Chevron

June 7, 1995

Chevron U.S.A. Products Company
6001 Bollinger Canyon Road
Building L
San Ramon, CA 94583
P.O. Box 5004
San Ramon, CA 94583-0804

Marketing – Northwest Region
Phone 510 842 9500

Ms. Juliet Shin
Alameda County Department of Environmental Health
1131 Harbor Bay Pkwy, 2nd Floor
Alameda, CA 94502-6577

Re: Chevron Service Station No. 9-6607
2340 Otis Drive, Alameda, California

Dear Ms. Shin :

During this monitoring and sampling period, all wells were sampled for total petroleum hydrocarbons as gasoline (TPH-G), benzene, toluene, ethylbenzene, xylene (BTEX), polynuclear aromatic hydrocarbons (PNAHs) and methy-tertiary-butyl-ether (MTBE). In addition, one well (MW-4) was also analyzed for oil and grease. All wells were non-detect for TPH-G, BTEX, PNAHs and MTBE with the exception of MW-1 which had detected MTBE at 170 ppb. Well MW-4 which was non-detect for oil and grease.

Based on the enclosed report, Chevron unless otherwise directed will not analyzed the wells for PNAHs and MW-4 for oil and grease.

Please refer to the enclosed report from Blaine Tech Services dated June 2, 1995. If you have any questions or comments, please call me at (510) 842-8752.

Sincerely,

Chevron U.S.A. Products Co.

Kenneth Kan
Engineer

LKAN/MacFile 9-6607R17

Enclosure

cc : Mr. Kevin Graves, RWQCB-San Francisco Bay Area
2101 Webster Street, Suite 500, Oakland, CA 94612

Mr. Steve Willer, Chevron U.S.A. Products Co.

Mr. Greg Barclay, Pacific Environmental Group
11315 Sunrise Gold Circle, Suite M, Rancho Cordova, CA 95742

Mr. Fran Thie, Blaine Tech Services (w/o enclosure)
985 Timothy Dr., San Jose, CA 95133

BLAINE
TECH SERVICES INC.

985 TIMOTHY DRIVE
SAN JOSE, CA 95133
(408) 995-5535
FAX (408) 293-8773

June 2, 1995

Kenneth Kan
Chevron U.S.A. Products Company
P.O. Box 5004
San Ramon, CA 94583-0804

2nd Quarter 1995 Monitoring at 9-6607

Second Quarter 1995 Groundwater Monitoring at
Chevron Service Station Number 9-6607
2340 Otis Drive
Alameda, CA

Monitoring Performed on April 5, 1995

Groundwater Sampling Report **950405-C-1**

This report covers the routine quarterly monitoring of groundwater wells at this Chevron facility. Blaine Tech Services, Inc.'s work at the site includes inspection, gauging, evacuation, purgewater containment, sample collection and sample handling in accordance with standard procedures that conform to Regional Water Quality Control Board requirements.

Routine field data collection includes depth to water, total well depth, thickness of any separate immiscible layer, water column volume, calculated volume of a three-case volume purge, elapsed evacuation time, total volume of water removed, and standard water parameter instrument readings. Sample material is collected, contained, stored, and transported to the laboratory in conformance with EPA standards. Purgewater is, likewise, collected and transported to Chevron's Richmond Refinery for disposal.

Basic field information is presented alongside analytical values excerpted from the laboratory report in the cumulative table of **WELL DATA AND ANALYTICAL RESULTS.** The full analytical report for the most recent samples is located in the **Analytical Appendix.** The table also contains new groundwater elevation calculations taken from the computer plotted gradient map which is located in the **Professional Engineering Appendix.**

At a minimum, Blaine Tech Services, Inc. field personnel are certified upon completion of a forty-hour Hazardous Materials and Emergency Response training course per 29 CFR 1910.120. Field personnel are also enrolled in annual eight hour refresher courses.

Blaine Tech Services, Inc. conducts sampling and documentation assignments of this type as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. concentrates on objective data collection and does not participate in the interpretation of analytical results, the definition of geological or hydrological conditions, the formulation of recommendations, or the marketing of remedial systems.

Please call if you have any questions.

