

Environmental Management
Company
6001 Bollinger Canyon Rd, K2256
P.O. Box 6012
San Ramon, CA 94583-2324
Tel 925-842-1589
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J. Mark Inglis
Project Manager

ChevronTexaco

May 6, 2005

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

Re: Chevron Service Station #9-9708

Address: 5910 MacArthur Blvd., Oakland, California

I have reviewed the attached routine groundwater monitoring report dated April 19, 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



GETTLER-RYAN Inc.

TRANSMITTAL

April 19, 2005
G-R #386395

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**
#9-9708
5910 MacArthur Boulevard
Oakland, California
RO 0000124

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	April 18, 2005	Groundwater Monitoring and Sampling Report First Quarter - Event of March 14, 2005

COMMENTS:

Please provide any comments/changes and propose any groundwater monitoring modifications for the next event prior to **May 5, 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. Nisson Saidion, 5910 MacArthur Boulevard, Oakland, CA 94605

Enclosures

trans/9-9708-MI



GETTLER - RYAN INC.

April 18, 2005
G-R Job #386395

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

RE: First Quarter Event of March 14, 2005
Groundwater Monitoring & Sampling Report
Chevron Service Station #9-9708
5910 MacArthur Boulevard
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.

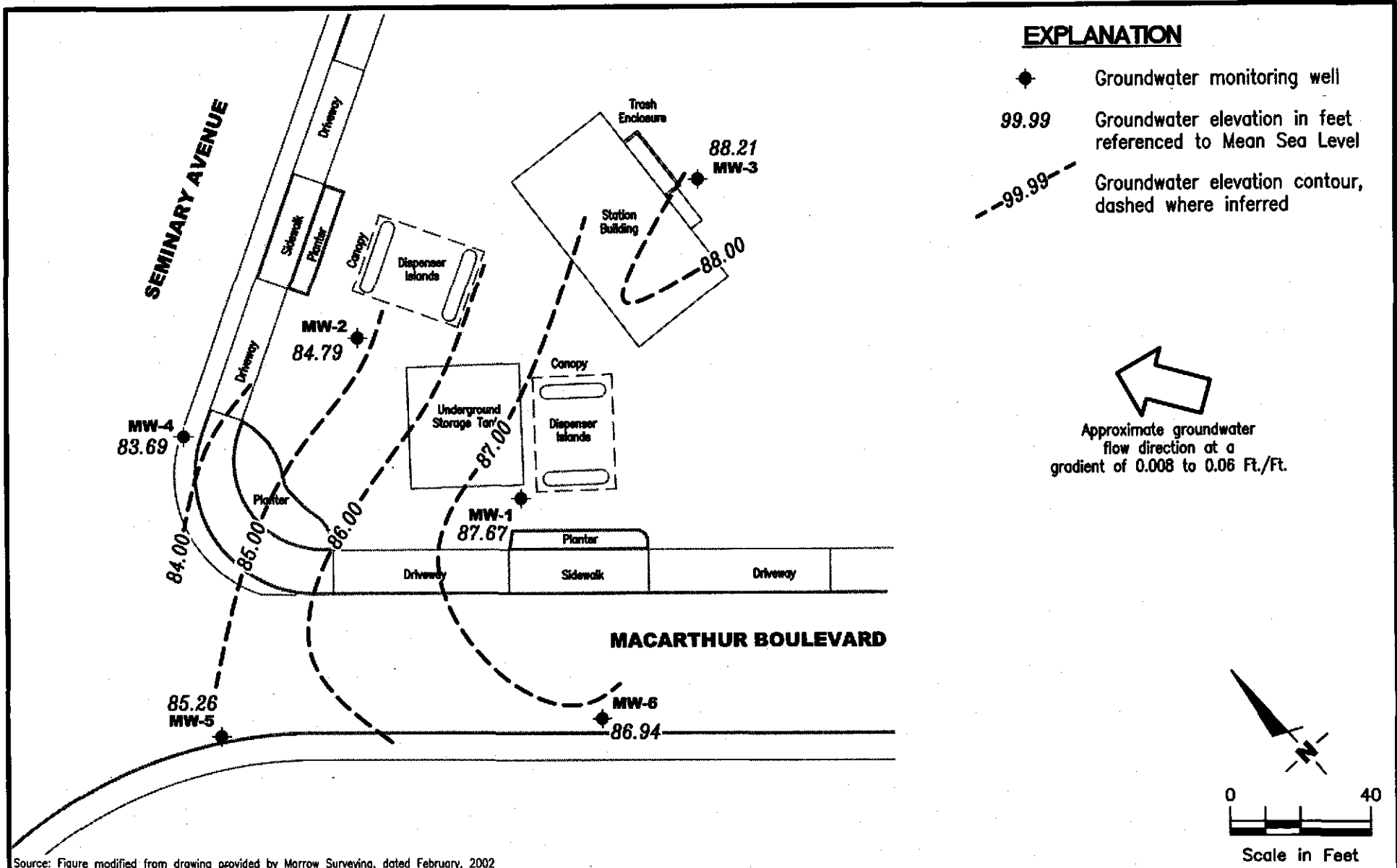
Sincerely,

Deanna L. Harding
Project Coordinator

Hagop Kevork
P.E. No. C55734



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



Source: Figure modified from drawing provided by Morrow Surveying, dated February, 2002

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

POTENTIOMETRIC MAP
 Chevron Service Station #9-9708
 5910 MacArthur Boulevard
 Oakland, California

