23 6-Sep-06 23.25 657033 512787 IWM 24 6-Sep-06 26.99 657140 512789 **IWM** 25 6-Sep-06 22.86 657288 512791 **IVVM** 26 6-Sep-06 17.18 657291 512790 IVVM 27 6-Sep-06 23.14 657295 512792 **IVVM** 28 6-Sep-06 21.60 657355 512793 IWM 29 6-Sep-06 19.97 657356 512794 **IWM** 30 6-Sep-06 23.91 657325 512796 **IWM** 31 6-Sep-06 21.62 657340 512795 **IWM** 32 6-Sep-06 21.17 657347 512797 **IWM** 33 6-Sep-06 24.31 657359 512798 IWM 34 7-Sep-06 24.36 657381 521799 IWM 35 7-Sep-06 24.66 657386 51280 **IWM** 36 7-Sep-06 24.34 657595 512802 **IWM** 37 7-Sep-06 22.67 657639 512801 **IWM** 38 7-Sep-06 20.54 657645 512803 IWM 39 7-Sep-06 23.30 657877 512805 **IWM** 40 7-Sep-06 22.58 657891 512807 **IWM** 41 7-Sep-06 23.20 657893 512808 IWM 42 8-Sep-06 20.59 657934 512811 IWM 43 8-Sep-06 22.90 657936 512809 IVVM

21.49

22.27

24.02

25.31

19.52

657979

657980

657957

657958

657962

512812

512810

512816

512813

512804

44

45

46

47

48

8-Sep-06

8-Sep-06

8-Sep-06

8-Sep-06

8-Sep-06

IWM

IWM

IWM

MWI

IVVM

Integrated Wastestream Management, Inc.

1945 Concourse Drive

San Jose, CA 95131-1708

Phone: 408-433-1990

Fax: 408-433-9521

transmittal

То:	Laura Genin			Company:	Cambria Environmental Technology			
Date: 9/18/2006 From: Roberto Mata for Jay De Leon Re: Chevron 9-1026 Oakland		Address:	5900 Hollis Street, Suite A Emeryville, CA 94608					
		Chevron 9-1026 Oakland CC		CC:	File			
□ Urge	nt	☐ For Review	☐ Please C	omment	☐ Please Reply	☐ Please Recycle	5	

Notes: Hi Laura... per your request, attached are disposal document(s) for the above site:

- Summary attachment "B1" for 8 loads (152.49 tons) of soil disposed at
 West Contra Costa Sanitary Landfill, Richmond, CA
- Summary attachment "C1" for 55 loads (1,286.19 tons) of soil disposed at West Contra Costa Sanitary Landfill, Richmond ,CA

If you have any questions, please contact our office at (408) 433-1990.

Thank you.

Robert Mata for Jay De Leon

Integrated Wastestream Management, Inc. 950 Ames Avenue, Milpitas, CA 95035 Phone: 408-942-8940 Fax: 408-942-8941 ATTACHMENT "B1"

Chevron #9-1026 3701 Broadway, Oakland, CA Soil Disposed at West Contra Costa County Landfill, Richmond, CA

96257-BS

	Removal/Disposal Date	Tons	Ticket No.	Manifest No.	Hauler
1	17-Aug-06	20.82	211468	1003729	IVVM
2	18-Aug-06	20.70	212237	1003729	IWM
3	18-Aug-06	20.06	212559	1003729	IWM
4	21-Aug-06	15.67	216144	1003729	IWM _.
5	31-Aug-06	18.02	229333	1003729	IWM
6	31-Aug-06	18.21	229465	1003729	IWM
7	31-Aug-06	19.80	229727	1003729	IWM
8	31-Aug-06	19.21	229851	1003729	IWM

Total 152.49

Integrated Wastestream Management, Inc. 950 Ames Avenue, Milpitas, CA 95035 Phone: 408-942-8940 Fax: 408-942-8941 ATTACHMENT "C1"

Chevron #9-1026 3701 Broadway, Oakland, CA Soil Disposed at West Contra Costa County Landfill, Richmond, CA