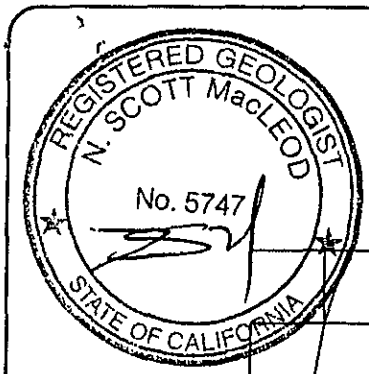
Yours truly,

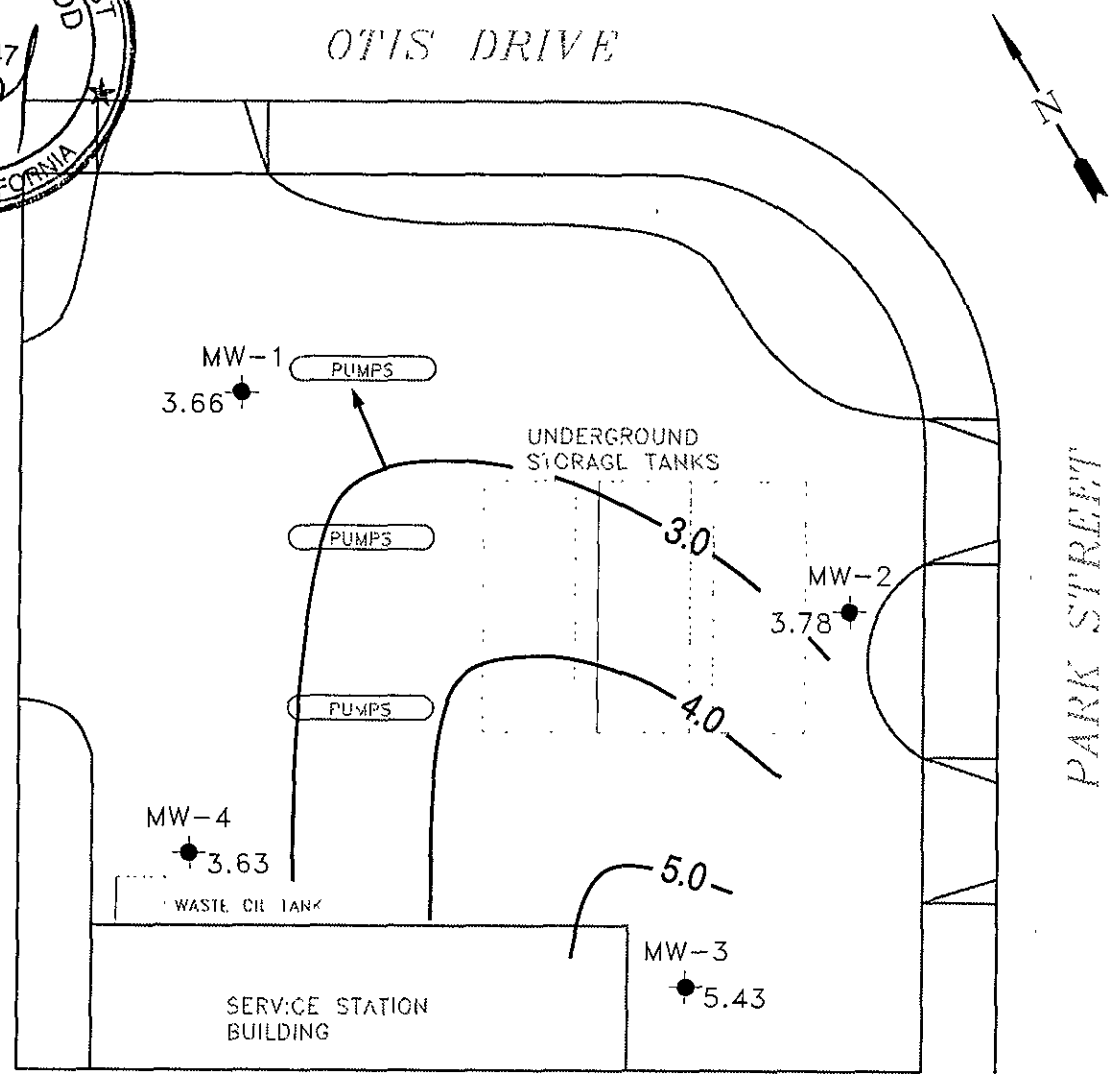
James Keller
for the Board of Directors

JPK/dk

attachments: Professional Engineering Appendix
Cumulative Table of Well Data and Analytical Results
Analytical Appendix
Field Data Sheets

Professional Engineering Appendix





LEGEND

- ✦ MONITORING WELL
- X.XX POTENTIOMETRIC SURFACE ELEVATION (FT)
- POTENTIOMETRIC SURFACE CONTOUR
- GROUNDWATER FLOW DIRECTION

NOTE:
1. CONTOURS REPRESENT APPROXIMATE ELEVATIONS ABOVE MEAN SEA LEVEL.

Base map from Groundwater Technology, Inc.

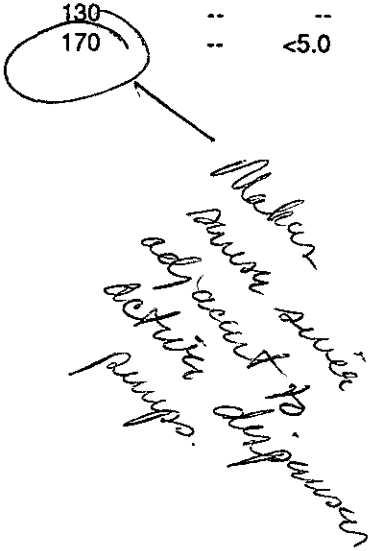
CAMBRIA Environmental Technology, Inc.	Chevron Station 9-6607 2340 Otis Drive Alameda, California \CHEVRON\9-6607\6607-QM.DWG	Ground Water Elevation April 5, 1995	FIGURE 1

Table of
Well Data and
Analytical Results

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TOG	TPH-Diesel	MTBE	Other VOCs	PNAs
MW-1														
08/21/91	7.12	1.02	6.10	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/09/92	7.12	3.16	3.96	--	<50	<0.5	<0.5	<0.5	<0.5	<5000	--	--	--	--
04/20/92	7.12	3.22	3.90	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/25/92	7.12	2.94	4.18	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
11/24/92	7.12	2.40	4.72	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/21/93	7.12	3.94	3.18	--	<50	<0.5	0.7	<0.5	1.0	--	--	--	--	--
04/13/93	7.12	3.42	3.70	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--	--	--
07/14/93	7.12	2.91	4.21	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/26/93	7.12	2.84	4.28	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/11/94	7.12	2.96	4.16	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/31/94	7.12	3.24	3.88	--	<50	<0.5	0.6	<0.5	0.7	--	--	--	--	--
07/14/94	7.12	4.12	3.00	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/12/94	7.12	2.87	4.25	--	80	<0.5	<0.5	<0.5	<0.5	--	--	121	<5.0--<50	--
01/11/95	7.12	4.00	3.12	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	130	--	--
04/05/95	7.12	3.66	3.46	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	170	--	<5.0



Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TOG	TPH-Diesel	MTBE	Other VOCs	PNAs
MW-2														
08/21/91	7.43	1.03	6.40	--	430	170	0.9	1.0	3.6	--	--	--	--	--
01/09/92	7.43	3.20	4.23	--	58	16	<0.5	<0.5	<0.5	<5000	--	--	--	--
04/20/92	7.43	3.26	4.17	--	180	9.6	<0.5	0.8	<0.5	--	--	--	--	--
07/25/92	7.43	2.96	4.47	--	220	8.0	0.7	4.0	8.6	--	--	--	--	--
11/24/92	7.43	1.61	5.82	--	72	3.2	<0.5	0.5	0.6	--	--	--	--	--
01/21/93	7.43	4.08	3.35	--	<50	0.8	<0.5	<0.5	<0.5	--	--	--	--	--
04/13/93	7.43	3.41	4.02	--	78	<0.5	<0.5	<0.5	0.6	--	--	--	--	--
07/14/93	7.43	2.94	4.49	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/26/93	7.43	2.87	4.56	--	<50	<0.5	0.9	<0.5	0.6	--	--	--	--	--
01/11/94	7.43	3.04	4.39	--	<50	<0.5	1.0	<0.5	<0.5	--	--	--	--	--
03/31/94	7.43	3.25	4.18	--	<50	0.5	<0.5	<0.5	0.8	--	--	--	--	--
07/14/94	7.43	2.53	4.90	--	<50	<0.5	<0.5	<0.5	0.6	--	--	--	--	--
10/12/94	7.43	2.89	4.54	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	2900	<50--<500	--
01/11/95	7.43	4.17	3.26	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	2500	--	--
04/05/95	7.43	3.78	3.65	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<2.0	--	<5.0