FIGURE
1

PROJECT NUMBER 386395	REVIEWED BY	DATE March 14, 2005	REVISED DATE
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Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-9708
5910 MacArthur Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)	1,2-DCB♦ (ppb)	1,2-DCA♦ (ppb)	HVOCs♦ (ppb)
MW-1														
05/29/97	96.61	84.41	12.20	--	--	--	--	--	--	--	--	--	--	--
06/04/97	96.61	84.40	12.21	--	380	58	1.2	5.4	40	85	--	--	--	--
09/16/97	96.61	83.84	12.77	--	420	120	<0.5	19	2.7	28	--	--	--	--
12/17/97	96.61	85.43	11.18	--	210 ¹	43	0.61	11	0.61	69	--	--	--	--
03/18/98	96.61	84.59	12.02	--	210 ¹	47	<0.5	8.2	<0.5	92	--	--	--	--
06/28/98	96.61	83.99	12.62	--	<50	<0.5	<0.5	<0.5	<0.5	66	--	--	--	--
09/07/98	96.61	82.32	14.29	--	<50	6.7	<0.5	<0.5	<0.5	92	--	--	--	--
12/29/98	96.61	83.18	13.43	--	<100	<1.0	<1.0	2.24	1.14	278	--	--	--	--
03/11/99	96.61	83.80	12.81	--	110	<1.0	<1.0	7.95	<1.0	418	--	--	--	--
05/04/99	96.61	83.85	12.76	--	--	--	--	--	--	--	--	--	--	--
06/29/99	96.61	84.06	12.55	--	352	34.6	<2.5	51	<2.5	780	--	--	--	--
09/29/99	96.61	83.21	13.40	--	647	167	<2.5	58.6	14.8	1,570	--	--	--	--
12/08/99	96.61	85.70	10.91	--	481	121	1.16	17.9	11	3,910	--	--	--	--
03/01/00	96.61	85.46	11.15	--	2,580	481	6.84	86.6	41.9	5,460	--	--	--	--
06/23/00	96.61	83.68	12.93	--	900 ⁴	120	<5.0	22	6.7	5,400	--	--	--	--
09/30/00	96.61	83.07	13.54	--	1,300 ⁴	450	5.5	170	11	2,000	--	--	--	--
12/08/00	96.61	83.63	12.98	--	<1,000	41.7	<10.0	11.5	<10.0	6,030	--	--	--	--
03/01/01	96.61	84.94	11.67	--	340 ⁷	36.6	<0.500	10.1	<0.500	3,360	--	--	--	--
06/19/01	96.61	83.94	12.67	--	610 ⁴	110	<5.0	9.2	<5.0	110	--	--	--	--
09/18/01	96.61	83.48	13.13	--	200	32	0.55	3.0	<1.5	1,600	--	--	--	--
12/26/01	96.61	85.14	11.47	--	140	9.1	<0.50	1.2	<1.5	1,900	--	--	--	--
03/06/02	97.52	86.38	11.14	--	93	7.0	<0.50	0.72	<1.5	1,000	--	--	--	--
06/21/02	97.52	84.92	12.60	--	93	8.2	<0.50	1.2	<1.5	1,300	--	--	--	--
09/27/02	97.52	84.38	13.14	--	78	1.5	<0.50	<0.50	<1.5	1,200	--	--	--	--
12/26/02	97.52	87.74	9.78	--	86	1.7	<0.50	<0.50	<1.5	600	--	--	--	--
03/28/03	97.52	85.96	11.56	--	190	24	<0.50	2.4	<1.5	1,200	--	--	--	--
06/16/03 ¹¹	97.52	85.96	11.56	--	<50	3	<0.5	<0.5	<0.5	220	--	--	--	--
09/15/03 ¹¹	97.52	85.21	12.31	--	53	3	<0.5	<0.5	<0.5	580	<50	--	--	--
12/15/03 ¹¹	97.52	86.35	11.17	--	<50	<0.5	0.7	<0.5	0.8	410	<50	--	--	--
03/05/04 ¹¹	97.52	86.09	11.43	--	760	110	2	12	2	460	<50	--	--	--
06/18/04 ¹¹	97.52	85.40	12.12	--	1,400	200	3	7	2	740	<50	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-9708
5910 MacArthur Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)	1,2-DCB♦ (ppb)	1,2-DCA♦ (ppb)	HVOCs♦ (ppb)
MW-1 (cont)														
09/17/04 ¹¹	97.52	85.12	12.40	--	920	48	<0.5	<0.5	<0.5	340	<50	--	--	--
12/17/04 ¹¹	97.52	86.78	10.74	--	190	9	<0.5	<0.5	<0.5	110	<50	--	--	--
03/14/05 ¹¹	97.52	87.67	9.85	--	120	5	<0.5	<0.5	<0.5	130	<50	--	--	--
MW-2														
05/29/97	96.91	83.85	13.06	--	--	--	--	--	--	--	--	--	--	--
06/04/97	96.91	83.96	12.95	--	1,600	120	5.9	32	15	2,100	--	--	--	--
09/16/97	96.91	83.92	12.99	--	1,100	23	3.2	7.0	2.5	1,200	--	--	--	--
12/17/97	96.91	84.73	12.18	--	7,100 ¹	650	69	610	69	4,700/2,600 ²	--	--	--	--
03/18/98	96.91	84.21	12.70	--	5,900 ¹	250	<50	98	<50	12,000/7,100 ²	--	--	--	--
06/28/98	96.91	83.98	12.93	--	4,300	400	<10	<10	<10	3,000/4,000 ²	--	--	--	--
09/07/98	96.91	83.94	12.97	--	3,700	220	5.1	38	7.6	1,300/1,400 ²	--	--	--	--
12/29/98	96.91	83.99	12.92	--	6,500	573	26.8	131	33.9	2,660	--	--	--	--
03/11/99	96.91	84.04	12.87	--	4,970	651	30.8	60.3	<5.0	2,600	--	--	--	--
05/04/99	96.91	84.05	12.86	--	--	--	--	--	--	--	--	--	--	--
06/29/99	96.91	83.98	12.93	--	2,030	238	11.6	8.98	<5.0	540	--	--	--	--
09/29/99	96.91	84.02	12.89	--	2,000	320	10.4	16.5	20.3	642	--	--	--	--
12/08/99	96.91	86.18	10.73	--	96.8	2.74	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/01/00	96.91	84.31	12.60	--	<50	6.92	<0.5	<0.5	<0.5	254	--	--	--	--
06/23/00	96.91	83.98	12.93	--	1,700 ⁴	490	7.5	<5.0	7.7	770	--	--	--	--
09/30/00	96.91	83.95	12.96	--	2,000 ⁴	420	14	<10	<10	380	--	--	--	--
12/08/00	96.91	83.98	12.93	--	984	54.9	<2.50	4.15	<2.50	306	--	--	--	--
03/01/01	96.91	84.15	12.76	--	<50.0	4.16	<0.500	<0.500	<0.500	245	--	--	--	--
06/19/01	96.91	83.23	13.68	--	1,700 ⁴	250	9.2	<5.0	6.9	410	--	--	--	--
09/18/01	96.91	83.96	12.95	--	1,700	42	1.9	2.0	2.9	280	--	--	--	--
12/26/01	96.91	83.88	13.03	--	<50	0.50	<0.50	<0.50	<1.5	120	--	--	--	--
03/06/02	97.81	84.82	12.99	--	670	170	2.5	<0.50	<1.5	410	--	--	--	--
06/21/02	97.81	84.10	13.71	--	1,800	120	7.3	2.0	3.1	440	--	--	--	--
09/27/02	97.81	82.51	15.30	--	180	11	1.0	<0.50	<1.5	4,700	--	--	--	--
12/26/02	97.81	84.81	13.00	--	<50	<0.50	<0.50	<0.50	<1.5	160	--	--	--	--
03/28/03	97.81	84.46	13.35	--	580	88	2.2	22	12	280	--	--	--	--
06/16/03 ¹¹	97.81	83.10	14.71	--	200	1	29	<0.5	<0.5	1,400	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-9708
5910 MacArthur Boulevard
Oakland, California

