

FACSIMILE TRANSMISSION

To: Don Hwang
Fax Number: (510) 337-9335
From: Jason House
Date: 6/17/02
Subject: Autopro, 5200 Telegraph
Project Number: 51644.020

Number of pages (including this cover sheet): 19

Original or copy to follow by mail: Yes _____ No

Remarks:

Chevron Lab Reports - per your request.

cc:

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Engineering and Environmental Services
600 Grand Avenue, Suite 300
Oakland, CA 94610 - (510) 451-1001

FAX (510) 451-3165

FIELD DATA SHEET.

CHEVRON

Facility # 9-3864

Job#: 386358

Address: 5101 Telegraph Ave.

Date: 3/22/02

City: Oakland, CA

Sampler: JL

Well ID C-3

Well Condition: O.K.

Well Diameter 2 in.

Hydrocarbon Thickness: Ø (feet) Amount Bailed (product/water): Ø (Gallons)

Total Depth 28.76 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

Depth to Water 13.4 ft.

15.55 X VF .17 = 2.6 X 3 (case volume) = Estimated Purge Volume: 8.0 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 0927

Weather Conditions: Sprinkler / RAIN

Sampling Time: 0946

Water Color: cloudy Odor: yes

Purging Flow Rate: _____ gpm.

Sediment Description: _____

Did well de-water? no

If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity µmhos/cm	Temperature °F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
0931	2.5	7.26	1164	66.9	1.1		
0935	5.0	7.18	1182	66.1			
0939	8.0	7.12	1179	66.2			

LABORATORY INFORMATION

SAMPLE ID	#1 CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>C-3</u>	<u>3 X VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPHIG/bicx/mbe</u>

COMMENTS: ORE IN well / took total well depth.

FIELD DATA SHEET.

CHEVRON

Facility # 9-3864

Job#: 386358

Address: 5101 Telegraph Ave.

Date: 3/22/02

City: Oakland, CA

Sampler: TL

Well ID MW-1

Well Condition: o.k

Well Diameter 2 in.

Hydrocarbon Thickness: Ø (feet) Amount Bailed (product/water): Ø (Gallons)

Total Depth 21.95 ft

Depth to Water 10.34 ft

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

1.61 x VF 17 = 2.9 X 3 (case volume) = Estimated Purge Volume: 6.0 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 1101

Weather Conditions: RAIN

Sampling Time: 1108

Water Color: cloudy / pinkish Odor: YES

Purging Flow Rate: _____ gpm

Sediment Description: _____

Did well de-water? NO

If yes: Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm}$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1104</u>	<u>2.0</u>	<u>7.16</u>	<u>1162</u>	<u>66.9</u>			
<u>1108</u>	<u>4.0</u>	<u>7.22</u>	<u>1118</u>	<u>65.2</u>			
<u>1112</u>	<u>6.0</u>	<u>7.24</u>	<u>1121</u>	<u>65.6</u>			

LABORATORY INFORMATION

SAMPLE ID	(#): CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>	<u>3 X VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(GI)/hex/mtbe</u>

COMMENTS: Took total well depth.

FIELD DATA SHEET.

CHEVRON

Facility # 9-3864

Job#: 386358

Address: 5101 Telegraph Ave.

Date: 3/22/02

City: Oakland, CA

Sampler: TL

Well ID MW-2

Well Condition: ok

Well Diameter 2 in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 22.34 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

Depth to Water 9.89 ft.

12.45 X VF 1.7 = 21.2 X 3 (case volume) = Estimated Purge Volume: 6.5 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 1140

Weather Conditions: RAIN

Sampling Time: 1156

Water Color: 667 BROWN Odor: NO

Purging Flow Rate: _____ gpm.

Sediment Description: _____

Did well de-water? NO

If yes: Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity μ mhos/cm	Temperature $^{\circ}$ F	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1146</u>	<u>2.0</u>	<u>7.26</u>	<u>1366</u>	<u>67.1</u>			
<u>1147</u>	<u>4.0</u>	<u>7.18</u>	<u>1207</u>	<u>66.4</u>			
<u>1150</u>	<u>6.0</u>	<u>7.03</u>	<u>1218</u>	<u>66.1</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2</u>	<u>3 X VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(G)/Benz/mtbe</u>

COMMENTS: Took total well depth.