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TOG	TPH-Diesel	MTBE	Other VOCs	PNAs
MW-3														
08/21/91	8.07	0.97	7.10	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/09/92	8.07	3.04	5.03	--	<50	<0.5	<0.5	<0.5	<0.5	<5000	--	--	--	--
04/20/92	8.07	3.16	4.91	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/25/92	8.07	2.73	5.34	--	<50	1.0	1.0	1.0	3.4	--	--	--	--	--
11/24/92	8.07	3.07	5.00	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/21/93	8.07	3.73	4.34	--	<50	<0.5	0.5	<0.5	1.0	--	--	--	--	--
04/13/93	8.07	3.23	4.84	--	<50	<0.5	<0.5	<0.5	0.6	--	--	--	--	--
07/14/93	8.07	2.78	5.29	--	<50	<0.5	<0.5	<0.5	2.0	--	--	--	--	--
10/26/93	8.07	2.71	5.36	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/11/94	8.07	2.85	5.22	--	<50	<0.5	1.0	<0.5	<0.5	--	--	--	--	--
03/31/94	8.07	3.08	4.99	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/14/94	8.07	2.71	5.36	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/12/94	8.07	3.05	5.02	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/11/95	8.07	3.72	4.35	--	<50	<0.5	<0.5	<0.5	0.7	--	--	<5.0	--	--
04/05/95	8.07	5.43	2.64	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	<5.0	--	<5.0

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TOG	TPH-Diesel	MTBE	Other VOCs	PNAs
MW-4														
08/21/91	7.85	1.00	6.85	--	<50	0.6	<0.5	<0.5	<0.5	<5000	--	--	--	--
01/09/92	7.85	3.15	4.70	--	<50	<0.5	<0.5	<0.5	<0.5	<5000	--	--	--	--
04/20/92	7.85	3.21	4.64	--	<50	<0.5	<0.5	<0.5	<0.5	<5000	--	--	--	--
07/25/92	7.85	2.90	4.95	--	<50	0.5	1.1	<0.5	0.8	--	78	--	--	--
11/24/92	7.85	2.43	5.42	--	<50	<0.5	<0.5	<0.5	1.0	<5000	--	--	--	--
01/21/93	7.85	3.78	4.07	--	<50	<0.5	0.5	<0.5	0.7	--	<10	--	--	--
04/13/93	7.85	3.40	4.45	--	<50	<0.5	<0.5	<0.5	1.0	--	<10	--	--	--
07/14/93	7.85	2.95	4.90	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/26/93	7.85	2.90	4.95	--	<50	2.0	3.0	2.0	3.0	--	--	--	--	--
01/11/94	7.85	3.08	4.77	--	<50	<0.5	0.5	<0.5	<0.5	--	--	--	--	--
03/31/94	7.85	3.20	4.65	--	<50	<0.5	<0.5	<0.5	1.0	--	--	--	--	--
07/14/94	7.85	2.80	5.05	--	<50	0.9	1.2	<0.5	2.0	--	--	--	--	--
10/12/94	7.85	2.97	4.88	--	<50	<0.5	0.9	<0.5	0.7	--	--	--	--	--
01/11/95	7.85	3.85	4.00	--	<50	<0.5	0.8	0.7	1.5	--	--	<5.0	--	--
04/05/95	7.85	3.63	4.22	--	<50	<0.5	<0.5	<0.5	<0.5	<5000	--	<2.0	<5.0	--

Cumulative Table of Well Data and Analytical Results

Vertical Measurements are in feet. Analytical results are in parts per billion (ppb)

DATE	Well Head Elev.	Ground Water Elev.	Depth To Water	Notes	TPH-Gasoline	Benzene	Toluene	Ethyl-Benzene	Xylene	TOG	TPH-Diesel	MTBE	Other VOCs	PNAs
TRIP BLANK														
01/21/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
04/13/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/14/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/26/93	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/11/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
03/31/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
07/14/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
10/12/94	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
01/11/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--
04/05/95	--	--	--	--	<50	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--

Note: Blaine Tech Services, Inc. began routine monitoring of the groundwater wells at this site on April 5, 1995. Earlier field data and analytical results provided by Sierra Environmental.

ABBREVIATIONS:
TPH = Total Petroleum Hydrocarbons
TOG = Total Oil and Grease
MTBE = Methytertiary butylether
VOC = Volatile Organic Compound

Analytical Appendix

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-6607, 950405C1

Lab Proj. ID: 9504298

Sampled: 04/05/95
Received: 04/06/95
Analyzed: see below

Reported: 05/03/95

LABORATORY ANALYSIS

Analyte	Units	Date Analyzed	Detection Limit	Sample Results
Lab No: 9504298-04 Sample Desc : **LIQUID,MW4**				
TRPH (SM 5520 B&F)	mg/L	04/13/95	5.0	N.D.

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-6607, 950405C1
Sample Descript: MW1
Matrix: LIQUID
Analysis Method: EPA 8240
Lab Number: 9504298-01

Sampled: 04/05/95
Received: 04/06/95

Analyzed: 04/10/95
Reported: 05/03/95

QC Batch Number: MS040895824OF3A
Instrument ID: F3

Volatile Organics (EPA 8240)

Analyte	Detection Limit ug/L	Sample Results ug/L
Acetone	20	N.D.
Benzene	4.0	N.D.
Bromodichloromethane	4.0	N.D.
Bromoform	4.0	N.D.
Bromomethane	4.0	N.D.
2-Butanone	20	N.D.
Carbon disulfide	4.0	N.D.
Carbon tetrachloride	4.0	N.D.
Chlorobenzene	4.0	N.D.
Chloroethane	4.0	N.D.
2-Chloroethyl vinyl ether	20	N.D.
Chloroform	4.0	N.D.
Chloromethane	4.0	N.D.
Dibromochloromethane	4.0	N.D.
1,1-Dichloroethane	4.0	N.D.
1,2-Dichloroethane	4.0	N.D.
1,1-Dichloroethene	4.0	N.D.
cis-1,2-Dichloroethene	4.0	N.D.
trans-1,2-Dichloroethene	4.0	N.D.
1,2-Dichloropropane	4.0	N.D.
cis-1,3-Dichloropropene	4.0	N.D.
trans-1,3-Dichloropropene	4.0	N.D.
Ethylbenzene	4.0	N.D.
2-Hexanone	20	N.D.
Methylene chloride	10	N.D.
4-Methyl-2-pentanone	20	N.D.
Styrene	4.0	N.D.
1,1,2,2-Tetrachloroethane	4.0	N.D.
Tetrachloroethene	4.0	N.D.
Toluene	4.0	N.D.
1,1,1-Trichloroethane	4.0	N.D.
1,1,2-Trichloroethane	4.0	N.D.
Trichloroethene	4.0	N.D.
Trichlorofluoromethane	4.0	N.D.
Vinyl acetate	4.0	N.D.

