DH

GETTLER-RYAN INC. 2056

TRANSMITTAL

January 22, 2003
G-R #386956

TO: Mr. Robert Foss
Cambria Environmental Technology, Inc.
2680 Bishop Drive, Suite 290
San Ramon, CA 94583

CC: Ms. Karen Streich
Chevron Products Company
P.O. Box 6004
San Ramon, California 94583

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

RE: **Former Texaco Service Station**
3810 Broadway
Oakland, California
(Site #211283)

WE HAVE ENCLOSED THE FOLLOWING:

COPIES	DATED	DESCRIPTION
1	January 20, 2003	Groundwater Monitoring and Sampling Report Fourth Quarter - Event of December 19, 2002

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 ***February 6, 2003,*** at which time the final report will be distributed to the following:

cc: Mr. Barney M. Chan, Alameda County Health Care Services Agency, Environmental Protection Div., 1131 Harbor Bay Pkwy., Suite 250, Alameda, CA 94502-6577
Mr. Joe Zadik, 8255 San Leandro Street, Oakland, CA 94621

Enclosures

Trans/211283-ks

GETTLER-RYAN INC.

January 20, 2003
G-R Job #386956

Ms. Karen Streich
Chevron Products Company
P.O. Box 6004
San Ramon, CA 94583

RE: Fourth Quarter Event of December 19, 2002
Groundwater Monitoring & Sampling Report
Former Texaco Service Station
3810 Broadway
Oakland, California
(Site #211283)

Dear Ms. Streich

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.

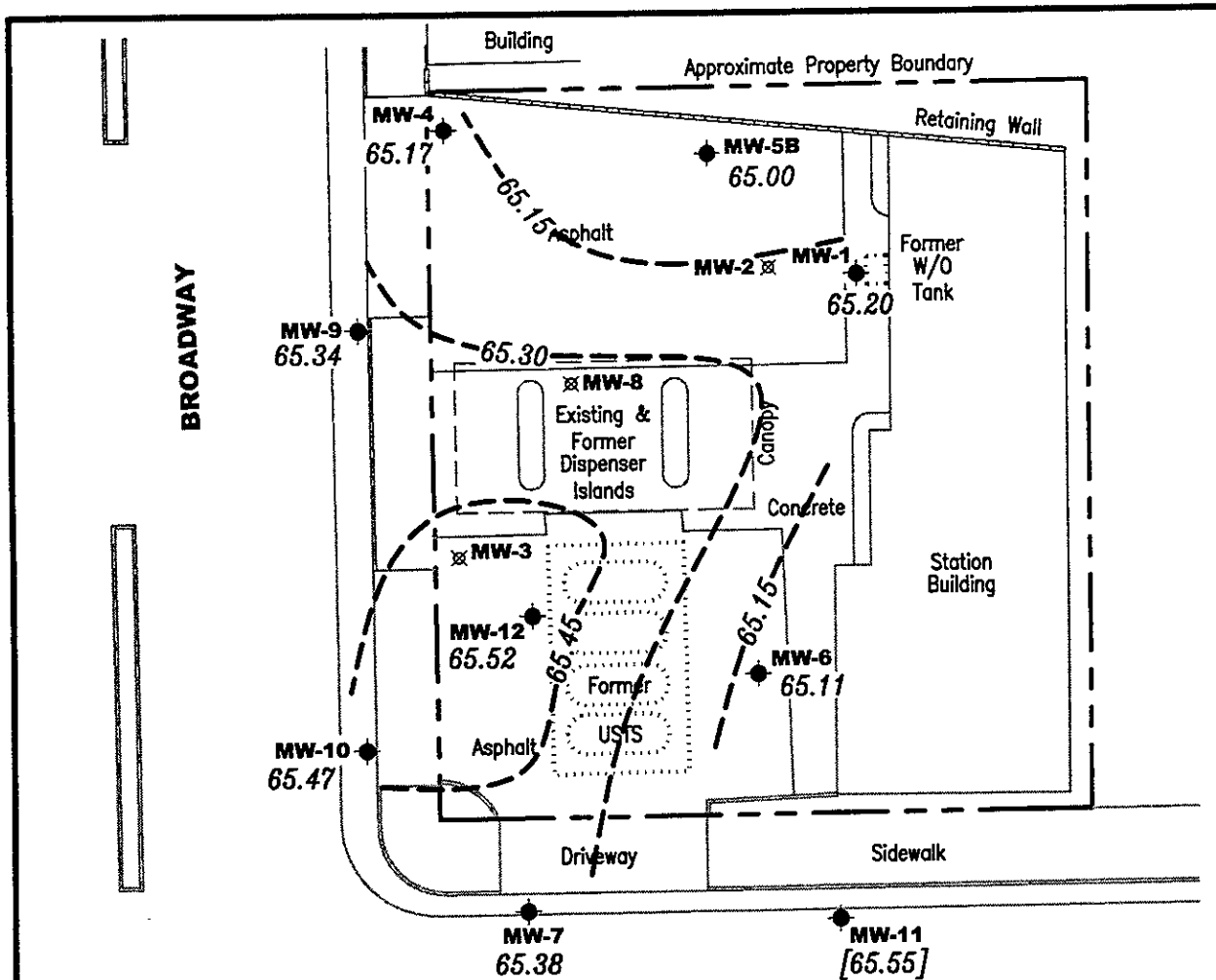
Sincerely,

Deanna L. Harding
Project Coordinator

Robert C. Mallory
Registered Geologist No. 7285

REGISTERED GEOLOGIST
ROBERT C. MALLORY
No. 7285
Exp. 01/04
STATE OF CALIFORNIA

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



EXPLANATION

- Groundwater monitoring well
- Destroyed well
- 99.99 — Groundwater elevation in feet referenced to Mean Sea Level
- 99.99 — Groundwater elevation contour, dashed where inferred
- [99.99] — Not used in contouring

Groundwater flow direction varies at a gradient of 0.004 to 0.01 Ft./Ft.