WELL ID/ DATE	TOC* (%)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)	1,2-DCB♦ (ppb)	1,2-DCA♦ (ppb)	HVOCs♦ (ppb)
MW-2 (cont)														
09/15/03 ¹¹	97.81	82.78	15.03	--	130	<1	<1	<1	<1	2,400	<130	--	--	--
12/15/03 ¹¹	97.81	84.84	12.97	--	<50	<0.5	<0.5	<0.5	<0.5	63	<50	--	--	--
03/05/04 ¹¹	97.81	84.79	13.02	--	<50	0.8	<0.5	<0.5	<0.5	49	<50	--	--	--
06/18/04 ¹¹	97.81	82.72	15.09	--	60	<0.5	<0.5	<0.5	<0.5	1,900	<50	--	--	--
09/17/04 ¹¹	97.81	82.46	15.35	--	66	<1	<1	<1	<1	2,100	<130	--	--	--
12/17/04 ¹¹	97.81	84.61	13.20	--	120	7	<0.5	<0.5	0.7	91	<50	--	--	--
03/14/05 ¹¹	97.81	84.79	13.02	--	390	69	0.8	10	2	74	<50	--	--	--
MW-3														
05/29/97	97.86	86.41	11.45	--	--	--	--	--	--	--	--	--	--	--
06/04/97 ³	97.86	86.58	11.28	1200	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	ND	1.0	--
09/16/97	97.86	85.67	12.19	2,700 ¹	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/17/97	97.86	87.06	10.80	1,200 ¹	<50	0.9	0.53	<0.5	<0.5	<2.5	--	--	--	--
03/18/98	97.86	86.98	10.88	820 ¹	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
06/28/98	97.86	86.26	11.60	1,100 ¹	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	0.99	ND	<0.5-<5.0
09/07/98	97.86	85.64	12.22	1,100 ¹	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	0.79	0.54	--
12/29/98	97.86	86.06	11.80	1,760 ¹	185	<0.5	<0.5	<0.5	0.669	<2.0	--	1.04	0.578	<0.5-<5.0
03/11/99	97.86	86.83	11.03	1440	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	<1.0	<1.0	<1.0-<2.0
05/04/99	97.86	86.43	11.43	--	--	--	--	--	--	--	--	--	--	--
06/29/99	97.86	85.71	12.15	690 ¹	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	0.754	<0.5	<0.5-<5.0
09/29/99	97.86	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--
12/08/99	97.86	88.43	9.43	1,000 ¹	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	<0.5	0.66	<0.5-<5.0
03/01/00	97.86	87.16	10.70	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	0.821	0.984	<0.5-<5.0
06/23/00	97.86	85.96	11.90	2,600 ⁵	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	<2.0	<2.0	<0.5-<2.0
09/30/00	97.86	85.45	12.41	1,100 ⁵	<50	<0.50	0.61	<0.50	0.82	2.7	--	<2.0	<2.0	<0.50-<2.0
12/08/00	97.86	85.78	12.08	870 ⁵	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	<2.0	<2.0	<0.50-<10
03/01/01	97.86	87.09	10.77	1,060 ⁶	60.9 ⁷	<0.500	<0.500	<0.500	<0.500	<2.50	--	0.545	0.528	<0.500-<5.00
06/19/01	97.86	85.87	11.99	120 ⁵	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	<1.2	<1.6	<0.50-<2.0
09/18/01	97.86	85.19	12.67	4,800	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	<1 ⁸	<2 ⁸	<1-<2 ⁸
12/26/01	97.86	86.92	10.94	5,000	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	<1 ⁸	<2 ⁸	<1-<2.0 ⁸
03/06/02	98.78	87.20	11.58	30,000	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	<1 ⁸	<2 ⁸	<1-<2.0 ⁸
06/21/02	98.78	86.23	12.55	3,800 ¹⁰	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	<1 ⁸	<2 ⁸	<1-<2.0 ⁸

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-9708
5910 MacArthur Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)	1,2-DCB♦ (ppb)	1,2-DCA♦ (ppb)	HVOCs♦ (ppb)
MW-3 (cont)														
09/27/02	98.78	85.93	12.85	2,000	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	<1 ⁸	<2 ⁸	<1-<2.0 ⁸
12/26/02	98.78	87.87	10.91	3,600	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	<1 ⁸	<2 ⁸	<1-<2.0 ⁸
03/28/03	98.78	86.77	12.01	2,100	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	<1 ⁸	<1 ⁸	<0.8-<2 ⁸
06/16/03 ¹¹	98.78	86.79	11.99	2,400	<50	<0.5	<0.5	<0.5	<1	<0.5	--	<1 ⁸	0.8 ⁸	<0.5-<2 ⁸
09/15/03 ¹¹	98.78	86.07	12.71	4,300	<50	<0.5	<0.5	<0.5	<1	<0.5	<50	<1 ⁸	0.8 ⁸	<0.8-<2 ⁸
12/15/03 ¹¹	98.78	87.23	11.55	3,200	<50	<0.5	0.7	<0.5	0.7	<0.5	<50	<1 ⁸	0.8 ⁸	<0.8-<2 ⁸
03/05/04 ¹¹	98.78	87.66	11.12	8,000	<50	<0.5	0.6	<0.5	0.7	<0.5	<50	<1 ⁸	<0.5 ⁸	<0.8-<2 ⁸
06/18/04 ¹¹	98.78	86.21	12.57	3,100	<50	<0.5	<0.5	<0.5	<1	<0.5	<50	<1 ⁸	<0.5 ⁸	<0.8-<2 ⁸
09/17/04 ¹¹	98.78	85.92	12.86	3,200	<50	<0.5	<0.7	<0.8	<1.6	<0.5	<50	<1 ⁸	<1 ⁸	<0.8-<2 ⁸
12/17/04 ¹¹	98.78	87.63	11.15	2,800	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<50	<1 ⁸	<0.5 ⁸	<0.8-<2 ⁸
03/14/05 ¹¹	98.78	88.21	10.57	1,300	<50	<0.5	<0.5	<0.5	<1.0	<0.5	<50	<1 ⁸	<0.5 ⁸	<0.8-<2 ⁸
MW-4														
05/04/99	96.25	83.66	12.59	--	140	<0.5	0.62	0.67	2.6	<2.5	--	--	--	--
06/29/99	96.25	83.64	12.61	--	183	<0.5	<0.5	1.1	<0.5	<5.0	--	--	--	--
09/29/99	96.25	83.70	12.55	--	64.3	<0.5	<0.5	<0.5	1.18	<2.5	--	--	--	--
12/08/99	96.25	83.81	12.44	--	91.2	0.589	<0.5	0.52	<0.5	86	--	--	--	--
03/01/00	96.25	84.55	11.70	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
06/23/00	96.25	84.12	12.13	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
09/30/00	96.25	84.30	11.95	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
12/08/00	96.25	83.85	12.40	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--
03/01/01	96.25	INACCESSIBLE		--	--	--	--	--	--	--	--	--	--	--
06/19/01	96.25	82.83	13.42	--	210 ⁷	7.6	1.4	<0.50	<0.50	10	--	--	--	--
09/18/01	96.25	83.17	13.08	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
12/26/01	96.25	83.36	12.89	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
03/06/02	97.14	84.06	13.08	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
06/21/02	97.14	83.63	13.51	--	<50	<0.50	12	<0.50	<1.5	<2.5	--	--	--	--
09/27/02	97.14	83.47	13.67	--	110	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
12/26/02	97.14	84.12	13.02	--	<50	<0.50	2.6	<0.50	<1.5	<2.5	--	--	--	--
03/28/03	97.14	83.71	13.43	--	<50	<0.50	<0.50	<0.50	<1.5	18	--	--	--	--
06/16/03 ¹¹	97.14	83.10	14.04	--	250	<0.5	31	<0.5	<0.5	<0.5	--	--	--	--
09/15/03 ¹¹	97.14	82.93	14.21	--	220	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-9708
5910 MacArthur Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (mst)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)	1,2-DCB♦ (ppb)	1,2-DCA♦ (ppb)	HVOCs♦ (ppb)
MW-4 (cont)														
12/15/03 ¹¹	97.14	84.30	12.84	--	310	<0.5	21	<0.5	1	<0.5	<50	--	--	--
03/05/04 ¹¹	97.14	84.00	13.14	--	<50	<0.5	0.7	<0.5	0.6	5	<50	--	--	--
06/18/04 ¹¹	97.14	83.14	14.00	--	220	<0.5	<0.5	<0.5	<0.5	1	<50	--	--	--
09/17/04 ¹¹	97.14	83.06	14.08	--	97	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--	--	--
12/17/04 ¹¹	97.14	83.77	13.37	--	<50	<0.5	<0.5	<0.5	<0.5	0.9	<50	--	--	--
03/14/05 ¹¹	97.14	83.69	13.45	--	<50	<0.5	0.8	<0.5	<0.5	1	<50	--	--	--
MW-5														
03/06/02 ⁹	95.71	84.31	11.40	--	4,900	18	2.7	29	9.8	290	--	--	--	--
06/21/02	95.71	83.29	12.42	--	1,400	3.6	1.4	<0.50	1.6	190	--	--	--	--
09/27/02	95.71	83.00	12.71	--	540	1.3	<0.50	<0.50	<1.5	190	--	--	--	--
12/26/02	95.71	85.55	10.16	--	2,600	5.0	0.86	3.6	3.7	170	--	--	--	--
03/28/03	95.71	84.25	11.46	--	920	3.8	<0.50	2.1	1.7	160	--	--	--	--
06/16/03 ¹¹	95.71	83.92	11.79	--	600	3	0.9	0.7	0.9	150	--	--	--	--
09/15/03 ¹¹	95.71	83.28	12.43	--	760	<0.5	<0.5	<0.5	<0.5	180	<50	--	--	--
12/15/03 ¹¹	95.71	85.01	10.70	--	1,200	0.7	0.5	0.6	0.8	120	<50	--	--	--
03/05/04 ¹¹	95.71	84.65	11.06	--	1,800	2	0.7	0.7	2	60	<50	--	--	--
06/18/04 ¹¹	95.71	83.54	12.17	--	1,700	<0.5	<0.5	<0.5	<0.5	77	<50	--	--	--
09/17/04 ¹¹	95.71	83.35	12.36	--	1,900	<0.5	<0.5	<0.5	0.6	73	<50	--	--	--
12/17/04 ¹¹	95.71	84.91	10.80	--	1,200	1	<0.5	<0.5	0.6	41	<50	--	--	--
03/14/05 ¹¹	95.71	85.26	10.45	--	1,400	9	<0.5	<0.5	<0.5	19	<50	--	--	--
MW-6														
03/06/02 ⁹	95.84	85.67	10.17	--	220	<0.50	<0.50	<0.50	<1.5	53	--	--	--	--
06/21/02	95.84	84.86	10.98	--	<50	<0.50	<0.50	<0.50	<1.5	15	--	--	--	--
09/27/02	95.84	84.61	11.23	--	<50	<0.50	<0.50	<0.50	<1.5	11	--	--	--	--
12/26/02	95.84	87.47	8.37	--	57	<0.50	<0.50	<0.50	<1.5	19	--	--	--	--
03/28/03	95.84	85.53	10.31	--	<50	<0.50	<0.50	<0.50	<1.5	11	--	--	--	--
06/16/03 ¹¹	95.84	85.50	10.34	--	<50	<0.5	0.6	<0.5	<0.5	5	--	--	--	--
09/15/03 ¹¹	95.84	84.84	11.00	--	<50	<0.5	<0.5	<0.5	<0.5	6	<50	--	--	--
12/15/03 ¹¹	95.84	86.49	9.35	--	<50	<0.5	<0.5	<0.5	<0.5	4	<50	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-9708
5910 MacArthur Boulevard
Oakland, California