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-6607, 950405C1
Sample Descript: MW1
Matrix: LIQUID
Analysis Method: EPA 8240
Lab Number: 9504298-01

Sampled: 04/05/95
Received: 04/06/95

Analyzed: 04/10/95
Reported: 05/03/95

QC Batch Number: MS0408958240F3A
Instrument ID: F3

Analyte	Detection Limit ug/L	Sample Results ug/L
Vinyl chloride	4.0	N.D.
Total Xylenes	4.0	N.D.

Surrogates	Control Limits %		% Recovery
1,2-Dichloroethane-d4	76	114	98
Toluene-d8	88	110	101
4-Bromofluorobenzene	86	115	100

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-6607, 950405C1	Sampled: 04/05/95
985 Timothy Drive	Sample Descript: MW1	Received: 04/06/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/12/95
Attention: Jim Keller	Lab Number: 9504298-01	Reported: 05/03/95

QC Batch Number: GC041295BTEX17A
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	126

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-6607, 950405C1	Sampled: 04/05/95
985 Timothy Drive	Sample Descript: MW2	Received: 04/06/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: EPA 8240	Analyzed: 04/10/95
Attention: Jim Keller	Lab Number: 9504298-02	Reported: 05/03/95

QC Batch Number: MS0408958240F3A
Instrument ID: F3

Volatile Organics (EPA 8240)

Analyte	Detection Limit ug/L	Sample Results ug/L
Acetone	130	N.D.
Benzene	25	N.D.
Bromodichloromethane	25	N.D.
Bromoform	25	N.D.
Bromomethane	25	N.D.
2-Butanone	130	N.D.
Carbon disulfide	25	N.D.
Carbon tetrachloride	25	N.D.
Chlorobenzene	25	N.D.
Chloroethane	25	N.D.
2-Chloroethyl vinyl ether	130	N.D.
Chloroform	25	N.D.
Chloromethane	25	N.D.
Dibromochloromethane	25	N.D.
1,1-Dichloroethane	25	N.D.
1,2-Dichloroethane	25	N.D.
1,1-Dichloroethene	25	N.D.
cis-1,2-Dichloroethene	25	N.D.
trans-1,2-Dichloroethene	25	N.D.
1,2-Dichloropropane	25	N.D.
cis-1,3-Dichloropropene	25	N.D.
trans-1,3-Dichloropropene	25	N.D.
Ethylbenzene	25	N.D.
2-Hexanone	130	N.D.
Methylene chloride	62	N.D.
4-Methyl-2-pentanone	130	N.D.
Styrene	25	N.D.
1,1,2,2-Tetrachloroethane	25	N.D.
Tetrachloroethene	25	N.D.
Toluene	25	N.D.
1,1,1-Trichloroethane	25	N.D.
1,1,2-Trichloroethane	25	N.D.
Trichloroethene	25	N.D.
Trichlorofluoromethane	25	N.D.
Vinyl acetate	25	N.D.

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-6607, 950405C1
Sample Descript: MW2
Matrix: LIQUID
Analysis Method: EPA 8240
Lab Number: 9504298-02

Sampled: 04/05/95
Received: 04/06/95

Analyzed: 04/10/95
Reported: 05/03/95

QC Batch Number: MS0408958240F3A
Instrument ID: F3

Analyte	Detection Limit ug/L	Sample Results ug/L
Vinyl chloride	25	N.D.
Total Xylenes	25	N.D.

Surrogates	Control Limits %		% Recovery
1,2-Dichloroethane-d4	76	114	99
Toluene-d8	88	110	100
4-Bromofluorobenzene	86	115	96

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-6607, 950405C1
Sample Descript: MW2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9504298-02

Sampled: 04/05/95
Received: 04/06/95

Analyzed: 04/13/95
Reported: 05/03/95

QC Batch Number: GC041395BTEX17A
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	110

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-6607, 950405C1	Sampled: 04/05/95
985 Timothy Drive	Sample Descript: MW3	Received: 04/06/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: EPA 8240	Analyzed: 04/10/95
Attention: Jim Keller	Lab Number: 9504298-03	Reported: 05/03/95

QC Batch Number: MS0408958240F3A
Instrument ID: F3

Volatile Organics (EPA 8240)

Analyte	Detection Limit ug/L	Sample Results ug/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	2.0	N.D.
Chloromethane	2.0	N.D.
Dibromochloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
cis-1,2-Dichloroethene	2.0	N.D.
trans-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	5.0	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-6607, 950405C1
Sample Descript: MW3
Matrix: LIQUID
Analysis Method: EPA 8240
Lab Number: 9504298-03

Sampled: 04/05/95
Received: 04/06/95

Analyzed: 04/10/95
Reported: 05/03/95

QC Batch Number: MS0408958240F3A
Instrument ID: F3

Analyte	Detection Limit ug/L	Sample Results ug/L
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Surrogates	Control Limits %		% Recovery
1,2-Dichloroethane-d4	76	114	96
Toluene-d8	88	110	101
4-Bromofluorobenzene	86	115	97

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-6607, 950405C1
Sample Descript: MW3
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9504298-03

Sampled: 04/05/95
Received: 04/06/95

Analyzed: 04/12/95
Reported: 05/03/95

QC Batch Number: GC041295BTEX17A
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	115

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-6607, 950405C1
Sample Descript: MW4
Matrix: LIQUID
Analysis Method: EPA 8240
Lab Number: 9504298-04

Sampled: 04/05/95
Received: 04/06/95

Analyzed: 04/10/95
Reported: 05/03/95

QC Batch Number: MS0408958240F3A
Instrument ID: F3

Volatile Organics (EPA 8240)