N

0 30

Scale in Feet

Source: Figure modified from drawing provided by Delta Environmental and Morrow Surveying dated 06/24/02

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

POTENTIOMETRIC MAP
Former Texaco Service Station
3810 Broadway
Oakland, California (Site #211283)

FIGURE 1

PROJECT NUMBER 386956

REVIEWED BY

DATE December 19, 2002

REVISED DATE

FILE NAME: P:\ENVIRO\TEXACO\211283\Q02-211283.DWG | Layout Tab: Pot4

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-1												
86.69	06/28/96	21.77	64.92	--	<50	<100	<0.5	<1.0	<1.0	<2.0	--	--
	10/10/96	23.26	63.43	--	<400	520	9.2	53	17	70	22	16[1]
	11/07/96	23.27	63.42	--	--	--	--	--	--	--	--	--
	12/18/97	19.70	66.99	--	<50	2,200	<3.0	<3.0	<3.0	<3.0	<200	--
	04/06/98	16.88	69.81	--	<50	1,600	16.4	0.8	<0.5	<0.5	38.3	--
	06/18/98	19.78	66.91	--	280	330	7.8	<0.5	<0.5	<0.5	<0.5	--
	08/31/98	21.71	64.98	--	150	<50	1.5	<0.5	<0.5	<0.5	<2.5	--
	12/21/98	22.15	64.54	--	130	130	2.3	0.90	<0.5	<0.5	110	13
	03/24/99	19.55	67.14	--	305	1,520	11.7	<2.50	<2.50	<2.50	21.6	<25.0
	06/25/99	21.60	65.09	--	207	231	5.29	<0.500	<0.500	<0.500	3.94	1.01
	09/24/99	22.58	64.11	--	71.7	58.6	6.03	<0.500	<0.500	<0.500	3.70	--
	12/29/99	22.81	63.88	--	345	117	4.26	<0.500	<0.500	1.97	26.2	<0.500
	03/21/00	19.00	67.69	--	319	834	<0.500	<0.500	<0.500	<0.500	21.5	--
	07/26/00	21.50	65.19	--	125	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	09/06/00	21.90	64.79	--	192	88.1	15.60	<0.500	<0.500	<0.500	--	--
86.92	11/29/00	22.05	64.87	--	331	<50.0	3.52	<0.500	<0.500	<0.500	--	--
	03/06/01	19.79	67.13	--	--	--	--	--	--	--	--	--
	03/23/01	20.15	66.77	--	--[5]	204	10.7	<0.500	<0.500	<0.500	--	--
	06/19/01[6]	21.78	65.14	--	330	<50	<0.50	<0.50	<0.50	<0.50	--	0.87
	09/05/01[6]	24.37	62.55	--	400	74	<0.50	0.63	<0.50	2.7	--	<5.0
	12/20/01[6]	20.25	66.67	--	530	59	1.7	<0.50	<0.50	<0.50	--	<5.0
86.69	06/25/02	21.64	65.05	0.00	490[9]	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	09/18/02	22.44	64.25	0.00	180	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	12/19/02	**21.49**	**65.20**	**0.00**	**320**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5**	--
MW-2												
85.83	06/28/96	22.10	63.73	1.35	--	--	--	--	--	--	--	--
	10/10/96	22.36	63.47	--	1,800	99,000	4,100	9,400	2,300	9,900	390	<25[1]
	11/07/96	22.39	63.45**	0.01	--	--	--	--	--	--	--	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-2	12/18/97	20.19	65.64	--	4,700	24,000	600	1,800	750	2,400	<2,000	--
(cont)	04/06/98	18.00	67.83	--	9.5	20,100	252	448	430	1,410	<200	--
	06/18/98	19.63	66.20	--	5,200	20,000	240	370	270	790	<50	--
	08/31/98	21.01	64.82	--	19,000	72,000	270	990	630	1,700	<125	--
	12/21/98	21.31	64.52	--	13,000	290	8.7	18	9.7	38	10	29
	03/24/99	19.18	66.65	--	5,590	80,400	651	1,860	1,120	3,730	<40.0	<100
	06/25/99	20.78	65.05	--	12,100	34,700	504	1,300	716	2,160	<40.0	--
	09/24/99	21.82	64.01	--	108	6,510	1,030	350	183	680	<50.0	--
	12/29/99	22.17	63.90**	0.30	--	--	--	--	--	--	--	--
	01/07/00	22.84	63.30**	0.39	--	--	--	--	--	--	--	--
--[3]	03/21/00	18.19	--	--	41,100	54,100	1,260	3,320	2,180	8,200	<1,250	--
	DESTROYED											
MW-3												
83.18	06/28/96	19.04	64.14	--	--	--	--	--	--	--	--	--
	10/10/96	19.51	63.67	--	1,200	110,000	6,600	16,000	2,200	12,000	<250	--
	11/07/96	19.40	63.78	--	--	--	--	--	--	--	--	--
	12/18/97	18.79	64.39	--	6,100,000	180,000	1,500	16,000	4,600	23,000	<3,000	--
	04/06/98	16.58	66.64	0.05	--	--	--	--	--	--	--	--
	06/18/98	--	--	>2.0[2]	--	--	--	--	--	--	--	--
	08/31/98	19.56	63.68	0.07	--	--	--	--	--	--	--	--
	12/21/98	20.23	65.13	2.73	--	--	--	--	--	--	--	--
	03/24/99	16.76	67.11	0.86	--	--	--	--	--	--	--	--
	06/25/99	18.47	64.95	0.30	--	--	--	--	--	--	--	--
	09/24/99	19.43	63.81	0.08	--	--	--	--	--	--	--	--
	12/29/99	19.25	63.96	0.04	--	--	--	--	--	--	--	--
	01/07/00	19.87	63.37	0.07	--	--	--	--	--	--	--	--
	DESTROYED											

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-4												
83.31	06/28/96	18.83	64.48	--	<50	<100	<0.5	<1.0	<1.0	<2.0	--	--
	10/10/96	19.84	63.47	--	<50	650	3.9	65	22	120	<5.0	--
	11/07/96	19.84	63.47	--	--	--	--	--	--	--	--	--
	12/18/97	17.77	65.54	--	2,000	<50	<0.5	<0.5	<0.5	<0.5	<30	--
	04/06/98	15.45	67.86	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	--
	06/18/98	16.89	66.42	--	53	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	08/31/98	18.48	64.83	--	60	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
	12/21/98	18.80	64.51	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
	03/24/99	16.70	66.61	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--
	06/25/99	18.16	65.15	--	128	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--
	09/24/99	19.12	64.19	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	12/29/99	19.08	64.23	--	169	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
	03/21/00	16.10	67.21	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	07/26/00	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
	09/06/00	18.52	64.79	--	--[5]	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
83.63	11/29/00	18.75	64.88	--	183	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	03/06/01	17.81	65.82	--	50.9	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	06/19/01[6]	18.55	65.08	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50
	09/05/01[6]	19.10	64.53	--	710	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0
	12/20/01[6]	17.55	66.08	--	460	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0
83.31	06/25/02	18.39	64.92	0.00	250	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	09/18/02	19.16	64.15	0.00	160	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	12/19/02	**18.14**	**65.17**	**0.00**	**56**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5**	**--**
MW-5												
85.41	10/10/96	21.93	63.48	--	<50	1,800	34	4.7	11	44	21	5.0[1]
	11/07/96	21.96	63.45	--	--	--	--	--	--	--	--	--
	12/18/97	19.81	65.60	--	<50	1,200	15	<1.0	15	<1.0	72	--
	04/06/98	17.43	67.98	--	<50	1,000	126	0.5	0.8	1.5	<30	--