96257-BS

	Removal/Disposal Date	Tons	Ticket No.	Manifest No.	Hauler
1	5-Sep-06	21.07	234220	1003729	IVVM
2	5-Sep-06	20.01	234225	1003729	IWM
3	5-Sep-06	23.30	234322	1003729	IWM
4	5-Sep-06	25.13	234439	1003729	IWM
5	5-Sep-06	25.25	234518	1003729	IWM
6	5-Sep-06	25.50	234524	1003729	IWM
7	5- Se p-06	24.38	234620	1003729	IWM
8	5-Sep-06	23.21	234745	1003729	IWM
9	5-Sep-06	22.07	234786	1003729	IWM
10	5-Sep-06	24.09	234796	1003729	IWM
11	6-Sep - 06	26.90	235681	1003729	IWM
12	6-Sep - 06	23.44	235741	1003729	IVVM
13	6-Sep - 06	22.73	235757	1003729	MWi
14	6-Sep - 06	22.11	235767	1003729	IWM
15	6-Sep-06	24.10	235785	1003729	IWM
16	6-Sep-06	21.80	235814	1003729	IWM
17	6-Sep-06	22.25	235884	1003729	IWM
18	6-Sep-06	22.15	235899	1003729	IWM
19	6-Sep-06	21.58	235910	1003729	IWM
20	6-Sep-06	24.86	236005	1003729	IWM
21	6-Sep-06	23.96	236018	1003729	IWM
22	6-Sep-06	23.28	236025	1003729	
23	6-Sep-06	21.26	236090	1003729	IVM
24	6-Sep-06	19.81	236106	1003729	IVM
25	6-Sep-06	22.30	236133	1003729	IVM
26	6-Sep-06	23.74	236153	1003729	IVVM
27	6-Sep-06	25.04	236216	1003729	IVM
28	6-Sep-06	25.17	236254	1003729	IWM
29	7-Sep-06	22.13	237141	1003729	IVVM
30	7-Sep-06	25.41	237147	1003729	IWM
31	7-Sep-06	23.43	237160	1003729	IVM DAGA
32	7-Sep-06	20.68	237252	1003729	IVVM
33	7-Sep-06	24.41	237255	1003729	IWM
34	7-Sep-06	20.41	237274	1003729	IVM
35	7-Sep-06	23.05	237301	1003729	IWM
36	7-Sep - 06	25.55	237306	1003729	IVVM
37	7-Sep-06	23.34	237323	1003729	IVVM
38	7-Sep-06	24.61	237532		IWM
39	7-Sep-06	22.81	237532	1003729	IWM
40	7-Sep-06	23.74	237538	1003729	. IWM
41	7-Sep-06	19.30	237540	1003729	IVM
42	7-Sep-06	22.16	237615	1003729	IWM
43	7-Sep-06	20.49	237640	1003729	IWM
44	7-Sep-06	23.52	237655	1003729	IWM
45	7-Sep-06	25.12	*	1003729	IWM
	. Oop 00	40.12	237662	1003729	IWM

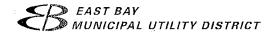
Subtotal

1,040.65



ATTACHMENT K

East Bay Mud Permit



July 7, 2006

CERTIFIED MAIL (Return Receipt Requested) Certified Mail No. 7004 1160 0007 3291 0168

Mr. John Ortega Cambria Environmental Technology, Inc. 5900 Hollis St, Suite A Emeryville, CA 94608

Dear Mr. Ortega

Re: Chevron Environmental Management Co. Special Discharge Permit No. 50596681

Enclosed is the Special Discharge Permit (Permit) for Chevron Environmental Management Co. effective July 15, 2006 – January 14, 2007. Please read the Permit terms and conditions and the enclosed *Special Discharge Permit Standard Terms and Conditions*, January 2006 Edition. As a Permit Holder, you are legally responsible for complying with all Permit conditions and requirements.

Chevron Environmental Management Co. shall report to the Environmental Services Division any changes, permanent or temporary, to the premises or operations that significantly affect the quality or volume of permitted discharge or deviate from the terms and conditions under which the Permit was granted.