WELL ID/ DATE	TOC* (%)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)	1,2-DCB◆ (ppb)	1,2-DCA◆ (ppb)	HVOCs◆ (ppb)
MW-6 (cont)														
03/05/04 ¹¹	95.84	87.04	8.80	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	<50	--	--	--
06/18/04 ¹¹	95.84	85.04	10.80	--	<50	<0.5	<0.5	<0.5	<0.5	2	<50	--	--	--
09/17/04 ¹¹	95.84	84.84	11.00	--	<50	<0.5	<0.5	<0.5	<0.5	2	<50	--	--	--
12/17/04 ¹¹	95.84	86.32	9.52	--	<50	<0.5	<0.5	<0.5	<0.5	2	<50	--	--	--
03/14/05 ¹¹	95.84	86.94	8.90	--	<50	<0.5	<0.5	<0.5	<0.5	0.8	<50	--	--	--
TRIP BLANK														
06/04/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
09/16/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
12/17/97	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/18/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
06/28/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
09/07/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
09/07/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
12/29/98	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--
03/11/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.0	--	--	--	--
05/04/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
06/29/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--	--	--	--
09/29/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
12/08/99	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
03/01/00	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--	--	--	--
06/23/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
09/30/00	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
12/08/00	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--
03/01/01	--	--	--	--	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--	--	--	--
06/19/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<0.50	<2.5	--	--	--	--
09/18/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
QA														
12/26/01	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
03/06/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
06/21/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
09/27/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-9708
5910 MacArthur Boulevard
Oakland, California

WELL ID/ DATE	TOC* (ft.)	GWE (msl)	DTW (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE (ppb)	ETHANOL (ppb)	1,2-DCB♦ (ppb)	1,2-DCA♦ (ppb)	HVOCs♦ (ppb)
QA (cont)														
12/26/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
03/28/03	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--	--	--	--
06/16/03 ¹¹	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
09/15/03 ¹¹	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
12/15/03 ¹¹	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
03/05/04 ¹¹	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
06/18/04 ¹¹	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
09/17/04 ¹¹	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
12/17/04 ¹¹	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
03/14/05 ¹¹	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--

Table 1
Groundwater Monitoring Data and Analytical Results
Chevron Service Station #9-9708
5910 MacArthur Boulevard
Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 23, 2000, were compiled from reports prepared by Blaine Tech Services, Inc.

TOC = Top of Casing (ft.) = Feet	TPH-G = Total Petroleum Hydrocarbons as Gasoline B = Benzene T = Toluene E = Ethylbenzene X = Xylenes	1,2-DCB = 1,2-Dichlorobenzene 1,2-DCA = 1,2-Dichloroethane HVOCs = Halogenated Volatile Organic Compounds ND = Not Detected -- = Not Measured/Not Analyzed QA = Quality Assurance/Trip Blank
GWE = Groundwater Elevation (msl) = Mean sea level DTW = Depth to Water	TPH-D Total Petroleum Hydrocarbons as Diesel MTBE = Methyl tertiary butyl ether	

* TOC elevations were surveyed in February 2002, by Morrow Surveying. Elevations are based on City of Oakland Benchmark; a standard city of Oakland disc stamped "SEC 50 STA F" set under a standard casting on the monument line of Camden Street and 72 feet westerly of the monument at Seminary and Camden, (Elevation = 90.63 feet).

◆ Analysis by EPA Method 8010.

¹ Chromatogram pattern indicates an unidentified hydrocarbon.

² Confirmation run.

³ Sample also analyzed for the following: Total Oil & Grease by EPA Method 5520F was ND;
Semivolatile Organics by EPA Method 8270B were ND; Volatile Organics by EPA Method 8010B were ND.

⁴ Laboratory report indicates gasoline C6-C12.

⁵ Laboratory report indicates unidentified hydrocarbons >C16.

⁶ Laboratory report indicates unidentified hydrocarbons C9-C24.

⁷ Laboratory report indicates unidentified hydrocarbons C6-C12.

⁸ Volatile Organic Compounds (VOCs) by EPA Method 8260.

⁹ Well development performed.

¹⁰ Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.

¹¹ BTEX and MTBE by EPA Method 8260.