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Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-5	06/18/98	19.15	66.26	--	100	110	6.9	<0.5	<0.5	<0.5	<0.5	--
(cont)	08/31/98	20.46	64.95	--	120	480	5.3	<2.5	<2.5	<2.5	<12	--
	12/21/98	20.91	64.50	--	100	270	16	2.9	1.3	<1.0	34	<2.0
	03/24/99	18.74	66.67	--	93.3	143	2.80	<0.500	0.749	<0.500	<2.00	<5.00
	06/25/99	20.31	65.10	--	125	847	6.61	<0.500	0.611	<0.500	2.69	<2.00
	09/24/99	21.36	64.05	--	94.0	563	6.00	<2.50	<2.50	<2.50	25.1	--
	12/29/99	21.41	64.00	--	173	896	16.6	1.48	8.92	2.67	61.1	<0.500
	03/21/00	18.13	67.28	--	158	858	53.7	<1.00	21.4	8.00	11.6	--
	07/26/00	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
	09/06/00	20.33	65.08	--	231	670	153	<2.50	7.87	<2.50	--	--
85.13	11/29/00	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
	03/06/01	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
	06/19/01	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
	09/05/01	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
	12/02/01	OBSTRUCTION IN WELL			--	--	--	--	--	--	--	--
	NOT MONITORED/SAMPLED											
MW-5B												
85.36	06/25/02[7]	20.48	64.88	0.00	320	660	89	1.9	39	11	130	--
	09/18/02	21.18	64.18	0.00	480	1,100	220	1.2	19	<1.5	35	--
	12/19/02	**20.36**	**65.00**	**0.00**	**330**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**190**	**--**
MW-6												
86.09	10/10/96	22.44	63.65	--	500	45,000	8,300	2,900	810	3,100	190	40[1]
	11/07/96	22.60	63.49	--	--	--	--	--	--	--	--	--
	12/18/97	22.28	63.81	--	1,900	60,000	12,000	9,800	1,800	8,600	<2,000	--
	04/06/98	19.90	66.19	--	<50	30,500	5,950	3,720	952	3,750	<1,000	--
	06/18/98	20.49	65.60	--	1,100	23,000	2,600	540	410	1,300	<250	--
	08/31/98	21.05	65.04	--	1,800	17,000	3,400	460	530	1,800	<250	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-6	12/21/98	21.74	64.35	--	930	7,900	1,900	510	280	730	150	2.6
(cont)	03/24/99	21.18	64.91	--	763	12,200	1,970	327	338	794	<40.0	<50.0
	06/25/99	21.34	64.75	--	1,050	14,800	2,040	1,080	406	1,430	<40.0	--
	09/24/99	22.28	63.81	--	1,720	17,200	2,810	1,330	489	2,340	<50.0	--
	12/29/99	24.96	61.13	--	1,480	14,700	2,790	974	469	1,720	<500	--
	03/21/00	18.70	67.39	--	1,120	20,000	4,160	962	719	2,330	<250	--
	07/26/00	INACCESSIBLE			--	--	--	--	--	--	--	--
	09/06/00	INACCESSIBLE			--	--	--	--	--	--	--	--
86.48	11/29/00	21.30	65.18	--	2,060	22,800	4,120	2,010	872	3,180	--	--
	03/06/01	19.05	67.43	--	2,220	32,100	3,760	4,590	1,160	5,360	--	--
	06/19/01[6]	21.11	65.37	--	<1,500	40,000	2,800	6,000	1,200	5,300	--	<25
	09/05/01[6]	21.37	65.11	--	<1,000	18,000	3,800	800	730	1,400	--	<200
	12/20/01[6]	19.80	66.68	--	<1,300	29,000	2,600	3,700	1,100	4,100	--	<100
86.09	06/25/02	21.13	64.96	0.00	2,500	21,000	2,200	1,800	850	2,100	<100	--
	09/18/02	22.00	64.09	0.00	1,300	13,000	1,700	480	610	970	110	--
	12/19/02	**20.98**	**65.11**	**0.00**	**2,700**	**20,000**	**2,900**	**620**	**770**	**2,100**	**<20**	**--**
MW-7												
84.11	10/10/96	20.78	63.33	--	<50	<50	0.6	<0.5	<0.5	<0.5	<5.0	--
	11/07/96	20.80	63.31	--	--	--	--	--	--	--	--	--
	12/18/97	17.27	66.84	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	--
	04/06/98	15.91	68.20	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	--
	06/18/98	17.95	66.16	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	08/31/98	19.40	64.71	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
	12/21/98	19.75	64.36	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
	03/24/99	17.54	66.57	--	51.3	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--
	06/25/99	19.22	64.89	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--
	09/24/99	20.18	63.93	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	12/29/99	20.15	63.96	--	99.0	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
	03/21/00	16.35	67.76	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-7	07/26/00	18.99	65.12	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
(cont)	09/06/00	19.49	64.62	--	--[5]	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
84.44	11/29/00	19.52	64.92	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	03/06/01	17.15	67.29	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	06/19/01[6]	19.30	65.14	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50
	09/05/01[6]	20.22	64.22	--	<50	<50	0.64	0.84	0.94	5.2	--	<5.0
	12/20/01[6]	17.85	66.59	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0
84.11	06/25/02	19.30	64.81	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	09/18/02	20.10	64.01	0.00	170	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	12/19/02	**18.73**	**65.38**	**0.00**	**<50**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5**	**--**
MW-8												
84.01	10/10/96	20.82	63.19	--	110	17,000	1,300	1,200	64	1,300	110	<5.0[1]
	11/07/96	20.44	63.57	--	--	--	--	--	--	--	--	--
	12/18/97	19.36	64.65	--	630	15,000	3,600	1,800	410	930	<600	--
	04/06/98	16.19	67.82	--	<50	32,300	8,230	5,900	718	2,120	<1,000	--
	06/18/98	17.75	66.26	--	<50	74,000	5,400	4,500	700	2,200	2,400	--
	08/31/98	INACCESSIBLE			--	--	--	--	--	--	--	--
	12/21/98	19.48	64.53	--	1,200	9,600	2,600	410	220	300	700	<2.0
	03/24/99	17.44	66.57	--	2,890	86,100	9,890	11,700	1,650	7,130	<200	<250
	06/25/99	20.69	63.40**	0.10	--	--	--	--	--	--	--	--
	07/01/99	20.45	65.07**	1.89	--	--	--	--	--	--	--	--
	09/24/99	20.98	64.25**	1.53	--	--	--	--	--	--	--	--
	12/29/99	20.25	63.97**	0.26	--	--	--	--	--	--	--	--
	01/07/00	21.00	63.33**	0.40	--	--	--	--	--	--	--	--
	DESTROYED											