FIELD DATA SHEET.

CHEVRON

Facility # 9-3864

Job#: 386358

Address: 5101 Telegraph Ave.

Date: 3/22/02

City: Oakland, CA

Sampler: FL

Well ID MW-3

Well Condition: ok

Well Diameter 2 in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 26.51 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

Depth to Water 14.17 ft.

12.34 X VF .17 = 2.0 X 3 (case volume) = Estimated Purge Volume: 6.0 (gal.)

Purge Equipment: Disposable Bailer
 Bailer
 Stack
 Suction
 Grundfos
 Other: _____

Sampling Equipment: Disposable Bailer
 Bailer
 Pressure Bailer
 Grab Sample
 Other: _____

Starting Time: 1218

Weather Conditions: RAIN

Sampling Time: 1228

Water Color: Cloudy Odor: yes

Purging Flow Rate: _____ gpm.

Sediment Description: _____

Did well de-water? NO

If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm}$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1220</u>	<u>2.0</u>	<u>7.21</u>	<u>1326</u>	<u>66.9</u>	<u>1.3</u>		
<u>1223</u>	<u>4.0</u>	<u>7.02</u>	<u>1348</u>	<u>67.3</u>			
<u>1225</u>	<u>6.0</u>	<u>6.96</u>	<u>1340</u>	<u>67.0</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) - CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3</u>	<u>3 X VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(GI)/mea/mbe</u>

COMMENTS: ORP IN well / TOX total well Depth.

FIELD DATA SHEET

CHEVRON

Facility # 9-3864

Job#: 386358

Address: 3101 Telegraph Ave.

Date: 3/22/02

City: Oakland, CA

Sampler: TL

Well ID MW-5

Well Condition: ok

Well Diameter 2 in.

Hydrocarbon Thickness: 0 (feet) Amount Bailed (product/water): 0 (Gallons)

Total Depth 21.57 ft.

Depth to Water 14.71 ft.

Volume Factor (VF)	2" = 0.17	3" = 0.38	4" = 0.66
	6" = 1.50	12" = 5.80	

6.80 x VF 1.7 = 11.6 x 3 (case volume) = Estimated Purge Volume: 3 1/2 (gal.)

Purge Equipment:

- Disposable Bailer
- Bailer
- Stack
- Suction
- Grundfos
- Other: _____

Sampling Equipment:

- Disposable Bailer
- Bailer
- Pressure Bailer
- Grab Sample
- Other: _____

Starting Time: 1017

Weather Conditions: Clear

Sampling Time: 1035

Water Color: Brown Odor: ND

Purging Flow Rate: _____ gpm.

Sediment Description: Silty

Did well de-water? ND

If yes; Time: _____ Volume: _____ (gal.)

Time	Volume (gal.)	pH	Conductivity $\mu\text{mhos/cm}$	Temperature $^{\circ}\text{F}$	D.O. (mg/L)	ORP (mV)	Alkalinity (ppm)
<u>1021</u>	<u>1.0</u>	<u>7.06</u>	<u>1262</u>	<u>67.1</u>			
<u>1025</u>	<u>2.0</u>	<u>6.98</u>	<u>1286</u>	<u>66.1</u>			
<u>1027</u>	<u>3.5</u>	<u>7.04</u>	<u>1292</u>	<u>65.6</u>			

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-5</u>	<u>3 X VOA VIAL</u>	<u>Y</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH(GI)/mex/mbs</u>

COMMENTS: Took total well Depth / well has slow recovery



ANALYTICAL RESULTS

Prepared for:

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904
925-842-8582

RECEIVED

APR 04 2002

Prepared by:

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

GETTLER-RYAN INC.
GENERAL CONTRACTORS

SAMPLE GROUP

The sample group for this submittal is 801612. Samples arrived at the laboratory on Tuesday, March 26, 2002. The PO# for this group is 99011184 and the release number is BAUHS.

