



J. Mark Inglis
Project Manager

R02435 ✓
**Retail & Terminal
Business Unit**
Chevron Environmental
Management Company
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com

August 31, 2005

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

Re: Chevron Service Station # 9-3600

Address: 2200 Telegraph Avenue, Oakland, California


I have reviewed the attached routine groundwater monitoring report dated August 16, 2005.

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

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

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

Sincerely,


J. Mark Inglis
Project Manager

Enclosure: Report

**Alameda County
SEP 02 2005
Environmental Health**



GETTLER-RYAN INC.

TRANSMITTAL

August 16, 2005
G-R #386895

TO: Mr. Robert Foss
Cambria Environmental Technology, Inc.
5900 Hollis Street, Suite A
Emeryville, California 94608

CC: Mr. Mark Inglis
ChevronTexaco Company
P.O. Box 6012, Room K2256
San Ramon, California 94583

FROM: Deanna L. Harding
Project Coordinator
Gettler-Ryan Inc.
6747 Sierra Court, Suite J
Dublin, California 94568

RE: **Chevron Service Station
#9-3600
2200 Telegraph Avenue
Oakland, California
RO 0002435**

Alameda County
SEP 02 2005
Environmental Health

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	August 16, 2005	Groundwater Monitoring and Sampling Report Third Quarter - Event of July 8, 2005

COMMENTS:

This report is being sent for your review. Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **August 30, 2005**, at which time the final report will be distributed to the following:

cc: Mr. Barney Chan, Alameda County Health Care Services, Dept. of Environmental Health, 1131 Harbor Bay Parkway, Suite 250, Alameda, CA 94502-6577
Mr. Yichin Hwang, (Property Owner), 2200 Telegraph Avenue, Oakland, CA 94612

Enclosures



GETTLER - RYAN INC.

August 16, 2005
G-R Job #386895

Mr. Mark Inglis
ChevronTexaco Company
P.O. Box 6012, Room K2256
San Ramon, CA 94583

RE: Third Quarter Event of July 8, 2005
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-3600
2200 Telegraph Avenue
Oakland, California

Dear Mr. Inglis:

This report documents the most recent groundwater monitoring and sampling event performed by Gettler-Ryan Inc. (G-R) at the referenced site. All field work was conducted in accordance with G-R Standard Operating Procedure - Groundwater Sampling (attached).

Static groundwater levels were measured and the wells were checked for the presence of separate-phase hydrocarbons. Static water level data, groundwater elevations, and separate-phase hydrocarbon thickness (if any) are presented in the attached Table 1. A Potentiometric Map is included as Figure 1.

Groundwater samples were collected from the monitoring wells and submitted to a state certified laboratory for analyses. The field data sheets for this event are attached. Analytical results are presented in the table(s) listed below. The chain of custody document and laboratory analytical report are also attached.

Please call if you have any questions or comments regarding this report. Thank you.