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-9												
82.17	10/10/96	18.62	63.55	--	520	80	2.5	13	2.2	13	<5.0	--
	11/07/96	63.53	18.64	--	--	--	--	--	--	--	--	--
	12/18/97	16.42	65.75	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	--
	04/06/98	14.00	68.17	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<30	--
	06/18/98	15.33	66.84	--	100	<50	<0.5	<0.5	<0.5	<0.5	<0.5	--
	08/31/98	17.14	65.03	--	57	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
	12/21/98	17.40	64.77	--	71	<50	<0.5	<0.5	<0.5	<0.5	<2.5	--
	03/24/99	16.22	65.95	--	84.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--
	06/25/99	16.90	65.27	--	92.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.00	--
	09/24/99	17.89	64.28	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	12/29/99	18.01	64.16	--	52.8	<50.0	<0.500	<0.500	<0.500	<0.500	<5.00	--
	03/21/00	14.80	67.37	--	72.4	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	07/26/00	17.17	65.00	--	83.6	<50.0	<0.500	<0.500	<0.500	<0.500	<2.50	--
	09/06/00	17.95	64.22	--	74.3	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
82.52	11/29/00	18.10	64.42	--	96.2	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	03/06/01	16.75	65.77	--	94.2	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	06/19/01[6]	17.83	64.69	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50
	09/05/01[6]	17.98	64.54	--	<50	<50	<0.50	<0.50	<0.50	1.6	--	<5.0
	12/20/01[6]	16.85	65.67	--	84	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0
82.17	06/25/02	17.12	65.05	0.00	100	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	09/18/02	17.76	64.41	0.00	170	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	12/19/02	**16.83**	**65.34**	**0.00**	**73**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5**	**--**
MW-10												
81.83	10/10/96	18.40	63.43	--	<50	<50	<0.5	<0.5	<0.5	<0.5	<5.0	--
	11/07/96	18.43	63.40	--	--	--	--	--	--	--	--	--
	12/18/97	16.18	65.65	--	<50	350	6.9	0.87	0.88	0.77	<30	--
	04/06/98	14.39	67.44	--	<50	2,300	224	168	81.4	253	<30	--
	06/18/98	15.11	66.72	--	320	7,200	310	210	83	280	<0.5	--

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-10	08/31/98	17.03	64.80	--	120	460	51	8.2	5.1	10	<5.0	--
(cont)	12/21/98	17.32	64.51	--	79	120	5.5	<1.0	<1.0	<1.0	8.7	<2.0
	03/24/99	15.25	66.58	--	923	1,330	85.9	42.9	29.7	95.2	20.4	<25.0
	06/25/99	16.82	65.01	--	167	1,130	115	32.6	17.2	36.3	<4.00	--
	09/24/99	17.75	64.08	--	76.7	382	20.0	<1.00	2.21	1.37	8.83	--
	12/29/99	18.13	63.70	--	107	114	9.03	<0.500	0.531	<0.500	<5.00	--
	03/21/00	14.22	67.61	--	194	1,270	86.3	52.3	38.1	102	19.5	--
	07/26/00	16.61	65.22	--	192	562	74.8	7.51	24.3	14.8	13.3	<1.00[4]
	09/06/00	17.08	64.75	--	205	606	93.4	5.36	16.7	38.9	--	--
82.16	11/29/00	16.90	65.26	--	258	583	40.0	1.46	4.69	15.8	--	--
	03/06/01	14.80	67.36	--	199	837	34.2	26.4	20.8	27.5	--	--
	06/19/01[6]	16.85	65.31	--	<50	400	47	2.6	8.8	17	--	0.60
	09/05/01[6]	17.87	64.29	--	<100	230	20	<0.50	1.2	5.3	--	<5.0
	12/20/01[6]	15.54	66.62	--	110	300	13	2.5	1.7	4.6	--	<5.0
81.83	06/25/02	16.93	64.90	0.00	180	810	180	3.2	17	8.0	<2.5	--
	09/18/02	17.68	64.15	0.00	200	260	24	<2.0	2.5	5.0	2.9	--
	12/19/02	**16.36**	**65.47**	**0.00**	**86**	**360**	**25**	**0.60**	**<0.50**	**1.5**	**<5.0**	**--**
MW-11												
	08/08/00	25.61	--	--	--	--	--	--	--	--	--	--
	08/16/00	25.50	--	--	56.80	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	09/06/00	25.90	--	--	--[5]	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
90.63	11/29/00	25.80	64.83	--	63.8	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	03/06/01	23.32	67.31	--	<50.0	<50.0	<0.500	<0.500	<0.500	<0.500	--	--
	06/19/01[6]	25.57	65.06	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<0.50
	09/05/01[6]	26.42	64.21	--	<50	<50	<0.50	<0.50	<0.50	0.68	--	<5.0
	12/20/01[6]	24.27	66.36	--	<50	<50	<0.50	<0.50	<0.50	<0.50	--	<5.0
--[8]	06/25/02	25.51	65.12	0.00	<50	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	09/18/02	26.31	64.32	0.00	80	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	12/19/02	**25.08**	**65.55**	**0.00**	**<50**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID/ TOC*(ft.)	DATE	DTW (ft.)	GWE (msl)	SPHT (ft.)	TPH-D (ppb)	TPH-G (ppb)	B (ppb)	T (ppb)	E (ppb)	X (ppb)	MTBE by 8020 (ppb)	MTBE by 8260 (ppb)
MW-12												
84.19	06/25/02[7]	18.65	65.54	0.00	410	1,000	340	8.2	16	8.3	11	--
	09/18/02	19.67	64.52	0.00	230	130	52	<0.50	<0.50	<1.5	9.8	--
	12/19/02	**18.67**	**65.52**	**0.00**	**450**	**<50**	**11**	**<0.50**	**<0.50**	**<1.5**	**<2.5**	**--**
TRIP BLANK												
QA	06/25/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	09/18/02	--	--	--	--	<50	<0.50	<0.50	<0.50	<1.5	<2.5	--
	12/19/02	**--**	**--**	**--**	**--**	**<50**	**<0.50**	**<0.50**	**<0.50**	**<1.5**	**<2.5**	**--**

Table 1

Groundwater Monitoring Data and Analytical Results

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

EXPLANATIONS:

Groundwater monitoring data and laboratory analytical results prior to June 25, 2002, were compiled from reports prepared by Toxichem Management Systems, Inc.

TOC = Top of Casing
(ft.) = Feet
DTW = Depth to Water
GWE = Groundwater Elevation
(msl) = Mean Sea Level
SPH = Separate-phase hydrocarbons
SPHT = Separate-phase hydrocarbon thickness
TPH-D = Total Petroleum Hydrocarbons as Diesel
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 June 24, 2002, by Morrow Surveying, and are based on City of Oakland Benchmark.

** GWE corrected for the presence of SPH; correction factor = [(TOC - DTW)+(0.80 x SPHT)].

1 MTBE confirmed by EPA Method 8240.
2 Free product could not be accurately measured.
3 TOC altered.
4 Analyzed outside EPA recommended hold time.
5 Sample containers broken during transport to laboratory.
6 TPH-G and BTEX analyzed by EPA Method 8260.
7 Well development performed.
8 MW-11 was inaccessible during the most recent re-surveying. TOC may not be accurate.
9 Laboratory report indicates the observed sample pattern is not typical of diesel/#2 fuel oil.