<u>Client Description</u>		<u>Lancaster Labs Number</u>
QA-T-020322	NA Water	3794440
C-3-W-020322	Grab Water	3794441
MW-1-W-020322	Grab Water	3794442
MW-2-W-020322	Grab Water	3794443
MW-3-W-020322	Grab Water	3794444
MW-5-W-020322	Grab Water	3794445

METHODOLOGY

The specific methodologies used in obtaining the enclosed analytical results are indicated on the laboratory chronicles.

1 COPY TO

Delta C/O Gettler-Ryan

Attn: Deanna L. Harding



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories

Where quality is a science.

Questions? Contact your Client Services Representative
Teresa M Lis at (717) 656-2300.

Respectfully Submitted,

Steven A. Skiles
Steven A. Skiles
Sr. Chemist



Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2125
717-656-2300 Fax: 717-656-2681

2216 Rev. 9/11/00



Lancaster Laboratories Sample No. WW 3794440

Collected: 03/22/2002 00:00

Account Number: 10905

Submitted: 03/26/2002 09:30

Chevron Products Company

Reported: 04/03/2002 at 08:29

6001 Bollinger Canyon Road

Discard: 05/04/2002

Building L PO Box 6004

QA-T-020322

NA

Water

San Ramon CA 94583-0904

Facility# 93864 Job# 386358

GRD

5101 TELEGRAPH-OAKLAND, CA T0600100343 QA

CAZ No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MIBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MIBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-1	N.D.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAZ No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline	1	03/27/2002 18:15	John B Kiser	1
08214	BTEX, MIBE (8021)	SW-846 8021B	1	03/27/2002 18:15	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/27/2002 18:15	John B Kiser	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected or above the Reporting Limit



PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2651



Lancaster Laboratories Sample No. WW 3794441

Collected: 03/22/2002 09:46 by TC

Account Number: 10905

Submitted: 03/26/2002 09:30

Chevron Products Company

Reported: 04/03/2002 at 08:29

6001 Bollinger Canyon Road

Discard: 05/04/2002

Building L PO Box 6004

C-3-W-020322

Grab Water

San Ramon CA 94583-0904

Facility# 93864 Job# 396358 GRD
5101 TELEGRAPH-OAKLAND, CA 9460100343 C-3

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

01729 TPH-GRO - Waters

01730 TPH-GRO - Waters

n.a.

3,600.

50.

ug/l

1

The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.

A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.

08214 BTEX, MTBE (8021)

00776 Benzene

71-43-2

N.D. #

5.0

ug/l

5

00777 Toluene

108-88-3

N.D. #

5.0

ug/l

5

00778 Ethylbenzene

100-41-4

6.1

1.0

ug/l

5

00779 meta Xylenes

1330-20-7

N.D. #

15.

ug/l

5

00780 Methyl tert-Butyl Ether

1634-04-4

N.D.

2.5

ug/l

5

A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

Due to the nature of the sample matrix, normal reporting limits were not attained.

State of California Lab Certification No. 2116

Laboratory Chronicle

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

#=Laboratory Method Detection Limit greater than target detection limit
N.D.=Not detected or above the Reporting Limit



PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3794441

Collected: 03/22/2002 09:46 by TC

Account Number: 10905

Submitted: 03/26/2002 09:30
Reported: 04/03/2002 at 08:29
Discard: 05/04/2002
C-3-W-020322 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94593-0904

Facility# 93864 Job# 386358 GRD
5101 TELEGRAPH-OAKLAND, CA 9460100343 C-3

01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/28/2002 09:08	Anastasia Papadopoulos	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/28/2002 14:18	Melissa D Mann	5
01146	GC VOA Water Prep	SW-846 5030B	1	03/28/2002 09:08	Anastasia Papadopoulos	n.a.