If you have any questions regarding this Permit, please contact Jennifer Jackson of the Environmental Services Division at (510) 287-0818.

Sincerely,

BENNETT K. HORENSTEIN

Manager of Environmental Services

BKH:JJ:ji

W:\NAB\IDS\Permits\Special Discharge\Permits\Chevron Environmental Management Co\Permit Cover Letter.doc

Enclosures

ERMUD

SPECIAL DISCHARGE PERMIT

EBMUD PERMIT NUMBER 505 966	APPLICANT FORM
APPLICANT BUSINESS NAME	(Chevran) SIC CODE
Chevron Environmental MANA	HEMBNT CO. 5541
ADDRESS OF SITE DISCHARGING WASTEWATER	APPLICANT MAILING ADDRESS CHUBBER ENV. PECL INE.
3701 Broad way STREET ADDRESS	STREET ADDRESS
OBELIAND 94606 ZIP CODE	Emery Ville 94608 ZIP CODE
Contact Persons	,
APPLICANT MANK Inglis NAME TITT	heuron Env. Muz. oject Manacren (G25)842-1589 PHONE NUMBER
·	E PHONE NUMBER
CONSULTANT CHIMBRIA ENV. Fech INC. John Ortega Sr. C. TITTE	Staff, Scientist (510, 420-3349) PHONE NUMBER
CONTRACTOR	
SAME AS CONSULTANT	LE PHONE NUMBER
Certi	FICATION
Discharge Minimization or Pollution Prevention Permit.	does not exempt or preclude the facility from being issued a
I understand that I am legally responsible for discharge of Terms and Conditions of this Special Discharge Permit.	wastewaler from the facility and for complying with the
in accordance with a system designed to assure that the question information submitted. Based on my inquiry of the person responsible for gathering information, the information sub-	or persons who manage the system, or those persons directly mitted is, to the best of my knowledge and belief, true, cant penalties for submitting false information, including the
	adyo-sury



SPECIAL DISCHARGE PERMIT

Ŀ	BMUD	PERMIT NUMBER	APPLICANT FORM
Pu Ch	rpose: This in eck each stater	formation demonstrates the nent that applies and supply	wastewater meets established criteria for a Special Discharge Permit. required information.
K	Reasonable a describing wh	nd cost effective means of re out means were considered, a	cycling and reuse of the wastewater are unavailable. Provide information and why they were not implemented. POSAL AS WOT COST EFFECTIVE
X	CONC CONC	entrations of t	re to the storm sewer. Provide explanation ral show untreated discharge - Hg, BETX and MJBZ unsuitable for sturm Drain
·/\			he SD-1 wastewater service area. Provide location.
X	Wastewater S	ource Category from Specia	Pescribe the source and operations generating the wastewater. Include the l Discharge Permit Standard Terms and Conditions, Section A, II. The Work Form Short term Discharge
	The wastewat Maximun Wastewater v	er is discharged during a ling in Discharge Duration: 50	nited period of time. days Start Date: 7/5/06 Hours of Discharge:
	Discharge to	charge Volume: \(\frac{1}{3} \in O \) The sanitary sewer during a lt (3.16 inches of rainfall in	gallons 500,000 gals per conversation 6/28/06 rain even may be prohibited. Describe containment capacity during a 10-a 24-hour period).
	obtaining loca Attach a s	d permits to use manholes o	ater is discharged has been identified. Applicant is responsible for releanouts for discharge. ocation, property lines, wastewater source, drainage plumbing, the side
	Attach a s	otential pollutants present in nummarized list of all polluta aboratory analytical report.	the wastewater are characterized. ant concentrations present in the wastewater. Also include the complete
	Treatment tec discharge lim	hnology or best managemen its, and sediment or silt doe.	t practices have been identified that will result in the wastewater meeting not enter collection system.
	the wa	MUD metered sources, desc stewater discharge complies e EBMUD account number:	with Ordinance No. 311 wastewater discharge limits. OR
	manag	metered sources, including of ement practices that will be at concentrations	construction dewatering or groundwater, describe pretreatment or best used to ensure pollutant concentrations do not exceed SD-1 annual average
	LOT CON	ection, then kimped	I through two zood 15 cours on vessel properto Discharge
	2) Attach pretrea	a schematic flow diagram o tment system as constructed	f the pretreatment system. The diagram must accurately depict the Field deviation from the diagram is not allowed, unless pretreatment and the permit revised prior to the discharge.
$\perp \downarrow \downarrow$	Permit applicai	tion fee - \$695 🗆 Volatile O	I be applied to the account established for this permit regarders Testing - \$193