Table 2

Field Measurements

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

WELL ID	DATE	D.O. Before Purging (mg/L)	ORP Before Purging (mg/L)	D.O. Mid-Purging (mg/L)	ORP Mid-Purging (mg/L)	D.O. After Purging (mg/L)	ORP After Purging (mg/L)
MW-2	09/24/99	1.00	--	--	--	0.80	--
	12/29/99	2.60	--	--	--	--	--
	03/21/00	3.30	--	--	--	3.60	--
MW-6	09/24/99	1.00	--	--	--	1.20	--
	12/29/99	1.30	--	--	--	1.50	--
	03/21/00	3.00	--	--	--	4.30	--
	11/29/00	2.00	--	--	--	1.80	--
	03/06/01	3.70	--	--	--	4.00	--
	06/19/01	3.00	--	--	--	3.40	--
	09/05/01	10.40	--	--	--	10.80	--
	12/20/01	1.30	--	--	--	1.50	--
	06/25/02	1.00	--	0.60	--	0.40	--
	09/18/02	0.60	58	0.90	69	1.00	72
	12/19/02	**1.20**	**71**	--	--	**1.10**	**79**
MW-7	09/24/99	1.40	--	--	--	1.60	--
	12/29/99	2.30	--	--	--	1.80	--
	03/21/00	5.80	--	--	--	9.00	--
	07/26/00	6.00	--	--	--	6.60	--
	09/06/00	4.30	--	--	--	5.00	--
	11/29/00	4.00	--	--	--	3.70	--
	03/06/01	4.70	--	--	--	5.10	--
	06/19/01	3.80	--	--	--	4.20	--
	09/05/01	6.70	--	--	--	7.10	--
	12/20/01	4.90	--	--	--	5.00	--
	06/25/02	1.00	--	1.40	--	1.30	--
	09/18/02	1.80	112	1.90	98	2.10	102
	12/19/02	**1.30**	**121**	--	--	**1.60**	**110**
MW-9	09/24/99	1.00	--	--	--	1.20	--
	12/29/99	3.30	--	--	--	2.70	--
	03/21/00	3.20	--	--	--	7.30	--
	07/26/00	3.60	--	--	--	1.80	--
	09/06/00	3.80	--	--	--	4.00	--
	11/29/00	2.00	--	--	--	2.00	--
	03/06/01	4.00	--	--	--	4.90	--
	06/19/01	3.40	--	--	--	4.00	--
	09/05/01	2.70	--	--	--	2.00	--
	12/20/01	2.20	--	--	--	2.20	--
	06/25/02	0.90	--	1.00	--	1.20	--
	09/18/02	1.40	138	1.00	110	0.90	95
	12/19/02	**1.80**	**126**	--	--	**1.10**	**98**

Table 2

Field Measurements

Former Texaco Service Station (Site #211283)

3810 Broadway

Oakland, California

EXPLANATIONS:

Dissolved oxygen concentrations prior to June 25, 2002, were compiled from reports prepared by Toxichem Management Systems, Inc.

D.O. = Dissolved Oxygen

mg/L = milligrams per liter

ORP = Oxidation Reduction Potential

-- = Not Measured

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, 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 Chevron Products 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 #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 12-19-02 (inclusive)
City: Oakland, CA Sampler: G.R

Well ID MW-1 Date Monitored: 12-19-02 Well Condition: OK *
Well Diameter 2 in.
Total Depth 29.95 ft.
Depth to Water 21.49 ft.

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

8.46 xVF 0.17 = 1.44 x3 (case volume) = Estimated Purge Volume: 5 gal.

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

Sampling Equipment:
Disposable Bailer Air ✓
Pressure Bailer
Discrete Bailer
Other:

Time Started: (2400 hrs)
Time Bailed: (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
Product Transferred to:

Start Time (purge): 1022 Weather Conditions: Rain
Sample Time/Date: 1050 12-19-02 Water Color: Clear Odor: No
Purging Flow Rate: ≈1.5 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)
1030	2	7.77	415	21.6		
1033	4	7.71	419	21.6		
1035	5	7.68	409	21.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 1	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW- 1	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS: * Casing bent - Need pin broken to sample
Purge w/ polytube + suction pump per SLS

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

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 12-19-07 (inclusive)
City: Oakland, CA Sampler: G.R

Well ID MW-4 Date Monitored: 12/19/07 Well Condition: OK
Well Diameter 2 in.
Total Depth 28.58 ft.
Depth to Water 18.14 ft.

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

10.44 xVF 0.17 = 1.77 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 Bailed: (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
Product Transferred to:

Start Time (purge): 1100 Weather Conditions: Rain
Sample Time/Date: 1040 12-19-07 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)
1110	2	7.12	322	23.3		
1115	4	7.08	314	23.3		
1120	5.5	7.06	308	23.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-4	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW-4	2 x amber	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 #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 12/19/02 (inclusive)
City: Oakland, CA Sampler: G.R.

Well ID MW-5B Date Monitored: 12-19-02 Well Condition: OK
Well Diameter 2 in.
Total Depth 30.35 ft.
Depth to Water 20.36 ft.
9.99 xVF 0.17 = 1.7 x3 (case volume) = Estimated Purge Volume: 5.5 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 Bailed: (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
Product Transferred to:

Start Time (purge): 1325 Weather Conditions: Rain
Sample Time/Date: 1400 12-19-02 Water Color: Light Brown 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)
1335	2	7.60	570	23.4		
1340	4	7.51	514	23.4		
1345	5.5	7.41	5.1	23.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-5B	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW-5B	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

20.36 Add/Replaced Lock: Add/Replaced Plug: Size:

GETTLER-RYAN INC.

WELL MONITORING/SAMPLING
FIELD DATA SHEET

Client/Facility #: ChevronTexaco #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 12-19-07 (inclusive)
City: Oakland, CA Sampler: G.R.

Well ID MW-6 Date Monitored: 12-19-07 Well Condition: OK
Well Diameter 2 in.
Total Depth 28.08 ft.
Depth to Water 20.98 ft.

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

7.1 xVF 0.17 = 1.21 x3 (case volume) = Estimated Purge Volume: 3.5 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 Bailed: (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
Product Transferred to:

Start Time (purge): 1415 Weather Conditions: Rain
Sample Time/Date: 1450 12-19-07 Water Color: green/grey 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)	
					1.2	71	Purging
1425	1	7.19	546	24.9			
1432	2	7.17	530	24.9			
1435	3.5	7.15	527	24.9			
					1.1	79	Post Purge

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-6	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW-6	2 x amber	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 #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 12/19/02 (inclusive)
City: Oakland, CA Sampler: G.R

Well ID MW-7 Date Monitored: 12/19/02 Well Condition: ok
Well Diameter 2 in.
Total Depth 33.50 ft.
Depth to Water 18.73 ft.