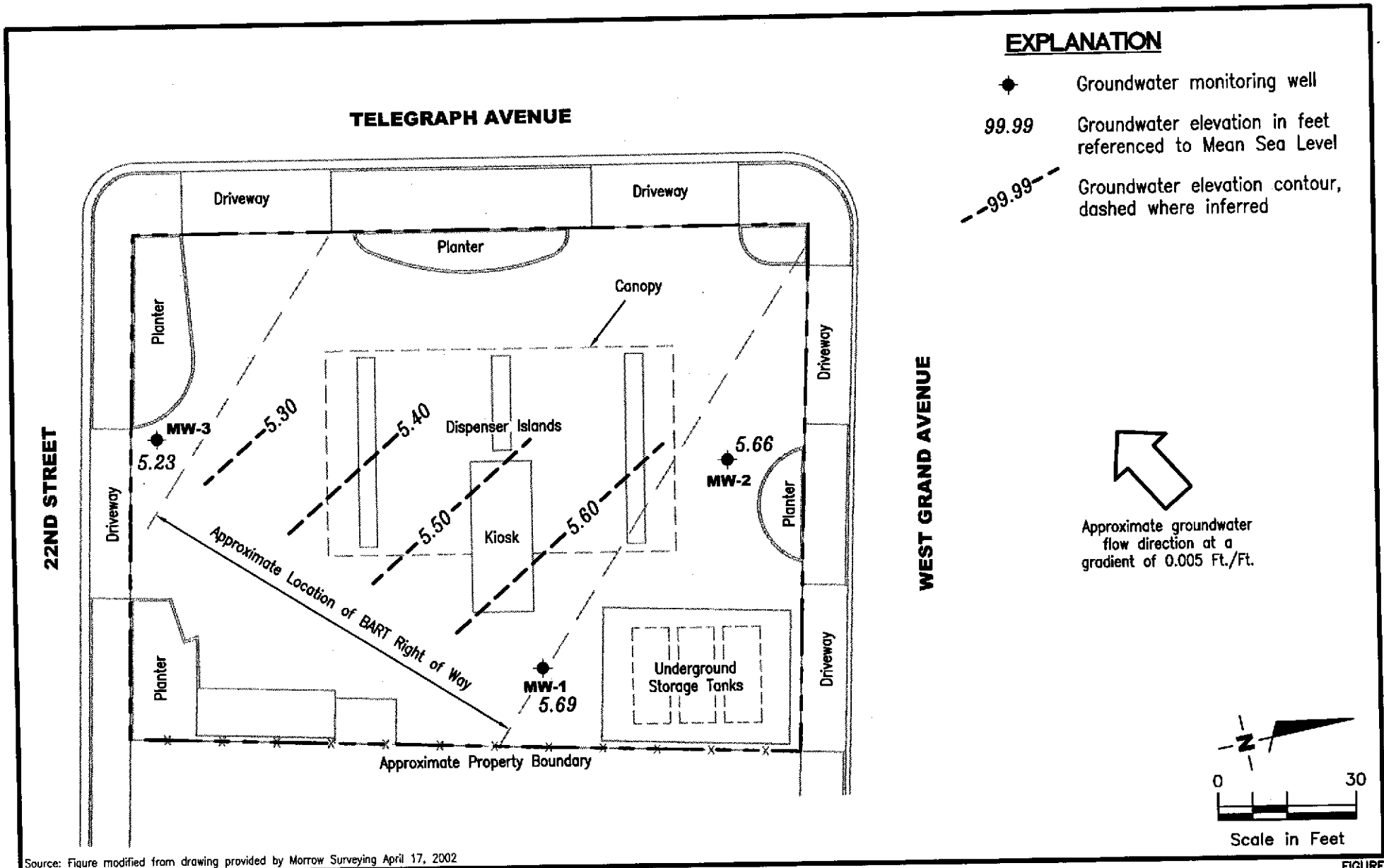
Sincerely,

Deanna L. Harding
Project Coordinator

Robert A. Lauritzen
Senior Geologist, P.G. No. 7504



Figure 1: Potentiometric Map
Table 1: Groundwater Monitoring Data and Analytical Results
Table 2: Groundwater Analytical Results - Oxygenate Compounds
Attachments: Standard Operating Procedure - Groundwater Sampling
Field Data Sheets
Chain of Custody Document and Laboratory Analytical Reports

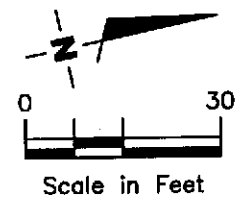


EXPLANATION

- ◆ Groundwater monitoring well
- 99.99 Groundwater elevation in feet referenced to Mean Sea Level
- 99.99--- Groundwater elevation contour, dashed where inferred



Approximate groundwater flow direction at a gradient of 0.005 Ft./Ft.



Source: Figure modified from drawing provided by Morrow Surveying April 17, 2002

GETTLER - RYAN INC.
 6747 Sierra Court, Suite J
 Dublin, CA 94568 (925) 551-7555

POTENTIOMETRIC MAP
 Chevron Service Station #9-3600
 2200 Telegraph Avenue
 Oakland, California

FIGURE
1

PROJECT NUMBER
386895

REVIEWED BY

DATE
 July 8, 2005

REVISED DATE

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-3600
2200 Telegraph Avenue
Oakland, California