SPECIAL DISCHARGE PERMIT STANDARD TERMS AND CONDITIONS

III. <u>Disposal of Hazardous Waste</u>

The Special Discharge Permit Holder shall handle and dispose of hazardous waste in accordance with all local, state, and federal laws and regulations.

IV. <u>Dilution Prohibition</u>

The Special Discharge Permit Holder shall not in any way dilute the wastewater discharge as a substitute for treatment to achieve compliance with the Special Discharge Permit Terms and Conditions.

V. Bypass of Treatment Facilities

The Special Discharge Permit Holder shall not bypass treatment facilities unless:

- a) The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage. (Severe property damage means substantial physical damage to property, damage to the treatment facilities that causes them to become inoperable, or substantial and permanent loss of natural resources that can reasonably be expected to occur in the absence of a bypass. Severe property damage does not mean economic loss caused by delays in production).
- b) There were no feasible alternatives to the bypass, such as the use of auxiliary treatment facilities, retention of untreated wastes, or maintenance during normal periods of equipment downtime. This condition is not satisfied if adequate back-up equipment should have been installed in the exercise of reasonable engineering judgement to prevent a bypass that occurred during normal periods of equipment downtime or preventative maintenance.
- c) The Special Discharge Permit Holder submitted advance notice of the need for a bypass to the District. If the Special Discharge Permit Holder knows in advance of the need for a bypass, it shall submit prior notice, if possible at least 10 days before the date of the bypass.

The Special Discharge Permit Holder shall notify the District of an unanticipated bypass within 24 hours. The Special Discharge Permit Holder shall also submit a written report explaining the circumstances of the bypass.

VI. Calibration and Maintenance of Equipment

The Special Discharge Permit Holder shall calibrate, inspect, and maintain all flow measuring, discharge sampling, monitoring, and pretreatment equipment to ensure the equipment accuracy and reliability.

VII. Availability of Special Discharge Permit

A copy of the Special Discharge Permit shall be maintained by the Special Discharge Permit Holder and be available to both facility and EBMUD staff at all times.



ATTACHMENT L

Compaction Report



TRANSMITTAL MEMO

TO:		etroleum nes Ave.		DATE:	October	r 19, 2006
		s, CA. 95035-6303	3	PROJECT:	Chevro	ation & Testing Services n Oakland Excavation Backfil vay/McArthur Blvd d, CA
ATTN	: Ton	n Balch		BAGG JOB	NO.:	BALCH-06-01
SENT H	IEREWI	тн:				
No. of Copies		ate of cument		Descr	ription	
1	09/12 -	- 09/25/06 Field En	gineer's Daily Re	oort of Activitie	s	
	•					
BEING	SENT:	As requested	For your use □ F	For review □ Fo	or use & i	return □ Other
COPIES	S TO:	□ Transmittal mem	o only ⊠ Transm	ittal Memo and	Transmit	ted documents
SENT B	BY:	□ First Class Mail	□ Overnight Mai	I □ Common (Carrier (na	ame) □ Other
REMAI	RKS:					