#=Laboratory Method Detection Limit rounded target detection limit
N.D.=Not detected as above the Reporting Limit



2425 New Holland Blvd
PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. **WW 3794442**

Collected: 03/22/2002 11:18 by TC

Account Number: 10905

Submitted: 03/26/2002 09:30

Chevron Products Company

Reported: 04/03/2002 at 08:29

6001 Bollinger Canyon Road

Discard: 05/04/2002

Building L PO Box 6004

MW-1-W-020322 Grab Water

San Ramon CA 94583-0904

Facility# 93864 Job# 366358 GRD
5101 TELEGRAPH-OAKLAND, CA T0600100343 MW-1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	100.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
06214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	24.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	0.60	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	4.9	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	15.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trials#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/27/2002 18:49	John B Kiser	1
06214	BTEX, MTBE (8021)	SW-846 8021B	1	03/27/2002 18:49	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/27/2002 18:49	John B Kiser	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
N.D.=Not detected or above the Reporting Limit



PO Box 12025
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2587



Lancaster Laboratories

Where quality is a science.

Lancaster Laboratories Sample No. WW 3794443

Collected: 03/22/2002 11:56 by TC

Account Number: 10905

Submitted: 03/26/2002 09:30
Reported: 04/03/2002 at 08:29
Discard: 05/04/2002
MW-2-W-020322 Grab Water

Chevron Products Company
6001 Bollinger Canyon Road
Building L PO Box 6004
San Ramon CA 94583-0904

Facility# 93864 Job# 386358 GRD
5101 TELEGRAPH-OAKLAND, CA T0600100343 MW-2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1624-04-4	N.D.	2.5	ug/l	1
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Analysis		Analyst	Dilution Factor
			Trial#	Date and Time		
01729	TPH-GRO - Waters	N. CA LOFT Gasoline	1	03/27/2002 19:24	John B Kiser	1
08214	BTEX, MTBE (8021)	SW-946 8021B	1	03/27/2002 19:24	John B Kiser	1
01196	GC VOA Water Prep	SW-646 5030B	1	03/27/2002 19:24	John B Kiser	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit
N.D.=Not detected or above Reporting Limit



PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

2216 Rev. 9/17/00

+9255517899

PAGE.14



Lancaster Laboratories Sample No. WW 3794444

Collected: 03/22/2002 12:28 by TC

Account Number: 10905

Submitted: 03/26/2002 09:30
 Reported: 04/03/2002 at 08:29
 Discard: 05/04/2002

Chevron Products Company
 6001 Bollinger Canyon Road
 Building L PO Box 6004
 San Ramon CA 94583-0904

MW-3-W-020322 Grab Water

Facility# 93864 Job# 386358 GRD
 5101 TELEGRAPH-OAKLAND, CA T0600100343 MW-3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	7,600.	250.	ug/l	5
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D. #	10.	ug/l	5
00777	Toluene	108-88-3	4.2	1.0	ug/l	5
00778	Ethylbenzene	100-41-4	11.	1.0	ug/l	5
00779	Total Xylenes	1330-20-7	N.D. #	25.	ug/l	5
00780	Methyl tert-Butyl Ether	1634-04-4	N.D. #	5.0	ug/l	5
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.						

Due to the nature of the sample matrix, normal reporting limits were not attained.

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/28/2002 10:52	Melissa D Mann	5
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/28/2002 10:52	Melissa D Mann	5
01146	GC VOA water Prep	SW-846 503DB	1	03/28/2002 10:52	Melissa D Mann	n.a.

#- Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected or above the Reporting Limit



PO Box 12425
 Lancaster, PA 17605-2425
 717-656-2300 Fax: 717-656-2681



Lancaster Laboratories Sample No. WW 3794444

Collected: 03/22/2002 12:28 by TC

Account Number: 10905

Submitted: 03/26/2002 09:30

Chevron Products Company

Reported: 04/03/2002 at 08:29

6001 Bollinger Canyon Road

Discard: 05/04/2002

Building L PO Box 6004

MW-3-W-020322

Grab Water

San Ramon CA 94583-0904

Facility# 93864 Job# 386356 GRD

5101 TELEGRAPH-OAKLAND, CA T0600100343 MW-3

#=Laboratory Method Detection Limit exceeded target detection limit
N.D.=Not detected as above the Reporting Limit