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 #9-9708 Job Number: 386395
 Site Address: 5910 Macarthur Blvd. Event Date: 3-14-05 (inclusive)
 City: Oakland, CA Sampler: Joc

Well ID: MW-1 Date Monitored: 3-14-05 Well Condition: o.k.
 Well Diameter: 2 in.
 Total Depth: 20.27 ft.
 Depth to Water: 9.85 ft.
10.42 xVF 0.17 = 1.77 x3 case volume= Estimated Purge Volume: 5.5 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: _____
 Product Transferred to: _____

Start Time (purge): 0750 Weather Conditions: clear
 Sample Time/Date: 0825 / 3-14-05 Water Color: clear Odor: Some
 Purging Flow Rate: 0.5 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0758</u>	<u>1.5</u>	<u>6.82</u>	<u>1541</u>	<u>64.4</u>	_____	_____
<u>0803</u>	<u>3</u>	<u>6.81</u>	<u>1528</u>	<u>64.3</u>	_____	_____
<u>0808</u>	<u>5.5</u>	<u>6.77</u>	<u>1530</u>	<u>64.5</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

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

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-9708 Job Number: 386395
 Site Address: 5910 Macarthur Blvd. Event Date: 3-14-05 (inclusive)
 City: Oakland, CA Sampler: JOL

Well ID: MW-2 Date Monitored: 3-14-05 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 20.23 ft.
 Depth to Water: 13.02 ft.
 Volume Factor (VF): 7.21 xVF 0.17 = 1.23 x3 case volume = Estimated Purge Volume: 4 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 / Absorbent Sock (circle one)
 Amt Removed from Skimmer: _____ gal
 Amt Removed from Well: _____ gal
 Water Removed: _____
 Product Transferred to: _____

Start Time (purge): 0700 Weather Conditions: clear
 Sample Time/Date: 0735 3-14-05 Water Color: clear Odor: mil
 Purging Flow Rate: 0.5 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0715</u>	<u>1.5</u>	<u>7.58</u>	<u>1421</u>	<u>65.0</u>	_____	_____
<u>0718</u>	<u>3</u>	<u>7.48</u>	<u>1408</u>	<u>65.2</u>	_____	_____
<u>0723</u>	<u>4</u>	<u>7.43</u>	<u>1415</u>	<u>65.3</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

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

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-9708 Job Number: 386395
 Site Address: 5910 Macarthur Blvd. Event Date: 3-14-05 (inclusive)
 City: Oakland, CA Sampler: Juc

Well ID: MW-3 Date Monitored: 3-14-05 Well Condition: OK
 Well Diameter: 2 in.
 Total Depth: 20.16 ft.
 Depth to Water: 10.57 ft.
 $9.59 \times VF = 0.17 = 1.63$ x3 case volume = Estimated Purge Volume: 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: _____
 Product Transferred to: _____

Start Time (purge): 1047 Weather Conditions: clear
 Sample Time/Date: 1115 13-14-05 Water Color: clear Odor: yes
 Purging Flow Rate: 0.5 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1056</u>	<u>2.5</u>	<u>6.42</u>	<u>1238</u>	<u>65.5</u>	_____	_____
<u>1100</u>	<u>3</u>	<u>6.50</u>	<u>1249</u>	<u>64.9</u>	_____	_____
<u>1105</u>	<u>5</u>	<u>6.57</u>	<u>1250</u>	<u>65.2</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-3	<u>6 x vov vial</u>	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8260)
	<u>3 x vov vial</u>	YES	HCL	LANCASTER	HVOC'S(8260)
	<u>2 x Amber</u>	YES	NP	LANCASTER	TPH-D

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-9708 Job Number: 386395
 Site Address: 5910 Macarthur Blvd. Event Date: 3.14.05 (inclusive)
 City: Oakland, CA Sampler: Soe

Well ID: MW-4 Date Monitored: 3.14.05 Well Condition: o.k.
 Well Diameter: 2 in.
 Total Depth: 19.65 ft.
 Depth to Water: 13.45 ft.
6.20 xVF 0.17 = 1.05 x3 case volume = Estimated Purge Volume: 3.5 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: _____
 Product Transferred to: _____

Start Time (purge): 1010 Weather Conditions: clear
 Sample Time/Date: 1036 13.14.05 Water Color: clear Odor: None
 Purging Flow Rate: 0.5 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>1020</u>	<u>1</u>	<u>7.27</u>	<u>1590</u>	<u>65.2</u>	_____	_____
<u>1024</u>	<u>2</u>	<u>7.30</u>	<u>1610</u>	<u>64.8</u>	_____	_____
<u>1027</u>	<u>3.5</u>	<u>7.37</u>	<u>1612</u>	<u>64.7</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
<u>MW-4</u>	<u>6</u> x voa vial	<u>YES</u>	<u>HCL</u>	<u>LANCASTER</u>	<u>TPH-G(8015)/BTX+MTBE(8260)</u>
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-9708 Job Number: 386395
 Site Address: 5910 Macarthur Blvd. Event Date: 3-14-05 (inclusive)
 City: Oakland, CA Sampler: SV

Well ID: MW-5 Date Monitored: 3-14-05 Well Condition: o.k.
 Well Diameter: 2 in.
 Total Depth: 18.72 ft.
 Depth to Water: 10.45 ft.
8.27 xVF 0.17 = 1.41 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: _____
 Product Transferred to: _____

Start Time (purge): 0930 Weather Conditions: clear
 Sample Time/Date: 0957 13-14-05 Water Color: clear Odor: fuel
 Purging Flow Rate: 0.5 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/D)	D.O. (mg/L)	ORP (mV)
<u>0938</u>	<u>1.5</u>	<u>7.34</u>	<u>1690</u>	<u>64.1</u>		
<u>0943</u>	<u>3</u>	<u>7.32</u>	<u>1704</u>	<u>64.7</u>		
<u>0948</u>	<u>4.5</u>	<u>7.29</u>	<u>1694</u>	<u>64.3</u>		

LABORATORY INFORMATION

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

COMMENTS: _____

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



GETTLER-RYAN INC.

WELL MONITORING/SAMPLING FIELD DATA SHEET

Client/Facility #: ChevronTexaco #9-9708
 Site Address: 5910 Macarthur Blvd.
 City: Oakland, CA

Job Number: 386395
 Event Date: 3-14-05 (inclusive)
 Sampler: Joe

Well ID: MW-6 Date Monitored: 3-14-05 Well Condition: o.k.

Well Diameter: 2 in.

Total Depth: 18.91 ft.

Depth to Water: 8.90 ft.