Manuel Hernandez
Director of Eield Operations

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				DAILY RE	PORT				PAGE NO.	<u>'</u>
JOB NO	0. BALCH-06-01	NAME	Balch Patro	leum			DATE_	9-12-06		
	ION Oakland						DAY_T	uesday		
WEATH	IER Sunny						SIGNE	D <u>E Garcia</u>	1	
	CE OF SOIL OR MATERIALS	Import						***************************************		
CONTR	RACTOR EQUIPMENT IN USE									
			-		Optimum	Maximum	Field	Field Dry	B	
Test No.	LOCATION		Elevation Feet	Compaction Curve	Moisture Content %	Dry Density, pcf	Moisture Content %	Density pcf	Percent Compaction	Re- test
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								<u> </u>		
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Arrive	e at the request of the contracted onsite and the contractors nen start to back fill with the 3 actor are making sure that te	tor for obser are laying o	out drain rock material.	on the first 1	0 feet of the	20-25 foot 4re	cavarron	⊌y will lay:	some fabric d	lown
20110	actor pro-triotting date trict to	414								
					100					
Contr	actor will start laying out 3" r	ninus fill ton	norrow. I will 1	est in 18 inch	lifts and a s	00% will be re	quirea			
		.,								
—— No fie	eld density test taken today.									
										
									····	
										
			····				*		awaran a	
				··		 		· · · · · · · · · · · · · · · · · · ·		

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PAGE NO. 2

.OCA1		E BALCH Pet	roleum	DATE 9-13-06					
	ION Oakland						Vednesday		
	IER Sunny and clear					SIGNE	D E. Garci	ia .	
OUR	E OF SOIL OR MATERIALS Import				,				
	ACTOR EQUIRMENT IN LISE								
CONTI	ACTOR EQUIPMENT IN USE	-							• • • •
						.,		· · · · · · · · · · · · · · · · · · ·	
			7	Optimum	Maximum	Fletd	Field Dry		
Test No.	LOCATION Backfill on 20 foot trench	Elevation Feet	Compaction Curve	Moisture Content %	Dry Density, pcf	Moisture Content %	Density pcf	Percent Compaction	Re- test
1	North East Section	-14'	1	81/2	144	10.6	131	90	
2	South West Corner	-14'	1	81/2	144	9.9	129.9	90	
3	North East Section	-12'	1	81/2	144	11.5	132	92	
4	South West Corner	-12'	1	81/2	144	10.5	131.9	90	
L							ļ		
							<u> </u>		
					\				
]						
					en trench ba		······································		
Contra	ctor laid down the drain rock and ap I base rock, They will come all the w us material. Contractor labeled the 3	plied the fabric. ay with this 3" m	المراجعة They are brin inus import fi	جرم ن ام: in 3" min II. I talked to	us import fill r Tom Balch a	naterial, Con			
Contro class 3" mir	I base rock, They will come all the w us material. Contractor labeled the 3	plied the fabric. ay with this 3" m	They are bring inus import fleable, but the	ing-in 3" min ing-in 3" min il. I talked to it wasn't the	us import fill r Tom Balch a case.	naterial, Con	ned that the		
Contro class 3" mir	I base rock, They will come all the w	plied the fabric. ay with this 3" m	They are bring inus import fleable, but the	ing-in 3" min ing-in 3" min il. I talked to it wasn't the	us import fill r Tom Balch a case.	naterial, Con	ned that the		
Contro class 3" mir Kaise	I base rock, They will come all the w us material. Contractor labeled the 3	plied the fabric. ay with this 3" m " minus a Perme w the backfill, Re	They are bring inus import fleable, but the oger with Kal	II. I talked to the wasn't the	us import fill r Tom Balch al case.	naterial, Con nd he confirm 3" minus ma	ned that the		
Contro class 3" mir Kaise Took	I base rock, They will come all the wus material. Contractor labeled the 3 had a representative out here to vie our field density test on the 3" minus	plied the fabric. ay with this 3" m " minus a Perme w the backfill. Re	They are bring inus import fleable, but the oger with Kal	II. I talked to the wasn't the	us import fill r Tom Balch al case.	naterial, Con nd he confirm 3" minus ma	ned that the		
Contro class 3" mir Kaise Took	I base rock, They will come all the wus material. Contractor labeled the 3 had a representative out here to vie	plied the fabric. ay with this 3" m " minus a Perme w the backfill. Re	They are bring inus import fleable, but the oger with Kal	II. I talked to the wasn't the	us import fill r Tom Balch al case.	naterial, Con nd he confirm 3" minus ma	ned that the		
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Contractions Class 3" mir Kaise Took I will	I base rock, They will come all the wus material. Contractor labeled the 3 had a representative out here to vie our field density test on the 3" minus return tomorrow for more field density was stand by time of two hours due	plied the fabric. ay with this 3" m " minus a Perme w the backfill. Re material with the y testing.	They are bring inus import fleable, but the oger with Kaile e new curve	II. I talked to It wasn't the easer was notified we had and a	us import fill r Tom Balch al case. led about the	naterial, Con nd he confirm 3" minus ma out good.	terial.	ay will be usin	g the