Analyte	Detection Limit ug/L	Sample Results ug/L
Acetone	10	N.D.
Benzene	2.0	N.D.
Bromodichloromethane	2.0	N.D.
Bromoform	2.0	N.D.
Bromomethane	2.0	N.D.
2-Butanone	10	N.D.
Carbon disulfide	2.0	N.D.
Carbon tetrachloride	2.0	N.D.
Chlorobenzene	2.0	N.D.
Chloroethane	2.0	N.D.
2-Chloroethyl vinyl ether	10	N.D.
Chloroform	2.0	N.D.
Chloromethane	2.0	N.D.
Dibromochloromethane	2.0	N.D.
1,1-Dichloroethane	2.0	N.D.
1,2-Dichloroethane	2.0	N.D.
1,1-Dichloroethene	2.0	N.D.
cis-1,2-Dichloroethene	2.0	N.D.
trans-1,2-Dichloroethene	2.0	N.D.
1,2-Dichloropropane	2.0	N.D.
cis-1,3-Dichloropropene	2.0	N.D.
trans-1,3-Dichloropropene	2.0	N.D.
Ethylbenzene	2.0	N.D.
2-Hexanone	10	N.D.
Methylene chloride	5.0	N.D.
4-Methyl-2-pentanone	10	N.D.
Styrene	2.0	N.D.
1,1,2,2-Tetrachloroethane	2.0	N.D.
Tetrachloroethene	2.0	N.D.
Toluene	2.0	N.D.
1,1,1-Trichloroethane	2.0	N.D.
1,1,2-Trichloroethane	2.0	N.D.
Trichloroethene	2.0	N.D.
Trichlorofluoromethane	2.0	N.D.
Vinyl acetate	2.0	N.D.

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-6607, 950405C1
Sample Descript: MW4
Matrix: LIQUID
Analysis Method: EPA 8240
Lab Number: 9504298-04

Sampled: 04/05/95
Received: 04/06/95

Analyzed: 04/10/95
Reported: 05/03/95

QC Batch Number: MS0408958240F3A
Instrument ID: F3

Analyte	Detection Limit ug/L	Sample Results ug/L
Vinyl chloride	2.0	N.D.
Total Xylenes	2.0	N.D.

Surrogates	Control Limits %		% Recovery
1,2-Dichloroethane-d4	76	114	97
Toluene-d8	88	110	104
4-Bromofluorobenzene	86	115	97

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-6607, 950405C1	Sampled: 04/05/95
985 Timothy Drive	Sample Descript: MW4	Received: 04/06/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 04/12/95
Attention: Jim Keller	Lab Number: 9504298-04	Reported: 05/03/95

QC Batch Number: GC041295BTEX17A
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	119

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-6607, 950405C1
Sample Descript: TB
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9504298-05

Sampled: 04/05/95
Received: 04/06/95

Analyzed: 04/12/95
Reported: 05/03/95

QC Batch Number: GC041295BTEX17A
Instrument ID: GCHP17

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	11 Q

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Proj. ID: Chevron 9-6607, 950405C1

Lab Proj. ID: 9504298

Received: 04/06/95

Reported: 04/14/95

LABORATORY NARRATIVE

8240 NOTE: Sample 9504298-01 was diluted 2-fold due to the presence of high NHSL compounds.
Sample 9504298-02 was diluted 12.5-fold due to the presence of high NHSL compounds.

TPPH Note: Sample 9504298-05 surroagte low due to matrix interferences.

SEQUOIA ANALYTICAL

Suzanne Chin
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-6607, 950405C1
Matrix: Liquid
Work Order #: 9504298 -04

Reported: Apr 17, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Total Recoverable Petroleum Hydrocarb.
QC Batch#:	OP0406955520EXA
Analy. Method:	SM 5520BF
Prep. Method:	EPA 3510

Analyst:	C. Garde
MS/MSD #:	BLK040695
Sample Conc.:	N.D.
Prepared Date:	4/6/95
Analyzed Date:	4/6/95
Instrument I.D.#:	Manual
Conc. Spiked:	30 mg/L
Result:	30
MS % Recovery:	100
Dup. Result:	31
MSD % Recov.:	103
RPD:	3.3
RPD Limit:	0-50

LCS #:	-
Prepared Date:	-
Analyzed Date:	-
Instrument I.D.#:	-
Conc. Spiked:	-
LCS Result:	-
LCS % Recov.:	-

MS/MSD LCS Control Limits	70-110

SEQUOIA ANALYTICAL

Suzanne Chin
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-6607, 950405C1
Matrix: Liquid
Work Order #: 9504298-01-04

Reported: Apr 17, 1995

QUALITY CONTROL DATA REPORT

Analyte:	1,1-Dichloroethene	Trichloroethene	Benzene	Toluene	Chloro-benzene
QC Batch#:	MS0408958240F3A	MS0408958240F3A	MS0408958240F3A	MS0408958240F3A	MS0408958240F3A
Analy. Method:	EPA 8240	EPA 8240	EPA 8240	EPA 8240	EPA 8240
Prep. Method:	N/A	N/A	N/A	N/A	N/A
Analyst:	M. Williams	M. Williams	M. Williams	M. Williams	M. Williams
MS/MSD #:	9503M7604	9503M7604	9503M7604	9503M7604	9503M7604
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	N/A	N/A	N/A	N/A	N/A
Analyzed Date:	4/8/95	4/8/95	4/8/95	4/8/95	4/8/95
Instrument I.D.#:	F3	F3	F3	F3	F3
Conc. Spiked:	50 µg/L	50 µg/L	50 µg/L	50 µg/L	50 µg/L
Result:	40	45	44	48	46
MS % Recovery:	80	90	88	96	92
Dup. Result:	39	45	45	48	47
MSD % Recov.:	78	90	90	96	94
RPD:	2.5	0.0	2.2	0.0	2.2
RPD Limit:	0-50	0-50	0-50	0-50	0-50
LCS #:	-	-	-	-	-
Prepared Date:	-	-	-	-	-
Analyzed Date:	-	-	-	-	-
Instrument I.D.#:	-	-	-	-	-
Conc. Spiked:	-	-	-	-	-
LCS Result:	-	-	-	-	-
LCS % Recov.:	-	-	-	-	-
MS/MSD LCS Control Limits	DL-234	71-157	37-151	47-150	37-160