WELL ID/ DATE	TOC* (%)	DTW (ft.)	GWE (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-1									
04/05/02 ¹	17.07	11.68	5.39	2,000	5.0	<1.0	14	8.4	310/370 ²
07/01/02	17.07	12.01	5.06	2,000	8.9	<1.0	97	31	370/420 ²
10/08/02	17.07	12.20	4.87	1,400	9.2	<10	75	20	440/360 ²
01/11/03	17.07	11.13	5.94	1,600	7.1	0.51	53	13	280/270 ²
04/01/03	17.07	11.53	5.54	1,800	5.2	0.6	25	9.1	210/210 ²
07/01/03 ³	17.07	11.95	5.12	2,000	4	<0.5	31	12	170
10/02/03 ³	17.07	12.25	4.82	480	<5	<5	<5	<5	9,800
01/05/04 ³	17.07	11.05	6.02	1,700	3	<0.5	27	4	140
04/05/04 ³	17.07	11.63	5.44	1,500	2	<0.5	21	0.6	120
07/01/04 ³	17.07	12.08	4.99	1,500	1	<0.5	3	<0.5	130
10/05/04 ³	17.07	12.21	4.86	1,400	<0.5	<0.5	1	0.5	130
01/04/05 ³	17.07	11.15	5.92	1,500	<0.5	<0.5	<0.5	<0.5	<0.5
04/14/05 ³	17.07	11.20	5.87	2,100	<0.5	<0.5	4	0.5	61
07/08/05 ³	17.07	11.38	5.69	1,800	<0.5	<0.5	0.8	<0.5	71
MW-2									
04/05/02 ¹	16.82	11.17	5.65	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ²
07/01/02	16.82	11.36	5.46	<50	<0.50	0.57	0.52	<1.5	<2.5/<2 ²
10/08/02	16.82	11.57	5.25	<100	<2.0	<2.0	<2.0	<5.0	<10/<2 ²
01/11/03	16.82	10.94	5.88	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ²
04/01/03	16.82	11.03	5.79	<50	<0.5	<0.5	<0.5	<1.5	<2.5/<0.5 ²
07/01/03 ³	16.82	11.30	5.52	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/02/03 ³	16.82	11.63	5.19	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/05/04 ³	16.82	10.82	6.00	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/05/04 ³	16.82	11.21	5.61	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/01/04 ³	16.82	11.46	5.36	<50	<0.5	<0.5	<0.5	<0.5	<0.5
10/05/04 ³	16.82	11.57	5.25	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/04/05 ³	16.82	10.87	5.95	<50	0.5	<0.5	8	0.9	87
04/14/05 ³	16.82	10.72	6.10	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/08/05 ³	16.82	11.16	5.66	<50	<0.5	<0.5	<0.5	<0.5	<0.5

Table 1
Groundwater Monitoring Data and Analytical Results
 Chevron Service Station #9-3600
 2200 Telegraph Avenue
 Oakland, California

WELL ID/ DATE	TOC* (ft.)	DTW (ft.)	GWE (ft.)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)
MW-3									
04/05/02 ¹	16.52	11.29	5.23	<50	<0.50	0.59	<0.50	<1.5	<2.5/<2 ²
07/01/02	16.52	11.55	4.97	<50	<0.50	0.60	<0.50	<1.5	<2.5/<2 ²
10/08/02	16.52	11.62	4.90	<100	<2.0	<2.0	<2.0	<5.0	<10/<2 ²
01/11/03	16.52	11.09	5.43	<50	<0.50	<0.50	<0.50	<1.5	<2.5/<2 ²
04/01/03	16.52	11.25	5.27	<50	<0.5	<0.5	<0.5	<1.5	<2.5/<0.5 ²
07/01/03 ³	16.52	11.42	5.10	<50	<0.5	<0.5	<0.5	<0.5	2
10/02/03 ³	16.52	11.74	4.78	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/05/04 ³	16.52	11.06	5.46	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/05/04 ³	16.52	11.40	5.12	<50	<0.5	<0.5	<0.5	<0.5	0.6
07/01/04 ³	16.52	11.58	4.94	<50	<0.5	<0.5	<0.5	<0.5	0.8
10/05/04 ³	16.52	11.60	4.92	<50	<0.5	<0.5	<0.5	<0.5	<0.5
01/04/05 ³	16.52	10.95	5.57	<50	<0.5	<0.5	<0.5	<0.5	<0.5
04/14/05 ³	16.52	11.10	5.42	<50	<0.5	<0.5	<0.5	<0.5	<0.5
07/08/05 ³	16.52	11.29	5.23	<50	<0.5	<0.5	<0.5	<0.5	<0.5
TRIP BLANK									
QA									
04/05/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
07/01/02	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
10/08/02	--	--	--	<100	<2.0	<2.0	<2.0	<5.0	<10
01/11/03	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5
04/01/03	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
07/01/03 ³	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
10/02/03 ³	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
01/05/04 ³	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
04/05/04 ³	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
07/01/04 ³	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
10/05/04 ³	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
01/04/05 ³	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
04/14/05 ³	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5
07/08/05 ³	--	--	--	<50	<0.5	<0.5	<0.5	<1.5	<2.5

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-3600
2200 Telegraph Avenue
Oakland, California

EXPLANATIONS:

TOC = Top of Casing

(ft.) = Feet

DTW = Depth to Water

GWE = Groundwater Elevation

TPH-G = Total Petroleum Hydrocarbons as Gasoline

B = Benzene

T = Toluene

E = Ethylbenzene

X = Xylenes

MTBE = Methyl tertiary butyl ether

(ppb) = Parts per billion

-- = Not Measured/Not Analyzed

QA = Quality Assurance/Trip Blank

* TOC elevations were surveyed on April 17, 2002, by Morrow Surveying. The elevations are based on a City of Oakland Benchmark No. 37JC, (Benchmark Elevation = 17.68 Feet).