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PAGE NO. 3

		l	DAILY RE	EPORT	·					
ов м	0. <u>BALCH-06-01</u> NA	DATE 8-14-06								
	TION_Oakland				DAY Thursday					
	HER Windy/cold					SIGNE	D <u>E. GAR</u>	CIA		
OUR	CE OF SOIL OR MATERIALS Import	<u> </u>								
	ACTOR FOUNDMENT IN LIGH						······································			
ONII	RACTOR EQUIPMENT IN USE									
				• • • • • • • • • • • • • • • • • • • •						
Test No.	LOCATION Back fill on 20 foot trench	Elevation Feet	Compaction Curve	Optimum Moisture Content %	Maximum Dry Density, pcf	Field Moisture Content %	Field Dry Density pcf	Percent Compaction	Re- test	
5	N.E. SECT.	-12'	1	81/2	144	11.47	131.2	91	 	
3 ·	N.W. SECT.	-12'	1	81/2	144	10,5	132.3	92	†	
7	N.W. SECT	-10'	1	81/2	144	12.1	133.1	92	1	
в В	N.E. SECT	-10'	1	81/2	144	11.61	132.1	92	1	
 9	S,E SECT.	-8'	1	81/2	144	12.1	135.6	94	-	
10	MIDDLE	-8'	1	81/2	144	11.9	133.1	92	T	
11	N.W. SECT.	-6'	1	81/2	144	10.1	131.	91		
12	MIDDLE	-6'	1	81/2	144	11.1	131.6	91		
13	S.E.SECT.									
		<u>,</u>	J	<u> </u>		<u></u>	1		<u> </u>	
Contr	actor are still backfilling the 20 fool	nus today . All load				compaction i	s passing.		-	
All TOS	ults and locations are recorded ab	OVO.					~~~~·			
l will	be back tomorrow to check moistur	re and to take more	e field density	testing.						
Thor	e was stand by time of an hour bec	ause of one of the	trucks trailer	came unboo						
THOLE	was starte by time of an flour bec	adde of one of the	nucks delici	Carrie Grinoc	NOU.					
				*****			······································			
			,							
ACTU	IAL TIME		WAIT TIN	ΛE		OVE	RTIME			

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PAGE NO. 4 DAILY REPORT NAME BALCH PETROLEUM DATE 9-15-06 JOB NO, BALCH-06-01 DAY Friday LOCATION OAKLAND SIGNED E.Garcia WEATHER Sunny/cold SOURCE OF SOIL OR MATERIALS Import CONTRACTOR EQUIPMENT IN USE_ Öptimum Maximum Compaction Percent Re-Elevation LOCATION Test Moisture Dry Density. Molsture Density Compaction Curve Backfill on 20 foot trench (hole) Feet test Content % pcf Content % pcf 81/2 129.6 90 14 Middle -5' 144 8.75 REMARKS Eugene Garcia onsite am. Onsite at the request of the contractor for observation and field density testing. I arrived on site an just the drilling people were on site. I went ahead and took a density test and moisture reading, Compaction is at 90% and moisture is a little above optimum. Contractors will be back on Monday morning for more backfilling.