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

10.01 xVF 0.17 = 1.70 x3 case volume= Estimated Purge Volume: 5.5 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: _____
 Product Transferred to: _____

Start Time (purge): 0842 Weather Conditions: Clear
 Sample Time/Date: 0915 13-14-05 Water Color: Clear Odor: none
 Purging Flow Rate: 0.1 gpm. Sediment Description: _____
 Did well de-water? _____ If yes, Time: _____ Volume: _____ gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (umhos/cm)	Temperature (C/F)	D.O. (mg/L)	ORP (mV)
<u>0853</u>	<u>1.5</u>	<u>7.59</u>	<u>1808</u>	<u>65.0</u>	_____	_____
<u>0859</u>	<u>3</u>	<u>7.62</u>	<u>1811</u>	<u>65.1</u>	_____	_____
<u>0904</u>	<u>5.0</u>	<u>7.56</u>	<u>1814</u>	<u>64.7</u>	_____	_____
_____	_____	_____	_____	_____	_____	_____

LABORATORY INFORMATION

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

COMMENTS:

Add/Replaced Lock: _____

Add/Replaced Plug: _____ Size: _____

Chevron California Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only Coreup# 935500
 Acc#: 10904 Sample #: 4483103-69 SCR#:

0315 05-05

Facility #: SS#9-9708-OML GR#386395 Global ID#T0600102093
 Site Address: 5910 MACARTHUR BLVD., OAKLAND, CA
 Chevron PM: MI Lead Consultant: CAMBRIA
 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: JOE ATEMIAN
 Service Order #: _____ Non SAR:

Matrix		Analyses Requested											
		Preservation Codes						Preservative Codes					
Soil	Water	Oil	Air	8021	8260	8021	TPH 8015 MOD	TPH 8015 MOD DRO	8260 full scan	Oxygenates	Lead 7420	Ethanol (8260)	KVOC's (8260)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

Preservative Codes
 H = HCl T = Thio sulfate
 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	8021	8260	8021	TPH 8015 MOD	TPH 8015 MOD DRO	8260 full scan	Oxygenates	Lead 7420	Ethanol (8260)	KVOC's (8260)	
QA																				
MW-1	3-14-05	0825							2											
MW-2		0735							6											
MW-3		1115							6											
MW-4		1036							6											
MW-5		0957							6											
MW-6		0915							6											

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) Coelt Deliverable not needed
 WIP (RWQCB)
 Disk

Relinquished by: <i>[Signature]</i>	Date: 1115	Time: 3-15-05	Received by: <i>[Signature]</i>	Date: 3-15-05	Time: 1115
Relinquished by: <i>[Signature]</i>	Date: 3/15/05	Time: 1530	Received by: FedEx	Date: 3/15/05	Time:
Relinquished by: _____	Date: _____	Time: _____	Received by: _____	Date: _____	Time: _____
Relinquished by Commercial Carrier: UPS <input checked="" type="checkbox"/> FedEx Other _____	Received by: <i>[Signature]</i>		Date: 3/16/05	Time: 0905	
Temperature Upon Receipt: 45.6° - 2.0°	Custody Seal 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 935500. Samples arrived at the laboratory on Wednesday, March 16, 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-050314	NA Water	4483163
MW-1-W-050314	Grab Water	4483164
MW-2-W-050314	Grab Water	4483165
MW-3-W-050314	Grab Water	4483166
MW-4-W-050314	Grab Water	4483167
MW-5-W-050314	Grab Water	4483168
MW-6-W-050314	Grab Water	4483169

1 COPY TO Cambria C/O Gettler- Ryan
ELECTRONIC Gettler-Ryan
COPY TO

Attn: Deanna L. Harding
Attn: Cheryl Hansen



Analysis Report

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
Megan A Moeller at (717) 656-2300.

Respectfully Submitted,

A handwritten signature in cursive script that reads "Jenifer Hess".

Jenifer Hess
Group Leader

Lancaster Laboratories Sample No. WW 4483163

 QA-T-050314 NA Water
 Facility# 99708 Job# 386395 GRD
 5910 MacArthur-Oakland T0600102093 QA
 Collected: 03/14/2005

Account Number: 10904

 Submitted: 03/16/2005 09:05
 Reported: 03/25/2005 at 15:52
 Discard: 04/25/2005

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MACQA

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.						
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	03/18/2005 09:34	K. Robert Caulfeild-James	1
06054	BTEX+MTBE by 8260B	SW-846 8260B	1	03/17/2005 17:47	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/18/2005 09:34	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/17/2005 17:47	Ginelle L Haines	n.a.



Analysis Report

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Lancaster Laboratories Sample No. WW 4483164

MW-1-W-050314 Grab Water
Facility# 99708 Job# 386395 GRD
5910 MacArthur-Oakland T0600102093 MW-1
Collected: 03/14/2005 08:25 by JA

Account Number: 10904

Submitted: 03/16/2005 09:05
Reported: 03/25/2005 at 15:52
Discard: 04/25/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MACMI

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
01728	TPH-GRO - Waters	n.a.	120.	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.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	130.	0.5	ug/l	1
05401	Benzene	71-43-2	5.	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	03/18/2005 10:34	K. Robert Caulfeild-James	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/17/2005 13:41	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/18/2005 10:34	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/17/2005 13:41	Ginelle L Haines	n.a.



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4483165

MW-2-W-050314 Grab Water
Facility# 99708 Job# 386395 GRD
5910 MacArthur-Oakland T0600102093 MW-2
Collected: 03/14/2005 07:35 by JA

Account Number: 10904

Submitted: 03/16/2005 09:05
Reported: 03/25/2005 at 15:52
Discard: 04/25/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MACM2

CAT No.	Analysis Name	CAS Number	As Received Result	As Received	Units	Dilution Factor
				Method		
01728	TPH-GRO - Waters	n.a.	390.	Detection Limit 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.					
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	74.	0.5	ug/l	1
05401	Benzene	71-43-2	69.	0.5	ug/l	1
05407	Toluene	108-88-3	0.8	0.5	ug/l	1
05415	Ethylbenzene	100-41-4	10.	0.5	ug/l	1
06310	Xylene (Total)	1330-20-7	2.	0.5	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis	Analyst	Dilution Factor
				Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/18/2005 11:03	K. Robert Caulfeild-James	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/17/2005 14:01	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/18/2005 11:03	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/17/2005 14:01	Ginelle L Haines	n.a.

Lancaster Laboratories Sample No. **WW 4483166**
MW-3-W-050314 **Grab** **Water**
Facility# 99708 **Job# 386395** **GRD**
5910 MacArthur-Oakland **T0600102093** **MW-3**
 Collected: 03/14/2005 11:15 by JA

Account Number: 10904

 Submitted: 03/16/2005 09:05
 Reported: 03/25/2005 at 15:52
 Discard: 04/25/2005

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MACM3

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.					
06609	TPH-DRO CALUFT(Waters)	n.a.	1,300.	50.	ug/l	1
05382	EPA SW846/8260 (water)					
05385	Chloromethane	74-87-3	N.D.	1.	ug/l	1
05386	Vinyl Chloride	75-01-4	N.D.	1.	ug/l	1
05387	Bromomethane	74-83-9	N.D.	1.	ug/l	1
05388	Chloroethane	75-00-3	N.D.	1.	ug/l	1
05389	Trichlorofluoromethane	75-69-4	N.D.	2.	ug/l	1
05390	1,1-Dichloroethane	75-35-4	N.D.	0.8	ug/l	1
05391	Methylene Chloride	75-09-2	N.D.	2.	ug/l	1
05392	trans-1,2-Dichloroethene	156-60-5	N.D.	0.8	ug/l	1
05393	1,1-Dichloroethane	75-34-3	N.D.	1.	ug/l	1
05395	cis-1,2-Dichloroethene	156-59-2	N.D.	0.8	ug/l	1
05396	Chloroform	67-66-3	N.D.	0.8	ug/l	1
05398	1,1,1-Trichloroethane	71-55-6	N.D.	0.8	ug/l	1
05399	Carbon Tetrachloride	56-23-5	N.D.	1.	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05402	1,2-Dichloroethane	107-06-2	N.D.	0.5	ug/l	1
05403	Trichloroethene	79-01-6	N.D.	1.	ug/l	1
05404	1,2-Dichloropropane	78-87-5	N.D.	1.	ug/l	1
05406	Bromodichloromethane	75-27-4	N.D.	1.	ug/l	1
05407	Toluene	108-88-3	N.D.	0.5	ug/l	1
05408	1,1,2-Trichloroethane	79-00-5	N.D.	0.8	ug/l	1
05409	Tetrachloroethene	127-18-4	N.D.	0.8	ug/l	1
05411	Dibromochloromethane	124-48-1	N.D.	1.	ug/l	1
05413	Chlorobenzene	108-90-7	N.D.	0.8	ug/l	1
05383	EPA SW846/8260 (water) cont					
05415	Ethylbenzene	100-41-4	N.D.	0.5	ug/l	1
05416	m+p-Xylene	1330-20-7	N.D.	0.5	ug/l	1
05417	o-Xylene	95-47-6	N.D.	0.5	ug/l	1
05419	Bromoform	75-25-2	N.D.	1.	ug/l	1
05421	1,1,2,2-Tetrachloroethane	79-34-5	N.D.	1.	ug/l	1
05432	1,3-Dichlorobenzene	541-73-1	N.D.	1.	ug/l	1
05433	1,4-Dichlorobenzene	106-46-7	N.D.	1.	ug/l	1
05435	1,2-Dichlorobenzene	95-50-1	N.D.	1.	ug/l	1