¹ Well development performed.

² MTBE by EPA Method 8260.

³ BTEX and MTBE by EPA Method 8260.

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-3600
2200 Telegraph Avenue
Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
MW-1	04/05/02	--	200	370	<2	<2	10
	07/01/02	--	190	420	<2	<2	9
	10/08/02	--	110	360	<2	<2	8
	01/11/03	--	<100	270	<2	<2	7
	04/01/03	--	22	210	<0.5	<0.5	5
	07/01/03	<50	26	170	<0.5	<0.5	5
	10/02/03	<500	2,600	9,800	<5	<5	6
	01/05/04	<50	21	140	<0.5	<0.5	3
	04/05/04	<50	17	120	<0.5	<0.5	3
	07/01/04	<50	13	130	<0.5	<0.5	2
	10/05/04	<50	14	130	<0.5	<0.5	2
	01/04/05	<50	<5	<0.5	<0.5	<0.5	<0.5
	04/14/05	<50	15	61	<0.5	<0.5	1
	07/08/05	<50	15	71	<0.5	<0.5	1
	MW-2	04/05/02	--	<100	<2	<2	<2
07/01/02		--	<100	<2	<2	<2	<2
10/08/02		--	<100	<2	<2	<2	<2
01/11/03		--	<100	<2	<2	<2	<2
04/01/03		--	<5	<0.5	<0.5	<0.5	<0.5
07/01/03		<50	<5	<0.5	<0.5	<0.5	<0.5
10/02/03		<50	<5	<0.5	<0.5	<0.5	<0.5
01/05/04		<50	<5	<0.5	<0.5	<0.5	<0.5
04/05/04		<50	<5	<0.5	<0.5	<0.5	<0.5
07/01/04		<50	<5	<0.5	<0.5	<0.5	<0.5
10/05/04		<50	<5	<0.5	<0.5	<0.5	<0.5
01/04/05		<50	14	87	<0.5	<0.5	2
04/14/05		<50	<5	<0.5	<0.5	<0.5	<0.5
07/08/05		<50	<5	<0.5	<0.5	<0.5	<0.5
MW-3	04/05/02	--	<100	<2	<2	<2	<2
	07/01/02	--	<100	<2	<2	<2	<2

Table 2
Groundwater Analytical Results - Oxygenate Compounds
 Chevron Service Station #9-3600
 2200 Telegraph Avenue
 Oakland, California

WELL ID	DATE	ETHANOL (ppb)	TBA (ppb)	MTBE (ppb)	DIPE (ppb)	ETBE (ppb)	TAME (ppb)
MW-3 (cont)	10/08/02	--	<100	<2	<2	<2	<2
	01/11/03	--	<100	<2	<2	<2	<2
	04/01/03	--	<5	<0.5	<0.5	<0.5	<0.5
	07/01/03	<50	<5	2	<0.5	<0.5	<0.5
	10/02/03	<50	<5	<0.5	<0.5	<0.5	<0.5
	01/05/04	<50	<5	<0.5	<0.5	<0.5	<0.5
	04/05/04	<50	<5	0.6	<0.5	<0.5	<0.5
	07/01/04	<50	<5	0.8	<0.5	<0.5	<0.5
	10/05/04	<50	<5	<0.5	<0.5	<0.5	<0.5
	01/04/05	<50	<5	<0.5	<0.5	<0.5	<0.5
	04/14/05	<50	<5	<0.5	<0.5	<0.5	<0.5
	07/08/05	<50	<5	<0.5	<0.5	<0.5	<0.5

Table 2
Groundwater Analytical Results - Oxygenate Compounds
Chevron Service Station #9-3600
2200 Telegraph Avenue
Oakland, California

EXPLANATIONS:

TBA = Tertiary butyl alcohol
MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
(ppb) = Parts per billion
-- = Not Analyzed

ANALYTICAL METHOD:

EPA Method 8260 for Oxygenate Compounds

STANDARD OPERATING PROCEDURE - GROUNDWATER SAMPLING

Gettler-Ryan Inc. field personnel adhere to the following procedures for the collection and handling of groundwater samples prior to analysis by the analytical laboratory. Prior to sample collection, the type of analysis to be performed is determined. Loss prevention of volatile compounds is controlled and sample preservation for subsequent analysis is maintained.

Prior to sampling, the presence or absence of free-phase hydrocarbons is determined using an interface probe. Product thickness, if present, is measured to the nearest 0.01 foot and is noted in the field notes. In addition, all depth to water level measurements are collected with a static water level indicator and are also recorded in the field notes, prior to purging and sampling any wells.