WAIT TIME_

ACTUAL TIME___

OVERTIME

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DAILY REPORT ______PAGE NO. 5

		Balch Petro	oleum		DATE 8-18-06 DAY Monday					
ATH	ON Oakland									
	ER Sunny					SIGNE	D <u>E. Garc</u>	ia		
URC	E OF SOIL OR MATERIALS Import									
NTR	ACTOR EQUIPMENT IN USE							·		
					<u> </u>					
est lo.	LOCATION Backfill on the 20 foot trench	Elevation Feet	Compaction Curve	Optimum Moisture Content %	Maximum Dry Density, pcf	Field Moisture Content %	Field Dry Density pcf	Percent Compaction	Re tes	
	S.W. SECT.	-4.0*	1	81/2	144	10.5	130.1	90		
	N.E. SECT	-3.0'	1	81/2	144	9.5	129.9	90		
	S.W. SECT	3.0	1	81/2	144	9.5	129.4	90		
	N.W. SECT.	-2.0'	1	81/2	144	10.5	131.	91		
· •	S.E. SECT	-2.0	1	81/2	144	11.06	131,6	91		
	MIDDLE	-1.0	1	81/2	144	9.21	132.6	92		
	MIDDLE	0sub	1	81/2	144	11.2	137.1	95		
!	S.E SECT	0sub	1	81/2	144	12.1	136.9	95	<u> </u>	
 3	N.W. SECT	0sub	1	81/2	144	11.1	135.6	95		
	11.11.010								 	
nsite	at the request of the contractor for o				Contractors a	re working in	the 3" mir	nus material v	ery	
ntra		ensh. All the co	impacting is s	going good. (the 3" mir	nus material v	ery	
ntra II ar	tor were still backfilling the 20 foot to the moisture conditioning is also go	ench. All the co ping good. Excavation e irench(hole).	ompacting is o	going good. (ns are record	ed above.			əry	
ntra II ar	ctor were still backfilling the 20 foot at d the moisture conditioning is also go ctors are getting 90% or higher on the	ench. All the co ping good. Excavation e irench(hole).	ompacting is o	going good. (ns are record	ed above.			ery	
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ntra II ar	ctor were still backfilling the 20 foot at d the moisture conditioning is also go ctors are getting 90% or higher on the	ench. All the co ping good. Excavation e irench(hole).	ompacting is o	going good. (ns are record	ed above.			ery	
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ntra II ar	ctor were still backfilling the 20 foot at d the moisture conditioning is also go ctors are getting 90% or higher on the	ench. All the co ping good. Excavation e irench(hole).	ompacting is o	going good. (ns are record	ed above.			əry	
nsite intra ill ar	ctor were still backfilling the 20 foot at d the moisture conditioning is also go ctors are getting 90% or higher on the	ench. All the co ping good. Excavation e irench(hole).	ompacting is o	going good. (ns are record	ed above.			əry	
nsite ontra ell ar	ctor were still backfilling the 20 foot at d the moisture conditioning is also go ctors are getting 90% or higher on the	ench. All the co ping good. Excavation e irench(hole).	ompacting is o	going good. (ns are record	ed above.			e e e e e e e e e e e e e e e e e e e	
nsite ontra ell ar	ctor were still backfilling the 20 foot at d the moisture conditioning is also go ctors are getting 90% or higher on the	ench. All the co ping good. Excavation e irench(hole).	ompacting is o	going good. (ns are record	ed above.			əry	
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nsite ontra ell ar	ctor were still backfilling the 20 foot at d the moisture conditioning is also go ctors are getting 90% or higher on the	ench. All the co ping good. Excavation e irench(hole).	ompacting is o	going good. (ns are record	ed above.			əry	
ontra ell ar	ctor were still backfilling the 20 foot at d the moisture conditioning is also go ctors are getting 90% or higher on the	ench. All the co ping good. Excavation e irench(hole).	ompacting is o	going good. (ns are record	ed above.			ary	

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DAILY REPOR				PORT	T					
JOB NO. BAL	CH-06-01	NAME Baich Petroleu	m			DATE	9-20-06			
LOCATION_	Dakland		DAY Wednesday							
WEATHER SO	ınny					SIGNE	D E. Garcia	à		
	SOIL OR MATERIALS !	Import								
CONTRACTO	R EQUIPMENT IN USE									
Test No.	LOCATION	Elevation Feet	Compaction Curve	Optimum Molsture Content %	Maximum Dry Density, pcf	Field Moisture Content %	Field Dry Density pcf	Percent Compaction	Re- test	
				,				<u> </u>		
							ļ		-	
									 	