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

14.77 xVF 0.17 = 2.51 x3 (case volume) = Estimated Purge Volume: 7.5 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 Bailed: (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
Product Transferred to:

Start Time (purge): 0800 Weather Conditions: Rain
Sample Time/Date: 0840 / 12/19/02 Water Color: Clear Odor: No
Purging Flow Rate: ≈1.0 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)	
					1.3	121	Pre Purge
0810	2.5	7.72	359	24.9			
0815	5.0 ~~5.0~~	7.70	355	25.1			
0815	7.6	7.69	353	25.3			
					1.6	110	Post Purge

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-7	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW-7	2 x amber	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 #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 12-19-01 (inclusive)
City: Oakland, CA Sampler: GR

Well ID MW-9 Date Monitored: 12-19-01 Well Condition: OK
Well Diameter 2 in.
Total Depth 34.10 ft.
Depth to Water 16.83 ft.

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

17.27 xVF 0.17 = 2.94 x3 (case volume) = Estimated Purge Volume: 9 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 Bailed: (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
Product Transferred to:

Start Time (purge): 0855 Weather Conditions: Rain
Sample Time/Date: 1001 / 12-19-01 Water Color: grey Odor: no
Purging Flow Rate: 2.0 gpm. Sediment Description:
Did well de-water? No If yes, Time: Volume: gal.

Time (2400 hr.)	Volume (gal.)	pH	Conductivity (u mhos/cm)	Temperature (°F)	D.O. (mg/L)	ORP (mV)	
					1.8	126	Pre Purge
0910	3	7.59	247	25.1			
0913	6	7.56	246	25.5			
0916	9	7.56	259	25.7			
					1.1	98	Post Purge

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW- 9	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW- 9	2 x amber	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 #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 12/19/02 (inclusive)
City: Oakland, CA Sampler: G. Ryan

Well ID MW-10 Date Monitored: 12-19-02 Well Condition: OK
Well Diameter 2 in.
Total Depth 33.10 ft.
Depth to Water 16.36 ft.
16.74 xVF 0.17 = 2.85 x3 (case volume) = Estimated Purge Volume: 8.5 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 Bailed: (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
Product Transferred to:

Start Time (purge): 1055 Weather Conditions: Rain
Sample Time/Date: 1221 / 12/19/02 Water Color: Clear Odor: No
Purging Flow Rate: ~1.0 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)
1205	3	7.45	359	24.6		
1208	6	7.41	353	24.8		
1211	8.5	7.38	354	25.2		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-10	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW-10	2 x amber	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 #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 12-19-02 (inclusive)
City: Oakland, CA Sampler: G. Ryan

Well ID MW-11 Date Monitored: 12-19-02 Well Condition: OK
Well Diameter 2 in.
Total Depth 39.50 ft.
Depth to Water 25.08 ft.
14.42 xVF 0.17 = 2.45 x3 (case volume) = Estimated Purge Volume: 7.5 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 Bailed: (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
Product Transferred to:

Start Time (purge): 0715 Weather Conditions: Rain!
Sample Time/Date: 0750 12-19-02 Water Color: light Brown Odor: NO
Purging Flow Rate: ~1.0 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)
0725	2.5	7.79	541	24.0		
0728	5	7.74	528	24.0		
0731	7.5	7.72	516	24.3		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-11	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW-11	2 x amber	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 #211283 Job Number: 386956
Site Address: 3810 Broadway Event Date: 12-19-02 (inclusive)
City: Oakland, CA Sampler: G.R

Well ID MW-12 Date Monitored: 12-19-02 Well Condition: OK
Well Diameter 2 in.
Total Depth 29.62 ft.
Depth to Water 18.67 ft.
10.95 xVF 0.17 = 1.86 x3 (case volume) = Estimated Purge Volume: 6 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 Bailed: (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
Product Transferred to:

Start Time (purge): 1230 Weather Conditions: Rain
Sample Time/Date: 1310 / 12-19-02 Water Color: Light Brown 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)
1140	2	7.49	537	24.5		
1145	4	7.41	520	24.5		
1150	6	7.40	527	24.4		

LABORATORY INFORMATION

SAMPLE ID	(#) CONTAINER	REFRIG.	PRESERV. TYPE	LABORATORY	ANALYSES
MW-12	3 x voa vial	YES	HCL	LANCASTER	TPH-G(8015)/BTEX+MTBE(8021)
MW-12	2 x amber	YES	NP	LANCASTER	TPH-D

COMMENTS:

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

Chevron California Region Analysis Request/Chain of Custody

Lancaster Laboratories
Where quality is a science.

For Lancaster Laboratories use only
Acct. #: 10905 Sample #: 396687 SCR#: 835729

122002-007

Facility #: 211283 Job #386956 Global ID#T0600101108
Site Address: 3810 BROADWAY, OAKLAND, CA
Chevron PM: KS Lead Consultant: Delta Environmental Consultants, Inc.
Consultant/Office: G-R, Inc., 6747 Sierra Court, Dublin, Ca 94568
Consultant Prj. Mgr.: Deanna L. Harding (Deanna@grinc.com)
Consultant Phone #: 925-551-7555 Fax #: 925-551-7899
Sampler: G. Rogers
Service Order #: ☐ Non SAR:

Preservative Codes
H = HCl T = Thiosulfate
N = HNO_3 B = NaOH
S = H_2SO_4 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	Matrix: Soil	Water	Oil ☐ Air ☐	Total Number of Containers	Analyses Requested / Preservation Codes: BTEX + MTBE 8260 ☐ 8021 ☒	TPH 8015 MOD GRO	TPH 8015 MOD DRO ☐ Silica Gel Cleanup	8260 full scan	Oxygenates ___	Lead 7420 ☐ 7421 ☐
									H	H				
QA	12-19-02	—				X		2	X	X				
MW-1		1050	X			X		5	X	X	X			
MW-4		1140	X			X		5	X	X	X			
MW-5B		1400	X			X		5	X	X	X			
MW-6		1450	X			X		5	X	X	X			
MW-7		0840	X			X		5	X	X	X			
MW-9		1001	X			X		5	X	X	X			
MW-10		1221	X			X		5	X	X	X			
MW-11		0750	X			X		5	X	X	X			
MW-12	↓	1310	X			X		5	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) | ☐ Coelt Deliverable not needed
WIP (RWQCB)
Disk

	Relinquished by:	Date	Time	Received by:	Date	Time
1		12/20/02	1145		12/20/02	1345
2		12/20/02	1345		12-20-02	1345
3		12-20-02	1530	Airborne.	12-20-02	
	Relinquished by Commercial Carrier: UPS FedEx Other			Received by:	12/21/02	1030
	Temperature Upon Receipt 2.5-3 C°			Custody Seals Intact? Yes No		

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

Lancaster Laboratories

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 835729. Samples arrived at the laboratory on Saturday, December 21, 2002. The PO# for this group is 99011184 and the release number is STREICH.