After water levels are collected and prior to sampling, if purging is to occur, each well is purged a minimum of three well casing volumes of water using pre-cleaned pumps (stack, suction, Grundfos), or disposable bailers. Temperature, pH and electrical conductivity are measured a minimum of three times during the purging. Purging continues until these parameters stabilize.

Groundwater samples are collected using disposable bailers. The water samples are transferred from the bailer into appropriate containers. Pre-preserved containers, supplied by analytical laboratories, are used when possible. When pre-preserved containers are not available, the laboratory is instructed to preserve the sample as appropriate. Duplicate samples are collected for the laboratory to use in maintaining quality assurance/quality control standards. The samples are labeled to include the job number, sample identification, collection date and time, analysis, preservation (if any), and the sample collector's initials. The water samples are placed in a cooler, maintained at 4°C for transport to the laboratory. Once collected in the field, all samples are maintained under chain of custody until delivered to the laboratory.

The chain of custody document includes the job number, type of preservation, if any, analysis requested, sample identification, date and time collected, and the sample collector's name. The chain of custody is signed and dated (including time of transfer) by each person who receives or surrenders the samples, beginning with the field personnel and ending with the laboratory personnel.

A laboratory supplied trip blank accompanies each sampling set. For sampling sets greater than 20 samples, 5% trip blanks are included. The trip blank is analyzed for some or all of the same compounds as the groundwater samples.

As requested by ChevronTexaco Company, the purge water and decontamination water generated during sampling activities is transported by IWM to McKittrick Waste Management located in McKittrick, California.



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3600 Job Number: 386895
 Site Address: 2200 Telegraph Avenue Event Date: 7/8/05 (inclusive)
 City: Oakland, CA Sampler: GAL

Well ID: MW-#1 Date Monitored: 7/8/05 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 20.29 ft.
 Depth to Water: 11.38 ft.
8.91 xVF 0.17 = 1.51 x3 case volume = Estimated Purge Volume: 4.5 gal.

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

Purge Equipment:
 Disposable Bailer
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____ gal
 Product Transferred to: _____

Start Time (purge): 1110 Weather Conditions: Clear
 Sample Time/Date: 1140 / 7/8/05 Water Color: Clear Odor: yes
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1117</u>	<u>1.5</u>	<u>7.26</u>	<u>887</u>	<u>16.7</u>	_____	_____
<u>1120</u>	<u>3</u>	<u>7.29</u>	<u>844</u>	<u>18.8</u>	_____	_____
<u>1125</u>	<u>4.5</u>	<u>7.24</u>	<u>849</u>	<u>18.8</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-1</u>	<u>6 x vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ 5 OXYS+ETHANOL(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3600 Job Number: 386895
 Site Address: 2200 Telegraph Avenue Event Date: 7/8/05 (inclusive)
 City: Oakland, CA Sampler: G. R.

Well ID: MW-2 Date Monitored: 7/8/05 Well Condition: OK

Well Diameter: 2 in.
 Total Depth: 20.26 ft.
 Depth to Water: 11.16 ft.
9.10

Volume	3/4"= 0.02	1"= 0.04	2"= 0.17	3"= 0.38
Factor (VF)	4"= 0.66	5"= 1.02	6"= 1.50	12"= 5.80

$xVF = \frac{1.54}{0.17} = 0.17$ x3 case volume = Estimated Purge Volume: 4.5 gal.

Purge Equipment:
 Disposable Bailer
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:
 Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____ gal
 Product Transferred to: _____

Start Time (purge): 1020 Weather Conditions: Clear
 Sample Time/Date: 1100 7/8/05 Water Color: Clear Odor: No
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1039</u>	<u>1.5</u>	<u>7.18</u>	<u>684</u>	<u>18.8</u>		
<u>1038</u>	<u>3</u>	<u>7.11</u>	<u>697</u>	<u>18.7</u>		
<u>1045</u>	<u>4.5</u>	<u>7.09</u>	<u>699</u>	<u>18.7</u>		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-2</u>	<u>6</u> x vob vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ 5 OXYS+ETHANOL(8260)</u>

COMMENTS: _____

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-3600 Job Number: 386895
 Site Address: 2200 Telegraph Avenue Event Date: 7/8/05 (inclusive)
 City: Oakland, CA Sampler: G.A.

Well ID: MW-3 Date Monitored: 7/8/05 Well Condition: OK

Well Diameter: 2 in.
 Total Depth: 20.20 ft.
 Depth to Water: 11.29 ft.
8.91 xVF 0.17 = 1.51 x3 case volume = Estimated Purge Volume: 4.5 gal.