REMARKS E	ugene Garcia Onsite am	/pm	785244				· · · · · · · · · · · · · · · · · · ·			
Onsite at the	request of the contractor	r for observation and field	density when r	needed.	····		·			
M. A. MCClist		shoring out of the trench.	The material v	vas cracking	alittle but the c	ontractor will o	compact aft	er tev are don	<u>e</u>	
Moisture look	ing good and the compa	action is still there.								
A) de The eve		ing will be a landagen as	· · · · · · · · · · · · · · · · · · ·							
Note: The are	ea that they are compact	ting will be a landscape are	ta	·						
				· · · · · · · · · · · · · · · · · · ·			<u></u>	- 1-14 ISM W. 4		

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			OAILY RE	PORT				PAGE NO.	7	
IOD NO DA	OH 05 04	NAME Balch Batrolou	m			DATE	0-21-06			
	LCH-06-01			······································	DATE 9-21-06 DAY Thursday					
LOCATION C										
WEATHER S						SIGNE	D E. Garcia	3		
SOURCE OF	SOIL OR MATERIALS Im	noort			· ···· · · · · · · · · · · · · · · · ·					
CONTRACTO	R EQUIPMENT IN USE_									
Test No.	LOCATION	Elevation Feet	Compaction Curve	Optimum Moisture Content %	Maximum Dry Density, pcf	Field Moisture Content %	Field Dry Density pcf	Percent Compaction	Re- test	
					,					
REMARKS <u>E</u>	ugene Garcia onsite am/p	om	lad.	<i>t</i>						
On site at the	request of the contractor	for observation and com	paction test w	hen needed.						
	Son site pulling out the si	φF-N-Accord	There are 44	ALGES	na that araska	d a B#la and a	ot ulbrotod	davin a fact		
	e on site pulling out the si- ill come back a add more:				es mat cracke	u a iitile and q	ot viorateo	down a toot.		
Contractor w	III COME DACK & AUG MOTE	o minases material to n	ano op me dii	10101100:						
The contract	ors equipment had broke o	down so they will finish to	morrow.	.,						
THE CONTRACT	ora equipment mad protes t		<u></u>	· · · · · · · · · · · · · · · · · · ·					************	

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		DAILY REPORT						PAGE NO. 8		
IOR NO Balah	-06-01	N∆MF	NAME Balch Petroleum			DATE 9-22-06				
								riday		
	land								1	
	ıy						SIGNE	D C. Galuis		
SOURCE OF SO	DIL OR MATERIALS	Import								
CONTRACTOR	EQUIPMENT IN USE									
					Optimum	Maximum	Field	Field Dry		
Test No.	LOCATION		Elevation Feet	Compaction Curve	Moisture Content %	Dry Density, pcf	Moisture Content %	Density pef	Percent Compaction	Re- test
REMARKS Eug	ene Garcia onsite am	/pm					·	·	<u></u>	
Onsite at the re	equest of the contract	or for observa	tion of the re	moval of the s	horing.					
Arrived on site	and the contractors a	S re still removi	ng the shorin	g. Contractor	15 re still fixing	there equipme	ent.			
I will return on	Monday for finial insp	ection.								
			.,							
										
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PAGE NO. 9 DAILY REPORT JOB NO. BALCH-06-01 NAME BALCH PETROLEUM DATE 9-25-06 LOCATION Oakland __ DAY Monday WEATHER Sunny SIGNED E. Garcia SOURCE OF SOIL OR MATERIALS Import CONTRACTOR EQUIPMENT IN USE_____ Optimum Maximum Field Field Dry Test Elevation Compaction Moisture Content % Percent Re-LOCATION Moisture Dry Density, Density No. Feet Curve Compaction test Content % pcf pcf REMARKS Eugene Garcia on site am/pm Onsite at the request of the contractor for observation of the removal of the shoring. Arrived onsite and the contractors finished removing the shoring. They will redo the edges and wheel roll it for compaction. The excavated area look good and tight. No more inspection needed after today. Contractor will call for further testing.