Lancaster Laboratories Sample No. WW 4483166

 MW-3-W-050314 Grab Water
 Facility# 99708 Job# 386395 GRD
 5910 MacArthur-Oakland T0600102093 MW-3
 Collected: 03/14/2005 11:15 by JA

Account Number: 10904

 Submitted: 03/16/2005 09:05 "
 Reported: 03/25/2005 at 15:52
 Discard: 04/25/2005

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MACM3

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
08202	EPA SW 846/8260 - Water					
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
06306	trans-1,3-Dichloropropene	10061-02-6	N.D.	1.	ug/l	1
06307	cis-1,3-Dichloropropene	10061-01-5	N.D.	1.	ug/l	1
08203	Freon 113	76-13-1	N.D.	2.	ug/l	1

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/18/2005	11:32	K. Robert Caulfeild-James	1
06609	TPH-DRO CALUFT(Waters)	CALUFT-DRO/8015B, Modified	1	03/23/2005	00:18	Tracy A Cole	1
05382	EPA SW846/8260 (water)	SW-846 8260B	1	03/18/2005	16:45	Carrie J Stock	1
05383	EPA SW846/8260 (water) cont	SW-846 8260B	1	03/18/2005	16:45	Carrie J Stock	1
08202	EPA SW 846/8260 - Water	SW-846 8260B	1	03/18/2005	16:45	Carrie J Stock	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/18/2005	11:32	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/18/2005	16:45	Carrie J Stock	n.a.
02135	Extraction - DRO Water Special	TPH by CA LUFT	1	03/18/2005	08:30	Danette S Blystone	1



Analysis Report

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Page 1 of 1

Lancaster Laboratories Sample No. WW 4483167

MW-4-W-050314 Grab Water
Facility# 99708 Job# 386395 GRD
5910 MacArthur-Oakland T0600102093 MW-4
Collected: 03/14/2005 10:36 by JA

Account Number: 10904

Submitted: 03/16/2005 09:05
Reported: 03/25/2005 at 15:52
Discard: 04/25/2005

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MACM4

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.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	1.	0.5	ug/l	1
05401	Benzene	71-43-2	N.D.	0.5	ug/l	1
05407	Toluene	108-88-3	0.8	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	03/18/2005 12:01	K. Robert Caulfeild-James	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/17/2005 14:22	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/18/2005 12:01	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/17/2005 14:22	Ginelle L Haines	n.a.

Lancaster Laboratories Sample No. WW 4483168

 MW-5-W-050314 Grab Water
 Facility# 99708 Job# 386395 GRD
 5910 MacArthur-Oakland T0600102093 MW-5
 Collected: 03/14/2005 09:57 by JA

Account Number: 10904

 Submitted: 03/16/2005 09:05
 Reported: 03/25/2005 at 15:52
 Discard: 04/25/2005

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MACM5

CAT No.	Analysis Name	CAS Number	As Received Result	As Received	Units	Dilution Factor
				Method		
				Detection Limit		
01728	TPH-GRO - Waters	n.a.	1,400.	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.						
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	19.	0.5	ug/l	1
05401	Benzene	71-43-2	9.	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	Analyst	Dilution Factor
				Date and Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/18/2005 12:30	K. Robert Caulfeild-James	1
01594	BTEX+5 Oxygenates+EDC+EDB+ETOH	SW-846 8260B	1	03/17/2005 14:42	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/18/2005 12:30	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/17/2005 14:42	Ginelle L Haines	n.a.

Lancaster Laboratories Sample No. WW 4483169

 MW-6-W-050314 Grab Water
 Facility# 99708 Job# 386395 GRD
 5910 MacArthur-Oakland T0600102093 MW-6
 Collected: 03/14/2005 09:15 by JA

Account Number: 10904

 Submitted: 03/16/2005 09:05
 Reported: 03/25/2005 at 15:52
 Discard: 04/25/2005

 ChevronTexaco
 6001 Bollinger Canyon Rd L4310
 San Ramon CA 94583

MACM6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received		Dilution Factor
				Method	Units	
01728	TPH-GRO - Waters	n.a.	N.D.	Detection Limit 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.					
01594	BTEX+5 Oxygenates+EDC+EDE+ETOH					
01587	Ethanol	64-17-5	N.D.	50.	ug/l	1
02010	Methyl Tertiary Butyl Ether	1634-04-4	0.8	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		Analyst	Dilution Factor
				Date	Time		
01728	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	03/18/2005	12:58	K. Robert Caulfeild-James	1
01594	BTEX+5 Oxygenates+EDC+EDE+ETOH	SW-846 8260B	1	03/17/2005	15:03	Ginelle L Haines	1
01146	GC VOA Water Prep	SW-846 5030B	1	03/18/2005	12:58	K. Robert Caulfeild-James	1
01163	GC/MS VOA Water Prep	SW-846 5030B	1	03/17/2005	15:03	Ginelle L Haines	n.a.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 03/25/05 at 03:52 PM