Volume Factor (VF)	3/4" = 0.02	1" = 0.04	2" = 0.17	3" = 0.38
	4" = 0.66	5" = 1.02	6" = 1.50	12" = 5.80

Purge Equipment:

Disposable Bailer
 Stainless Steel Bailer _____
 Stack Pump _____
 Suction Pump _____
 Grundfos _____
 Other: _____

Sampling Equipment:

Disposable Bailer
 Pressure Bailer _____
 Discrete Bailer _____
 Other: _____

Time Started: _____ (2400 hrs)
 Time Completed: _____ (2400 hrs)
 Depth to Product: _____ ft
 Depth to Water: _____ ft
 Hydrocarbon Thickness: 0 ft
 Visual Confirmation/Description: _____
 Skimmer / Absorbant Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____ gal
 Product Transferred to: _____

Start Time (purge): 0930 Weather Conditions: Clear
 Sample Time/Date: 1005 / 7/8/05 Water Color: Clear Odor: No
 Purging Flow Rate: _____ gpm. Sediment Description: _____
 Did well de-water? No If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0936</u>	<u>1.5</u>	<u>7.13</u>	<u>681</u>	<u>18.7</u>	_____	_____
<u>0940</u>	<u>3</u>	<u>7.08</u>	<u>659</u>	<u>18.6</u>	_____	_____
<u>0945</u>	<u>4.5</u>	<u>7.07</u>	<u>672</u>	<u>18.7</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-3</u>	<u>6 x vva vial</u>	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTEX+MTBE(8260)/ 5 OXYS+ETHANOL(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS:

Add/Replaced Lock: _____ Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request/Chain of Custody



071205-03

For Lancaster Laboratories use only
 Acct. #: 10904 Sample #: 45611657-60 SCR#: 950978

Facility #: SS#9-3600-OML G-R#386895 Global ID#T0600161613
 Site Address: 2200 TELEGRAPH AVENUE, OAKLAND, CA
 Chevron PM: MI Lead Consultant: CAMBRIARF
 Consultant/Office: G-R, Inc., 6747 Sierra Court, Suite J, Dublin, Ca. 94568
 Consultant Prj. Mgr.: Deanna L. Harding (deanna@grinc.com)
 Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
 Sampler: G. Rogan
 Service Order #: _____ Non SAR:

Matrix		Analyses Requested															
Soil	Water	Oil	Air	Preservation Codes													
				#	H												
<input type="checkbox"/> Potable <input type="checkbox"/> NPDES				BTEX + MTBE 8260	8021												
				TPH 8015 MOD	GRO												
				TPH 8015 MOD DRO													
				8260 full scan													
				Oxygenates (EPA) (200)													
				Lead 7420													

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

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

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

Sample Identification	Date Collected	Time Collected	Grab	Composite	Soil	Water	Oil	Air	Total Number of Containers	BTEX + MTBE 8260	8021	TPH 8015 MOD	GRO	TPH 8015 MOD DRO	8260 full scan	Oxygenates (EPA) (200)	Lead 7420	7421	
QA	7/8/05																		
MW-1		1140	X		X	X			6	X	X	X	X			X			
MW-2		1100	X		X	X			6	X	X	X	X			X			
MW-3		1005	X		X	X			6	X	X	X	X			X			

Comments / Remarks

Turnaround Time Requested (TAT) (please circle)

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

Data Package Options (please circle if required)

QC Summary Type I — Full
 Type VI (Raw Data) Cost Deliverable not needed **EDF/EDD**
 WIP (RWQCB)
 Disk

Relinquished by: <u>[Signature]</u>	Date: <u>7/8/05</u>	Time: _____	Received by: <u>Deanna</u>	Date: <u>7/14/05</u>	Time: _____
Relinquished by: <u>Deanna</u>	Date: <u>7/14/05</u>	Time: _____	Received by: <u>Elizabeth Lombard</u>	Date: <u>7/14/05</u>	Time: <u>12:10</u>
Relinquished by: <u>Bernard Wagner</u>	Date: <u>7/12/05</u>	Time: <u>1450</u>	Received by: <u>FedEx</u>	Date: <u>7/13/05</u>	Time: _____
Relinquished by Commercial Carrier: UPS <input checked="" type="checkbox"/> FedEx Other _____ Temperature Upon Receipt: <u>4.4° 4.7° 4.5°</u>			Received by: <u>[Signature]</u>	Date: <u>7/13/05</u>	Time: <u>0850</u>
			Custody Seals Intact?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	



Analysis Report

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 950978. Samples arrived at the laboratory on Wednesday, July 13, 2005. The PO# for this group is 99011184 and the release number is INGLIS.