PO Box 12425
Lancaster, PA 17605-2425
717-656-2300 Fax 717-656-2681



Lancaster Laboratories Sample No. WW 3794445

Collected: 03/22/2002 10:35 by TC

Account Number: 10905

Submitted: 03/26/2002 09:30
 Reported: 04/03/2002 at 08:29
 Discard: 05/04/2002
 MW-S-W-020322 Grab Water

Chevron Products Company
 6001 Bollinger Canyon Road
 Building L PO Box 6004
 San Ramon CA 94583-0904

Facility# 93864 Job# 386358 GRD
 5101 TELEGRAPH-OAKLAND, CA 9460100343 MW-5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.d.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/27/2002 19:58	John B Kiser	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	03/27/2002 19:58	John B Kiser	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/27/2002 19:58	John B Kiser	n.a.

#=Laboratory Method Detection Limit exceeded target detection limit

N.D.=Not detected above the Reporting Limit



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 Lancaster, PA 17605-2425
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Lancaster Laboratories

Where quality is a science

Quality Control Summary

Client Name: Chevron Products Company
Reported: 04/03/02 at 08:29 AM

Group Number: 801612

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS SRCC	LCSD SRCC	LCS/LCSD Limits	RPD	RPD MAX
Batch number: 02086A53A Sample number(s): 3794440, 3794442-3794443, 3794445								
Benzene	N.D.	0.5	ug/l	105	102	80-118	3	30
Toluene	N.D.	0.5	ug/l	104	101	82-119	3	30
Ethylbenzene	N.D.	0.5	ug/l	105	100	81-119	5	30
Total Xylenes	N.D.	1.5	ug/l	103	98	82-120	5	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	107	104	79-127	3	30
TPH-GRO - Waters	N.D.	50.	ug/l	89	85	76-126	4	30
Batch number: 02086A53B Sample number(s): 3794441, 3794444								
Benzene	N.D.	0.5	ug/l	105	102	80-118	3	30
Toluene	N.D.	0.5	ug/l	104	101	82-119	3	30
Ethylbenzene	N.D.	0.5	ug/l	105	100	81-119	5	30
Total Xylenes	N.D.	1.5	ug/l	103	98	82-120	5	30
Methyl tert-Butyl Ether	N.D.	2.5	ug/l	107	104	79-127	3	30
TPH-GRO - Waters	N.D.	50.	ug/l	89	85	76-126	4	30

Sample Matrix Quality Control

Analysis Name	MS SRCC	MSD SRCC	MS/MSD Limits	RPD	BKG MAX Conc	DUP Conc	DUP RPD	DUP RPD MAX
Batch number: 02086A53A Sample number(s): 3794440, 3794442-3794443, 3794445								
Benzene	105		77-131					
Toluene	105		80-128					
Ethylbenzene	105		76-132					
Total Xylenes	102		76-132					
Methyl tert-Butyl Ether	100		61-144					
TPH-GRO - Waters	101		74-132					
Batch number: 02086A53B Sample number(s): 3794441, 3794444								
Benzene	105		77-131					
Toluene	105		80-128					
Ethylbenzene	105		76-132					
Total Xylenes	102		76-132					
Methyl tert-Butyl Ether	100		61-144					
TPH-GRO - Waters	101		74-132					

Surrogate Quality Control

Analysis Name: TPH-GRO - Waters
Batch number: 02086A53A
Trifluorotoluene-F

Trifluorotoluene-F

3794440	97	100
3794442	101	92

*- 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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Where quality is a science.

Quality Control Summary

Client Name: Chevron Products Company

Group Number: 801612

Reported: 04/03/02 at 08:29 AM

Surrogate Quality Control

3794443	97	104
3794445	92	91
Blank	93	102
LCS	103	102
LCSD	101	103
MS	102	103

Limits: 67-135 71-130

Analysis Name: TPH-GRO - water

Batch number: 02086A53B

Trifluorotoluene-F

Trifluorotoluene-F

3794441	157*	94
3794444	126	96
Blank	97	101
LCS	103	102
LCSD	101	103
MS	102	103

Limits: 67-135 71-130

*- 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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