SEQUOIA ANALYTICAL

Suzanne Chin
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services, Inc.	Client Project ID:	Chevron 9-6607, 950405C1	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9504298-01-04	Reported: Apr 17, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Diesel
QC Batch#:	GC0410950HBPEXA
Analy. Method:	EPA 8015M
Prep. Method:	EPA 3510
Analyst:	T. Olive
MS/MSD #:	950423401
Sample Conc.:	N.D.
Prepared Date:	4/10/95
Analyzed Date:	4/11/95
Instrument I.D.#:	GCHP4
Conc. Spiked:	600 µg/L
Result:	380
MS % Recovery:	63
Dup. Result:	380
MSD % Recov.:	63
RPD:	0.0
RPD Limit:	0-50

LCS #:	-
Prepared Date:	-
Analyzed Date:	-
Instrument I.D.#:	-
Conc. Spiked:	-
LCS Result:	-
LCS % Recov.:	-

MS/MSD LCS Control Limits	38-122

SEQUOIA ANALYTICAL

Suzanne Chin
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-6607, 950405C1
Matrix: Liquid
Work Order #: 9504298-01, 03-05

Reported: Apr 17, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC041295BTEX17A	GC041295BTEX17A	GC041295BTEX17A	GC041295BTEX17A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel
MS/MSD #:	950431102	950431102	950431102	950431102
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/12/95	4/12/95	4/12/95	4/12/95
Analyzed Date:	4/12/95	4/12/95	4/12/95	4/12/95
Instrument I.D.#:	GCHP17	GCHP17	GCHP17	GCHP17
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	10	10	9.9	31
MS % Recovery:	100	100	99	103
Dup. Result:	11	12	11	33
MSD % Recov.:	110	120	110	110
RPD:	9.5	18	11	6.3
RPD Limit:	0-50	0-50	0-50	0-50
LCS #:	-	-	-	-
Prepared Date:	-	-	-	-
Analyzed Date:	-	-	-	-
Instrument I.D.#:	-	-	-	-
Conc. Spiked:	-	-	-	-
LCS Result:	-	-	-	-
LCS % Recov.:	-	-	-	-
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Suzanne Chin
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-6607, 950405C1
Matrix: Liquid
Work Order #: 9504298-02

Reported: Apr 17, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes
QC Batch#:	GC041395BTEX17A	GC041395BTEX17A	GC041395BTEX17A	GC041395BTEX17A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030
Analyst:	J. Minkel	J. Minkel	J. Minkel	J. Minkel
MS/MSD #:	950431102	950431102	950431102	950431102
Sample Conc.:	N.D.	N.D.	N.D.	N.D.
Prepared Date:	4/13/95	4/13/95	4/13/95	4/13/95
Analyzed Date:	4/13/95	4/13/95	4/13/95	4/13/95
Instrument I.D.#:	GCHP17	GCHP17	GCHP17	GCHP17
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
Result:	12	12	12	37
MS % Recovery:	120	120	120	123
Dup. Result:	12	12	12	36
MSD % Recov.:	120	120	120	120
RPD:	0.0	0.0	0.0	2.7
RPD Limit:	0-50	0-50	0-50	0-50
LCS #:	BLK041395	BLK041395	BLK041395	BLK041395
Prepared Date:	4/13/95	4/13/95	4/13/95	4/13/95
Analyzed Date:	4/13/95	4/13/95	4/13/95	4/13/95
Instrument I.D.#:	GCHP17	GCHP17	GCHP17	GCHP17
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L
LCS Result:	9.8	9.5	10	30
LCS % Recov.:	98	95	100	100
MS/MSD LCS Control Limits	71-133	72-128	72-130	71-120

SEQUOIA ANALYTICAL

Suzanne Chin
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-6607/950502C2	Sampled: 05/02/95
985 Timothy Drive	Sample Descript: MW-1	Received: 05/03/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: EPA 8240	Analyzed: 05/08/95
Attention: Jim Keller	Lab Number: 9505239-02	Reported: 05/15/95

Instrument ID: H6

Volatile Tentatively Identified Compounds

Analyte	Detection Limit * ug/L	Sample Results * ug/L
Methyl tert-butyl ether	5.6	170

Please Note:
All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA NIST library.
Positive identification or specification between isomers cannot be made without retention time standards.
* Estimated

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-6607/950502C2	Sampled: 05/02/95
985 Timothy Drive	Sample Descript: MW-1	Received: 05/03/95
San Jose, CA 95133	Matrix: LIQUID	Extracted: 05/08/95
	Analysis Method: EPA 8100	Analyzed: 05/09/95
Attention: Jim Keller	Lab Number: 9505239-02	Reported: 05/15/95

QC Batch Number: GC0503958100EXA
Instrument ID: GCHP11

Polynuclear Aromatic Hydrocarbons (EPA 8100)

Analyte	Detection Limit ug/L	Sample Results ug/L
Acenaphthene	5.0	N.D.
Acenaphthylene	5.0	N.D.
Anthracene	5.0	N.D.
Benzo(a)anthracene	5.0	N.D.
Benzo(a)pyrene	5.0	N.D.
Benzo(b)fluoranthene	5.0	N.D.
Benzo(g,h,i)perylene	5.0	N.D.
Benzo(k)fluoranthene	5.0	N.D.
Chrysene	5.0	N.D.
Dibenzo(a,h)anthracene	5.0	N.D.
Fluoranthene	5.0	N.D.
Fluorene	5.0	N.D.
Indeno(1,2,3-cd)pyrene	5.0	N.D.
Naphthalene	5.0	N.D.
Phenanthrene	5.0	N.D.
Pyrene	5.0	N.D.

Surrogates	Control Limits %		% Recovery
2-Fluorobiphenyl	50	150	70

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services
985 Timothy Drive
San Jose, CA 95133

Attention: Jim Keller

Client Proj. ID: Chevron 9-6607/950502C2
Sample Descript: MW-2
Matrix: LIQUID
Analysis Method: EPA 8240
Lab Number: 9505239-03

Sampled: 05/02/95
Received: 05/03/95

Analyzed: 05/08/95
Reported: 05/15/95

Instrument ID: H6

Volatile Tentatively Identified Compounds

Analyte	Detection Limit * ug/L	Sample Results * ug/L
Methyl tert-butyl ether	2	N.D.