<u>Client Description</u>			<u>Lancaster Labs Number</u>
QA-T-050708	NA	Water	4561657
MW-1-W-050708	Grab	Water	4561658
MW-2-W-050708	Grab	Water	4561659
MW-3-W-050708	Grab	Water	4561660

1 COPY TO
ELECTRONIC
COPY TO

Cambria C/O Gettler- Ryan
Gettler-Ryan

Attn: Deanna L. Harding
Attn: Cheryl Hansen



Analysis Report

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Questions? Contact your Client Services Representative
Megan A Moeller at (717) 656-2300

Respectfully Submitted,

A handwritten signature in cursive script that reads "Dana M. Kauffman".

Dana M. Kauffman
Manager



Analysis Report

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Lancaster Laboratories Sample No. WW 4561657

QA-T-050708 NA Water
 Facility# 93600 Job# 386895 GRD
 2200 Telegraph-Oakland T0600161613 QA
 Collected: 07/08/2005

Account Number: 10904

Submitted: 07/13/2005 08:50
 Reported: 07/20/2005 at 19:50
 Discard: 08/20/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

TAOQA

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.	n.a.	N.D.	50.	ug/l	1
06054	BTEX+MTBE by 8260B					
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/18/2005 19:44	Brian C Veety	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	07/18/2005 16:23	Ginelle L Feister	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/18/2005 19:44	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/18/2005 16:23	Ginelle L Feister	n.a.



Analysis Report

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Lancaster Laboratories Sample No. WW 4561658

MW-1-W-050708 Grab Water GRD
 Facility# 93600 Job# 386895
 2200 Telegraph-Oakland T0600161613 MW-1
 Collected: 07/08/2005 11:40 by GR

Account Number: 10904

Submitted: 07/13/2005 08:50
 Reported: 07/20/2005 at 19:50
 Discard: 08/20/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

TAO01

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	1,800.	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.					
06059	BTEX+5 Oxygenates+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	71.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	1.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	15.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	0.8	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/19/2005 07:49	Brian C Veety	5
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	07/15/2005 14:47	Angela D Sneeringer	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/19/2005 07:49	Brian C Veety	5
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/15/2005 14:47	Angela D Sneeringer	n.a.



Analysis Report

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Lancaster Laboratories Sample No. WW 4561659

MW-2-W-050708 Grab Water
 Facility# 93600 Job# 386895 GRD
 2200 Telegraph-Oakland T0600161613 MW-2
 Collected: 07/08/2005 11:00 by GR

Account Number: 10904

Submitted: 07/13/2005 08:50
 Reported: 07/20/2005 at 19:50
 Discard: 08/20/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

TAO02

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.						
06059	BTEX+5 Oxygenates+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/18/2005 23:57	Brian C Veety	1
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	07/15/2005 13:13	Angela D Sneeringer	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/18/2005 23:57	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/15/2005 13:13	Angela D Sneeringer	n.a.



Analysis Report

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Lancaster Laboratories Sample No. WW 4561660

MW-3-W-050708 Grab Water GRD
 Facility# 93600 Job# 386895
 2200 Telegraph-Oakland T0600161613 MW-3
 Collected: 07/08/2005 10:05 by GR

Account Number: 10904

Submitted: 07/13/2005 08:50
 Reported: 07/20/2005 at 19:50
 Discard: 08/20/2005

ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

TAO03

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.	n.a.	N.D.	50.	ug/l	1
06059	BTEX+5 Oxygenates+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	N.D.	0.5	ug/l	1
02011	di-Isopropyl ether	108-20-3	N.D.	0.5	ug/l	1
02013	Ethyl t-butyl ether	637-92-3	N.D.	0.5	ug/l	1
02014	t-Amyl methyl ether	994-05-8	N.D.	0.5	ug/l	1
02015	t-Butyl alcohol	75-65-0	N.D.	5.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	N.D.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	07/18/2005 13:18	Brian C Veety	1
06059	BTEX+5 Oxygenates+ETOH	SW-846 8260B	1	07/15/2005 14:24	Angela D Sneeringer	1
01146	GC VOA Water Prep	SW-846 5030B	1	07/18/2005 13:18	Brian C Veety	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	07/15/2005 14:24	Angela D Sneeringer	n.a.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 07/20/05 at 07:50 PM