Client Description			Lancaster Labs Number
QA-T-021219	NA	Water	3967687
MW-1-W-021219	Grab	Water	3967688
MW-4-W-021219	Grab	Water	3967689
MW-5B-W-021219	Grab	Water	3967690
MW-6-W-021219	Grab	Water	3967691
MW-7-W-021219	Grab	Water	3967692
MW-9-W-021219	Grab	Water	3967693
MW-10-W-021219	Grab	Water	3967694
MW-11-W-021219	Grab	Water	3967695
MW-12-W-021219	Grab	Water	3967696

1 COPY TO Delta C/O Gettler-Ryan Attn: Deanna L. Harding

Lancaster Laboratories

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

Respectfully Submitted,

Victoria M. Martell
Chemist

MEMBER ACIL
Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 3967687

Collected:12/19/2002 00:00

Account Number: 10905

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

Submitted: 12/21/2002 10:20
Reported: 01/10/2003 at 17:56
Discard: 02/10/2003

QA-T-021219 NA Water GRD
Facility# 211283 Job# 386956
3810 Broadway-Oakland T0600101108 QA

OAKQA

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

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/24/2002 05:10	K. Robert James	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/24/2002 05:10	K. Robert James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/24/2002 05:10	K. Robert James	n.a.

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

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

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 3967688

Collected:12/19/2002 10:50 by GR

Account Number: 10905

Submitted: 12/21/2002 10:20
Reported: 01/10/2003 at 17:56
Discard: 02/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-1-W-021219 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-1

OAKM1

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	320.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	01/01/2003 06:03	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/24/2002 09:05	K. Robert James	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/24/2002 09:05	K. Robert James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/24/2002 09:05	K. Robert James	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/27/2002 10:00	Aubri L Peters	1

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

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

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 3967689

Collected:12/19/2002 11:40 by GR

Account Number: 10905

Submitted: 12/21/2002 10:20
Reported: 01/10/2003 at 17:57
Discard: 02/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-4-W-021219 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-4

OAKM4

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	56.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	01/08/2003 02:13	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/24/2002 09:39	K. Robert James	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/24/2002 09:39	K. Robert James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/24/2002 09:39	K. Robert James	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/27/2002 10:00	Aubri L Peters	1

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

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

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 3967690

Collected:12/19/2002 14:00 by GR

Account Number: 10905

Submitted: 12/21/2002 10:20
Reported: 01/10/2003 at 17:57
Discard: 02/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-5B-W-021219 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-5B

OAK5B

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	330.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	190.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	2	01/08/2003 08:34	Tracy A Cole	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/24/2002 10:12	K. Robert James	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/24/2002 10:12	K. Robert James	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/24/2002 10:12	K. Robert James	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/27/2002 10:00	Aubri L Peters	1

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

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

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 3967691

Collected:12/19/2002 14:50 by GR

Account Number: 10905

Submitted: 12/21/2002 10:20
Reported: 01/10/2003 at 17:57
Discard: 02/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-6-W-021219 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-6

OAKM6

01146	GC VOA Water Prep	SW-846 5030B	1	12/26/2002 16:00	K. Robert James	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/27/2002 10:00	Aubri L Peters	1

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

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 3967691

Collected:12/19/2002 14:50 by GR

Account Number: 10905

Submitted: 12/21/2002 10:20
Reported: 01/10/2003 at 17:57
Discard: 02/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-6-W-021219 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-6

OAKM6

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	2,700.	130.	ug/l	5
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	20,000.	1,000.	ug/l	20
	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.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	2,900.	4.0	ug/l	20
00777	Toluene	108-88-3	620.	4.0	ug/l	20
00778	Ethylbenzene	100-41-4	770.	4.0	ug/l	20
00779	Total Xylenes	1330-20-7	2,100.	12.	ug/l	20
00780	Methyl tert-Butyl Ether	1634-04-4	N.D. #	20.	ug/l	20
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
	Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.					
	State of California Lab Certification No. 2116					

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	01/02/2003 13:34	Tracy A Cole	5
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/26/2002 16:00	K. Robert James	20
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/26/2002 16:00	K. Robert James	20

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

Lancaster Laboratories, Inc.
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 3967692

Collected:12/19/2002 08:40 by GR

Account Number: 10905

Submitted: 12/21/2002 10:20
Reported: 01/10/2003 at 17:57
Discard: 02/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-7-W-021219 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-7

OAKM7

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	N.D.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

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Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	01/01/2003 02:18	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/24/2002 19:05	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/24/2002 19:05	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/24/2002 19:05	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/27/2002 10:00	Aubri L Peters	1

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

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 3967693

Collected:12/19/2002 10:01 by GR

Account Number: 10905

Submitted: 12/21/2002 10:20
Reported: 01/10/2003 at 17:57
Discard: 02/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-9-W-021219 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-9

OAKM9

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	73.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	01/08/2003 02:34	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/24/2002 19:38	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/24/2002 19:38	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/24/2002 19:38	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/27/2002 10:00	Aubri L Peters	1

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

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

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 3967694

Collected:12/19/2002 12:21 by GR

Account Number: 10905

Submitted: 12/21/2002 10:20
Reported: 01/10/2003 at 17:57
Discard: 02/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-10-W-021219 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-10

OAK10

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	86.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	360.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	25.	0.50	ug/l	1
00777	Toluene	108-88-3	0.60	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	1.5	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D. #	5.0	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
	Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for MTBE. The presence or concentration of this compound cannot be determined due to the presence of this interferent.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	01/01/2003 03:03	Devin M Lahr	1

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

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 3967694

Collected:12/19/2002 12:21 by GR

Account Number: 10905

Submitted: 12/21/2002 10:20
Reported: 01/10/2003 at 17:57
Discard: 02/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-10-W-021219 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-10

OAK10

01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/24/2002 20:10	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/24/2002 20:10	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/24/2002 20:10	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/27/2002 10:00	Aubri L Peters	1

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

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 3967695

Collected:12/19/2002 07:50 by GR

Account Number: 10905

Submitted: 12/21/2002 10:20
Reported: 01/10/2003 at 17:57
Discard: 02/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-11-W-021219 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-11

OAK11

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	N.D.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	N.D.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	01/01/2003 03:25	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/24/2002 20:43	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/24/2002 20:43	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/24/2002 20:43	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/27/2002 10:00	Aubri L Peters	1

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

Analysis Report

Lancaster Laboratories

Lancaster Laboratories Sample No. WW 3967696

Collected:12/19/2002 13:10 by GR

Account Number: 10905

Submitted: 12/21/2002 10:20
Reported: 01/10/2003 at 17:57
Discard: 02/10/2003

ChevronTexaco
6001 Bollinger Canyon Rd L4310
San Ramon CA 94583

MW-12-W-021219 Grab Water
Facility# 211283 Job# 386956 GRD
3810 Broadway-Oakland T0600101108 MW-12