Please Note:
All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA NIST library.
Positive identification or specification between isomers cannot be made without retention time standards.
* Estimated

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-6607/950502C2	Sampled: 05/02/95
985 Timothy Drive	Sample Descript: MW-2	Received: 05/03/95
San Jose, CA 95133	Matrix: LIQUID	Extracted: 05/08/95
	Analysis Method: EPA 8100	Analyzed: 05/09/95
Attention: Jim Keller	Lab Number: 9505239-03	Reported: 05/15/95

QC Batch Number: GC0503958100EXA
Instrument ID: GCHP11

Polynuclear Aromatic Hydrocarbons (EPA 8100)

Analyte	Detection Limit ug/L	Sample Results ug/L
Acenaphthene	5.0	N.D.
Acenaphthylene	5.0	N.D.
Anthracene	5.0	N.D.
Benzo(a)anthracene	5.0	N.D.
Benzo(a)pyrene	5.0	N.D.
Benzo(b)fluoranthene	5.0	N.D.
Benzo(g,h,i)perylene	5.0	N.D.
Benzo(k)fluoranthene	5.0	N.D.
Chrysene	5.0	N.D.
Dibenzo(a,h)anthracene	5.0	N.D.
Fluoranthene	5.0	N.D.
Fluorene	5.0	N.D.
Indeno(1,2,3-cd)pyrene	5.0	N.D.
Naphthalene	5.0	N.D.
Phenanthrene	5.0	N.D.
Pyrene	5.0	N.D.

Surrogates	Control Limits %		% Recovery
2-Fluorobiphenyl	50	150	73

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-6607/950502C2	Sampled: 05/02/95
985 Timothy Drive	Sample Descript: MW-3	Received: 05/03/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: EPA 8240	Analyzed: 05/08/95
Attention: Jim Keller	Lab Number: 9505239-04	Reported: 05/15/95

Instrument ID: H6

Volatile Tentatively Identified Compounds

Analyte	Detection Limit ug/L *	Sample Results ug/L *
Methyl tert-butyl ether	5	N.D.

Please Note:
All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA NIST library.
Positive identification or specification between isomers cannot be made without retention time standards.
* Estimated

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-6607/950502C2	Sampled: 05/02/95
985 Timothy Drive	Sample Descript: MW-3	Received: 05/03/95
San Jose, CA 95133	Matrix: LIQUID	Extracted: 05/08/95
	Analysis Method: EPA 8100	Analyzed: 05/09/95
Attention: Jim Keller	Lab Number: 9505239-04	Reported: 05/15/95

QC Batch Number: GC0503958100EXA
Instrument ID: GCHP11

Polynuclear Aromatic Hydrocarbons (EPA 8100)

Analyte	Detection Limit ug/L	Sample Results ug/L
Acenaphthene	5.0	N.D.
Acenaphthylene	5.0	N.D.
Anthracene	5.0	N.D.
Benzo(a)anthracene	5.0	N.D.
Benzo(a)pyrene	5.0	N.D.
Benzo(b)fluoranthene	5.0	N.D.
Benzo(g,h,i)perylene	5.0	N.D.
Benzo(k)fluoranthene	5.0	N.D.
Chrysene	5.0	N.D.
Dibenzo(a,h)anthracene	5.0	N.D.
Fluoranthene	5.0	N.D.
Fluorene	5.0	N.D.
Indeno(1,2,3-cd)pyrene	5.0	N.D.
Naphthalene	5.0	N.D.
Phenanthrene	5.0	N.D.
Pyrene	5.0	N.D.

Surrogates	Control Limits %		% Recovery
2-Fluorobiphenyl	50	150	67

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-6607/950502C2	Sampled: 05/02/95
985 Timothy Drive	Sample Descript: MW-4	Received: 05/03/95
San Jose, CA 95133	Matrix: LIQUID	
	Analysis Method: EPA 8240	Analyzed: 05/08/95
Attention: Jim Keller	Lab Number: 9505239-05	Reported: 05/15/95

Instrument ID: H6

Volatile Tentatively Identified Compounds

Analyte	Detection Limit * ug/L	Sample Results * ug/L
Methyl tert-butyl ether	2	N.D.

Please Note:
All identifications are tentative and concentrations are estimates based upon spectral comparison to the EPA NIST library.
Positive identification or specification between isomers cannot be made without retention time standards.
* Estimated

SEQUOIA ANALYTICAL - ELAP #1210

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-6607/950502C2	Sampled: 05/02/95
985 Timothy Drive	Sample Descript: MW-4	Received: 05/03/95
San Jose, CA 95133	Matrix: LIQUID	Extracted: 05/08/95
	Analysis Method: EPA 8100	Analyzed: 05/09/95
Attention: Jim Keller	Lab Number: 9505239-05	Reported: 05/15/95

QC Batch Number: GC0503958100EXA
Instrument ID: GCHP11

Polynuclear Aromatic Hydrocarbons (EPA 8100)

Analyte	Detection Limit ug/L	Sample Results ug/L
Acenaphthene	5.0	N.D.
Acenaphthylene	5.0	N.D.
Anthracene	5.0	N.D.
Benzo(a)anthracene	5.0	N.D.
Benzo(a)pyrene	5.0	N.D.
Benzo(b)fluoranthene	5.0	N.D.
Benzo(g,h,i)perylene	5.0	N.D.
Benzo(k)fluoranthene	5.0	N.D.
Chrysene	5.0	N.D.
Dibenzo(a,h)anthracene	5.0	N.D.
Fluoranthene	5.0	N.D.
Fluorene	5.0	N.D.
Indeno(1,2,3-cd)pyrene	5.0	N.D.
Naphthalene	5.0	N.D.
Phenanthrene	5.0	N.D.
Pyrene	5.0	N.D.

Surrogates	Control Limits %		% Recovery
2-Fluorobiphenyl	50	150	66

Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL - *ELAP #1210*

Peggy Penner
Project Manager

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services, Inc.	Client Project ID:	Chevron 9-6607, 950502-C2	
985 Timothy Drive	Matrix:	Liquid	
San Jose, CA 95133			
Attention: Jim Keller	Work Order #:	9505239 -02-05	Reported: May 16, 1995