Group Number: 950978

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

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 05199A07A TPH-GRO - Waters	N.D.	50.	Sample number(s): 4561660 ug/l	117	92	70-130	24	30
Batch number: 05199A07B TPH-GRO - Waters	N.D.	50.	Sample number(s): 4561657, 4561659 ug/l	117	92	70-130	24	30
Batch number: 05199A07C TPH-GRO - Waters	N.D.	50.	Sample number(s): 4561658 ug/l	117	92	70-130	24	30
Batch number: W051961AA Ethanol	N.D.	50.	Sample number(s): 4561658-4561660 ug/l	91		30-155		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	99		77-127		
di-Isopropyl ether	N.D.	0.5	ug/l	94		67-130		
Ethyl t-butyl ether	N.D.	0.5	ug/l	96		74-120		
t-Amyl methyl ether	N.D.	0.5	ug/l	98		79-113		
t-Butyl alcohol	N.D.	5.	ug/l	95		57-141		
Benzene	N.D.	0.5	ug/l	100		85-117		
Toluene	N.D.	0.5	ug/l	100		85-115		
Ethylbenzene	N.D.	0.5	ug/l	100		82-119		
Xylene (Total)	N.D.	0.5	ug/l	101		83-113		
Batch number: Z051991AA Methyl Tertiary Butyl Ether	N.D.	0.5	Sample number(s): 4561657 ug/l	93		77-127		
Benzene	N.D.	0.5	ug/l	97		85-117		
Toluene	N.D.	0.5	ug/l	101		85-115		
Ethylbenzene	N.D.	0.5	ug/l	100		82-119		
Xylene (Total)	N.D.	0.5	ug/l	99		83-113		

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Batch number: 05199A07A TPH-GRO - Waters			Sample number(s): 4561660 104 63-154						
Batch number: 05199A07B TPH-GRO - Waters			Sample number(s): 4561657, 4561659 104 63-154						
Batch number: 05199A07C TPH-GRO - Waters			Sample number(s): 4561658 104 63-154						

*- Outside of specification

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

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 07/20/05 at 07:50 PM

Group Number: 950978

Sample Matrix Quality Control

Analysis Name	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD MAX	BKG Conc	DUP Conc	DUP RPD	Dup RPD Max
Sample number(s): 4561658-4561660									
Batch number: W051961AA	105	107	26-153	2	30				
Ethanol	100	101	69-134	1	30				
Methyl Tertiary Butyl Ether	95	96	75-130	2	30				
di-isopropyl ether	94	96	78-119	2	30				
Ethyl t-butyl ether	96	96	77-117	1	30				
t-Amyl methyl ether	92	91	51-147	1	30				
t-Butyl alcohol	105	105	83-128	0	30				
Benzene	105	105	83-127	0	30				
Toluene	105	105	82-129	0	30				
Ethylbenzene	107	106	82-130	0	30				
Xylene (Total)									
Sample number(s): 4561657									
Batch number: Z051991AA	94	94	69-134	0	30				
Methyl Tertiary Butyl Ether	104	104	83-128	0	30				
Benzene	109	108	83-127	0	30				
Toluene	106	107	82-129	1	30				
Ethylbenzene	103	104	82-130	1	30				
Xylene (Total)									

Surrogate Quality Control

 Analysis Name: TPH-GRO - Waters
 Batch number: 05199A07A
 Trifluorotoluene-F

4561660	85
Blank	87
LCS	114
LCSD	106
MS	113

Limits: 70-142

 Analysis Name: TPH-GRO - Waters
 Batch number: 05199A07B
 Trifluorotoluene-F

4561657	85
4561659	86
Blank	85
LCS	114
LCSD	106
MS	113

Limits: 70-142

 Analysis Name: TPH-GRO - Waters
 Batch number: 05199A07C
 Trifluorotoluene-F

4561658	96
Blank	86

*- 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.

Quality Control Summary

Client Name: ChevronTexaco
Reported: 07/20/05 at 07:50 PM

Group Number: 950978

Surrogate Quality Control

LCS 114
LCSD 106
MS 113

Limits: 70-142

Analysis Name: BTEX+5 Oxygenates+ETOH

Batch number: W051961AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4561658	87	84	88	88
4561659	90	85	85	84
4561660	88	85	85	85
Blank	87	83	85	90
LCS	87	86	88	90
MS	88	85	87	90
MSD	88	87	87	90

Limits: 81-120

82-112

85-112

83-113

Analysis Name: BTEX+MTBE by 8260B

Batch number: Z051991AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4561657	90	94	102	87
Blank	88	92	102	89
LCS	87	92	102	94
MS	88	93	101	94
MSD	88	93	101	95

Limits: 81-120

82-112

85-112

83-113

*- Outside of specification

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

Explanation of Symbols and Abbreviations

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

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

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

> greater than

J estimated value - The result is \geq the Method Detection Limit (MDL) and $<$ the Limit of Quantitation (LOQ).

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

ppb parts per billion

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

U.S. EPA CLP Data Qualifiers:

Organic Qualifiers

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

Inorganic Qualifiers

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

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

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

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

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