OAK12

CAT No.	Analysis Name	CAS Number	As Received Result	As Received Method Detection Limit	Units	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	n.a.	450.	50.	ug/l	1
	According to the California LUFT Protocol, the quantitation for Diesel Range Organics was performed by peak area comparison of the sample pattern to that of our #2 fuel oil reference standard (between C10 and C28 normal hydrocarbons). Site-specific MS/MSD samples were not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
01729	TPH-GRO - Waters					
01730	TPH-GRO - Waters	n.a.	N.D.	50.	ug/l	1
	The reported concentration of TPH-GRO does not include MTBE or other gasoline constituents eluting prior to the C6 (n-hexane) TPH-GRO range start time. A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					
08214	BTEX, MTBE (8021)					
00776	Benzene	71-43-2	11.	0.50	ug/l	1
00777	Toluene	108-88-3	N.D.	0.50	ug/l	1
00778	Ethylbenzene	100-41-4	N.D.	0.50	ug/l	1
00779	Total Xylenes	1330-20-7	N.D.	1.5	ug/l	1
00780	Methyl tert-Butyl Ether	1634-04-4	N.D.	2.5	ug/l	1
	A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.					

State of California Lab Certification No. 2116

Laboratory Chronicle

CAT No.	Analysis Name	Method	Trial#	Analysis Date and Time	Analyst	Dilution Factor
05553	TPH - DRO CA LUFT (Waters)	CALUFT-DRO/8015B, Modified	1	01/01/2003 05:40	Devin M Lahr	1
01729	TPH-GRO - Waters	N. CA LUFT Gasoline Method	1	12/24/2002 21:16	Linda C Pape	1
08214	BTEX, MTBE (8021)	SW-846 8021B	1	12/24/2002 21:16	Linda C Pape	1
01146	GC VOA Water Prep	SW-846 5030B	1	12/24/2002 21:16	Linda C Pape	n.a.
07003	Extraction - DRO (Waters)	CALUFT-DRO/8015B, Modified	1	12/27/2002 10:00	Aubri L Peters	1

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

ACIL
2425 New Holland Pike
PO Box 12425
Lancaster, PA 17605-2425
717.656.2300 Fax: 717.656.2681

Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 01/10/03 at 05:58 PM

Group Number: 835729

Laboratory Compliance Quality Control

Analysis Name	Blank Result	Blank MDL	Report Units	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Max
Batch number: 02357A16A	Sample number(s): 3967687-3967690							
Benzene	N.D.	.2	ug/l	95	99	80-118	4	30
Toluene	N.D.	.2	ug/l	88	92	82-119	5	30
Ethylbenzene	N.D.	.2	ug/l	86	90	81-119	5	30
Total Xylenes	N.D.	.6	ug/l	88	92	82-120	4	30
Methyl tert-Butyl Ether	N.D.	.3	ug/l	92	93	79-127	1	30
TPH-GRO - Waters	N.D.	50.	ug/l	112	108	74-116	4	30
Batch number: 02357A16C	Sample number(s): 3967691							
Benzene	N.D.	.2	ug/l	95	99	80-118	4	30
Toluene	N.D.	.2	ug/l	88	92	82-119	5	30
Ethylbenzene	N.D.	.2	ug/l	86	90	81-119	5	30
Total Xylenes	N.D.	.6	ug/l	88	92	82-120	4	30
Methyl tert-Butyl Ether	N.D.	.3	ug/l	92	93	79-127	1	30
TPH-GRO - Waters	N.D.	50.	ug/l	112	108	74-116	4	30
Batch number: 02358A51A	Sample number(s): 3967692-3967696							
Benzene	N.D.	.2	ug/l	109	111	80-118	1	30
Toluene	N.D.	.2	ug/l	113	114	82-119	1	30
Ethylbenzene	N.D.	.2	ug/l	103	104	81-119	1	30
Total Xylenes	N.D.	.6	ug/l	105	106	82-120	1	30
Methyl tert-Butyl Ether	N.D.	.3	ug/l	102	105	79-127	3	30
TPH-GRO - Waters	N.D.	50.	ug/l	92	91	74-116	2	30
Batch number: 023600024A	Sample number(s): 3967688-3967696							
TPH - DRO CA LUFT (Waters)	N.D.	50.	ug/l	74	90	54-120	20	20

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: 02357A16A	Sample number(s): 3967687-3967690								
Benzene	90		83-130						
Toluene	85*		87-129						
Ethylbenzene	83*		86-133						
Total Xylenes	84*		86-132						
Methyl tert-Butyl Ether	84		66-140						
TPH-GRO - Waters	105	109	74-132	3	30				
Batch number: 02357A16C	Sample number(s): 3967691								
Benzene	90		83-130						
Toluene	85*		87-129						
Ethylbenzene	83*		86-133						
Total Xylenes	84*		86-132						
Methyl tert-Butyl Ether	84		66-140						
TPH-GRO - Waters	105	109	74-132	3	30				
Batch number: 02358A51A	Sample number(s): 3967692-3967696								
Benzene	108		83-130						
Toluene	105		87-129						
Ethylbenzene	103		86-133						

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

Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 01/10/03 at 05:58 PM

Group Number: 835729

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
Total Xylenes	104		86-132						
Methyl tert-Butyl Ether	99		66-140						
TPH-GRO - Waters	104		74-132						

Surrogate Quality Control

Analysis Name: BTEX, MTBE (8021)
Batch number: 02357A16A

	Trifluorotoluene-F	Trifluorotoluene-P
3967687	105	106
3967688	108	106
3967689	106	106
3967690	110	106
Blank	106	106
LCS	113	106
LCSD	116	106
MS	113	105
MSD	114	
Limits:	57-146	71-130

Analysis Name: BTEX, MTBE (8021)
Batch number: 02357A16C

	Trifluorotoluene-F	Trifluorotoluene-P
3967691	116	106
Blank	103	107
LCS	113	106
LCSD	116	106
MS	113	105
MSD	114	
Limits:	57-146	71-130

Analysis Name: BTEX, MTBE (8021)
Batch number: 02358A51A

	Trifluorotoluene-F	Trifluorotoluene-P
3967692	90	91
3967693	90	92
3967694	95	99
3967695	90	92
3967696	92	94
Blank	89	91
LCS	91	93
LCSD	91	93
MS	86	92
Limits:	57-146	71-130

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

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Lancaster Laboratories

Quality Control Summary

Client Name: ChevronTexaco
Reported: 01/10/03 at 05:58 PM

Group Number: 835729

Surrogate Quality Control

Analysis Name: TPH - DRO CA LUFT (Waters)
Batch number: 023600024A

	Orthoterphenyl
3967688	83
3967689	99
3967690	98
3967691	113
3967692	101
3967693	96
3967694	102
3967695	104
3967696	102
Blank	119
LCS	88
LCSD	103
Limits:	59-139

*- 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.