Group Number: 935500

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: 050760012A TPH-DRO CALUFT (Waters)	N.D.	50.	Sample number(s): 4483166 ug/l	81	71	64-125	13	20
Batch number: 05077A16A TPH-GRO - Waters	N.D.	50.	Sample number(s): 4483163-4483169 ug/l	102	106	70-130	4	30
Batch number: W050701AC	Sample number(s): 4483166							
Ethanol	N.D.	50.	ug/l	71	68	30-155	4	30
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	105	108	77-127	3	30
Chloromethane	N.D.	1.	ug/l	95	96	59-177	1	30
Vinyl Chloride	N.D.	1.	ug/l	98	95	71-134	3	30
Bromomethane	N.D.	1.	ug/l	101	95	62-131	6	30
Chloroethane	N.D.	1.	ug/l	96	93	67-127	3	30
Trichlorofluoromethane	N.D.	2.	ug/l	106	99	70-148	7	30
1,1-Dichloroethene	N.D.	0.8	ug/l	121	126	79-130	4	30
Methylene Chloride	N.D.	2.	ug/l	110	112	80-128	1	30
trans-1,2-Dichloroethene	N.D.	0.8	ug/l	110	114	81-124	3	30
1,1-Dichloroethane	N.D.	1.	ug/l	110	112	83-127	2	30
cis-1,2-Dichloroethene	N.D.	0.8	ug/l	105	109	84-117	4	30
Chloroform	N.D.	0.8	ug/l	108	109	86-124	1	30
1,1,1-Trichloroethane	N.D.	0.8	ug/l	109	108	83-127	1	30
Carbon Tetrachloride	N.D.	1.	ug/l	111	111	77-130	0	30
Benzene	N.D.	0.5	ug/l	106	107	85-117	1	30
1,2-Dichloroethane	N.D.	0.5	ug/l	111	110	77-132	1	30
Trichloroethene	N.D.	1.	ug/l	105	105	87-117	0	30
1,2-Dichloropropane	N.D.	1.	ug/l	104	103	80-117	0	30
Bromodichloromethane	N.D.	1.	ug/l	97	99	83-121	2	30
Toluene	N.D.	0.5	ug/l	95	96	85-115	1	30
1,1,2-Trichloroethane	N.D.	0.8	ug/l	93	96	86-113	3	30
Tetrachloroethene	N.D.	0.8	ug/l	100	109	74-125	8	30
Dibromochloromethane	N.D.	1.	ug/l	92	94	78-119	2	30
Chlorobenzene	N.D.	0.8	ug/l	96	98	85-115	2	30
Ethylbenzene	N.D.	0.5	ug/l	96	97	82-119	1	30
m+p-Xylene	N.D.	0.5	ug/l	98	100	84-120	1	30
o-Xylene	N.D.	0.5	ug/l	97	100	82-113	2	30
Bromoform	N.D.	1.	ug/l	87	90	69-118	3	30
1,1,2,2-Tetrachloroethane	N.D.	1.	ug/l	87	89	72-119	2	30
1,3-Dichlorobenzene	N.D.	1.	ug/l	94	96	81-114	2	30
1,4-Dichlorobenzene	N.D.	1.	ug/l	94	96	84-116	1	30
1,2-Dichlorobenzene	N.D.	1.	ug/l	93	95	81-112	2	30
trans-1,3-Dichloropropene	N.D.	1.	ug/l	88	90	79-114	3	30
cis-1,3-Dichloropropene	N.D.	1.	ug/l	101	103	78-114	2	30
Freon 113	N.D.	2.	ug/l	128	131	73-140	3	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.

Quality Control Summary

 Client Name: ChevronTexaco
 Reported: 03/25/05 at 03:52 PM

Group Number: 935500

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: Z050761AA	Sample number(s): 4483163-4483165, 4483167-4483169							
Ethanol	N.D.	50.	ug/l	94		30-155		
Methyl Tertiary Butyl Ether	N.D.	0.5	ug/l	86		77-127		
Benzene	N.D.	0.5	ug/l	88		85-117		
Toluene	N.D.	0.5	ug/l	92		85-115		
Ethylbenzene	N.D.	0.5	ug/l	92		82-119		
Xylene (Total)	N.D.	0.5	ug/l	93		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: 05077A16A	Sample number(s): 4483163-4483169								
TPH-GRO - Waters	112		63-154						
Batch number: W050701AC	Sample number(s): 4483166								
Ethanol	56		26-153						
Methyl Tertiary Butyl Ether	108		69-134						
Chloromethane	107		72-208						
Vinyl Chloride	114		81-150						
Bromomethane	107		59-143						
Chloroethane	107		63-142						
Trichlorofluoromethane	122		77-177						
1,1-Dichloroethene	141		87-145						
Methylene Chloride	115		79-133						
trans-1,2-Dichloroethene	125		82-133						
1,1-Dichloroethane	116		85-135						
cis-1,2-Dichloroethene	116		83-126						
Chloroform	110		82-131						
1,1,1-Trichloroethane	119		81-142						
Carbon Tetrachloride	122		79-155						
Benzene	113		83-128						
1,2-Dichloroethane	111		73-136						
Trichloroethene	112		83-136						
1,2-Dichloropropane	107		83-129						
Bromodichloromethane	100		80-129						
Toluene	101		83-127						
1,1,2-Trichloroethane	97		77-125						
Tetrachloroethene	107		78-133						
Dibromochloromethane	94		73-119						
Chlorobenzene	100		83-120						
Ethylbenzene	101		82-129						
m+p-Xylene	104		82-130						
o-Xylene	102		82-130						
Bromoform	88		64-119						
1,1,2,2-Tetrachloroethane	85		69-121						
1,3-Dichlorobenzene	98		79-123						
1,4-Dichlorobenzene	98		81-122						
1,2-Dichlorobenzene	96		82-117						
trans-1,3-Dichloropropene	90		75-117						
cis-1,3-Dichloropropene	101		76-117						
Freon 113	150		73-166						

*- 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: 03/25/05 at 03:52 PM

Group Number: 935500

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: Z050761AA	Sample number(s): 4483163-4483165, 4483167-4483169								
Ethanol	97	92	26-153	5	30				
Methyl Tertiary Butyl Ether	83	81	69-134	2	30				
Benzene	89	87	83-128	1	30				
Toluene	91	92	83-127	1	30				
Ethylbenzene	93	93	82-129	0	30				
Xylene (Total)	92	92	82-130	1	30				

Surrogate Quality Control

 Analysis Name: TPH-DRO CALUFT (Waters)
 Batch number: 050760012A
 Orthoterphenyl

4483166	89
Blank	86
LCS	113
LCSD	105

Limits: 52-134

 Analysis Name: TPH-GRO - Waters
 Batch number: 05077A16A
 Trifluorotoluene-F

4483163	96
4483164	98
4483165	102
4483166	96
4483167	97
4483168	105
4483169	96
Blank	96
LCS	99
LCSD	98
MS	101

Limits: 70-142

 Analysis Name: EPA SW846/8260 (water)
 Batch number: W050701AC

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4483166	94	90	95	94
Blank	94	92	96	94
LCS	98	96	92	100
LCSD	98	96	92	99
MS	98	93	92	98

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.

Quality Control Summary

Client Name: ChevronTexaco
Reported: 03/25/05 at 03:52 PM

Group Number: 935500

Surrogate Quality Control

Analysis Name: BTEX+5 Oxygenates+EDC+EDB+ETOH
Batch number: Z050761AA

	Dibromofluoromethane	1,2-Dichloroethane-d4	Toluene-d8	4-Bromofluorobenzene
4483163	95	95	91	87
4483164	93	93	92	89
4483165	94	93	91	89
4483167	95	95	91	87
4483168	93	93	91	96
4483169	94	93	92	87
Blank	95	92	91	87
LCS	93	93	91	91
MS	94	94	92	92
MSD	95	94	92	92
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 <u>limit of quantitation</u> , the smallest amount of analyte which can be reliably determined using this specific test.		
>	greater than		
J	estimated value - The result is \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		Inorganic Qualifiers	
A	TIC is a possible aldol-condensation product	B	Value is $<$ CRDL, but \geq IDL
B	Analyte was also detected in the blank	E	Estimated due to interference
C	Pesticide result confirmed by GC/MS	M	Duplicate injection precision not met
D	Compound quantitated on a diluted sample	N	Spike sample not within control limits
E	Concentration exceeds the calibration range of the instrument	S	Method of standard additions (MSA) used for calculation
N	Presumptive evidence of a compound (TICs only)	U	Compound was not detected
P	Concentration difference between primary and confirmation columns $>$ 25%	W	Post digestion spike out of control limits
U	Compound was not detected	*	Duplicate analysis not within control limits
X,Y,Z	Defined in case narrative	+	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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