QUALITY CONTROL DATA REPORT

Analyte:	Naphthalene	Acenapthene	Pyrene
QC Batch#:	GC0503958100EXA	GC0503958100EXA	GC0503958100EXA
Analy. Method:	EPA 8100	EPA 8100	EPA 8100
Prep. Method:	EPA 3510	EPA 3510	EPA 3510
Analyst:	L. Laikhtman	L. Laikhtman	L. Laikhtman
MS/MSD #:	950511102	950511102	950511102
Sample Conc.:	N.D.	N.D.	N.D.
Prepared Date:	5/3/95	5/3/95	5/3/95
Analyzed Date:	5/4/95	5/4/95	5/4/95
Instrument I.D.#:	GCHP11	GCHP11	GCHP11
Conc. Spiked:	50 mg/L	50 mg/L	50 mg/L
Result:	53	41	39
MS % Recovery:	106	82	78
Dup. Result:	54	53	39
MSD % Recov.:	108	106	78
RPD:	1.9	26	0.0
RPD Limit:	0-50	0-50	0-50
LCS #:	-	-	-
Prepared Date:	-	-	-
Analyzed Date:	-	-	-
Instrument I.D.#:	-	-	-
Conc. Spiked:	-	-	-
LCS Result:	-	-	-
LCS % Recov.:	-	-	-
MS/MSD LCS Control Limits	DL-122	DL-124	DL-140

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Sequoia Analytical

680 Chesapeake Drive, Redwood City, CA 94063, (415) 364-9600, FAX (415) 364-9233
404 N. Wiget Lane, Walnut Creek, CA 94598, (510) 988-9600, FAX (510) 988-9673
819 Striker Avenue, Suite 8, Sacramento, CA 95834, (916) 921-9600, FAX (916) 921-0100

Blaine Tech Services, Inc.
985 Timothy Drive
San Jose, CA 95133
Attention: Jim Keller

Client Project ID: Chevron 9-6607, 950502-C2
Matrix: Liquid
Work Order #: 9505239-02-05
Reported: May 16, 1995

QUALITY CONTROL DATA REPORT

Analyte:	1,1-Dichloroethene	Trichloroethene	Benzene	Toluene	Chloro-benzene
QC Batch#:	MS0505958240H6A	MS0505958240H6A	MS0505958240H6A	MS0505958240H6A	MS0505958240H6A
Analy. Method:	EPA 8240	EPA 8240	EPA 8240	EPA 8240	EPA 8240
Prep. Method:	N/A	N/A	N/A	N/A	N/A
Analyst:	B. Pitamah	B. Pitamah	B. Pitamah	B. Pitamah	B. Pitamah
MS/MSD #:	950505506	950505506	950505506	950505506	950505506
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	N/A	N/A	N/A	N/A	N/A
Analyzed Date:	5/5/95	5/5/95	5/5/95	5/5/95	5/5/95
Instrument I.D.#:	H6	H6	H6	H6	H6
Conc. Spiked:	50 µg/L	50 µg/L	50 µg/L	50 µg/L	50 µg/L
Result:	48	55	54	54	54
MS % Recovery:	96	110	110	110	110
Dup. Result:	45	53	52	52	53
MSD % Recov.:	90	110	100	100	110
RPD:	6.3	3.7	3.8	3.8	1.9
RPD Limit:	0-50	0-50	0-50	0-50	0-50
LCS #:	-	-	-	-	-
Prepared Date:	-	-	-	-	-
Analyzed Date:	-	-	-	-	-
Instrument I.D.#:	-	-	-	-	-
Conc. Spiked:	-	-	-	-	-
LCS Result:	-	-	-	-	-
LCS % Recov.:	-	-	-	-	-
MS/MSD LCS Control Limits	DL-234	71-157	37-151	47-150	37-160

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager

Please Note:
The LCS is a control sample of known, interferent-free matrix that is analyzed using the same reagents, preparation, and analytical methods employed for the samples. The matrix spike is an aliquot of sample fortified with known quantities of specific compounds and subjected to the entire analytical procedure. If the recovery of analytes from the matrix spike does not fall within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch.

** MS = Matrix Spike, MSD = MS Duplicate, RPD = Relative % Difference

Fax copy of Lab Report and COC to Chevron Contact: ☐ Yes ☐ No

Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number: 9-6607
Facility Address: 2340 Otis Dr., Alameda, CA
Consultant Project Number: 950405C1
Consultant Name: Blaine Tech Services, Inc.
Address: 985 Timothy Dr., San Jose, CA 95133
Project Contact (Name): Jim Keller
(Phone) (408) 995-5535 (Fax Number) 293-8773

Chevron Contact (Name): Kenneth Kan
(Phone) (510) 842-8752
Laboratory Name: Sequoia
Laboratory Release Number: 2768951
Samples Collected by (Name): SCOTT BRODERICK
Collection Date: 4-5-95
Signature:

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil W = Water A = Air C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	MTBE	DO NOT BILL FOR TB-LB. Remarks
MW1		8	W	D	1311	HCL	Y	✓	✓				✓			✓	
MW2		8	"	"	1226	"	"	✓	✓				✓			✓	
MW3		8	"	"	1137	"	"	✓	✓				✓			✓	
MW4		10	"	"	1045	"	"	✓	✓	✓			✓			✓	
TB		2	↓	↓		↓	↓	✓					✓			✓	

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	BTS	4/6/95 2:45		Sequoia	4/6/95 2:45
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
Relinquished By (Signature)	Organization	Date/Time	Recieved For Laboratory By (Signature)		Date/Time

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

COC-3.DWG 03 01/HCH

Fax copy of Lab Report and COC to Chevron Contact: ☐ Yes ☐ No

Chain-of-Custody-Record

Chevron U.S.A. Inc.
P.O. BOX 5004
San Ramon, CA 94583
FAX (415)842-9591

Chevron Facility Number 9-6607
Facility Address 2340 Otis Dr., Alameda, CA
Consultant Project Number 950502C2
Consultant Name Blaine Tech Services, Inc.
Address 985 Timothy Dr., San Jose, CA 95133
Project Contact (Name) Jim Keller
(Phone) (408) 995-5535 (Fax Number) 293-8773

Chevron Contact (Name) Kenneth Kan
(Phone) (510) 842-8752
Laboratory Name Sequoia
Laboratory Release Number 2768951
Samples Collected by (Name) SCOTT BRODERICK
Collection Date 5-2-95
Signature

Sample Number	Lab Sample Number	Number of Containers	Matrix S = Soil A = Air W = Water C = Charcoal	Type G = Grab C = Composite D = Discrete	Time	Sample Preservation	Iced (Yes or No)	Analyses To Be Performed: BTEX + TPH GAS (8020 + 8015)	TPH Diesel (8015)	Oil and Grease (5520)	Purgeable Halocarbons (8010)	Purgeable Aromatics (8020)	Purgeable Organics (8240)	Extractable Organics (8270)	Metals Cd,Cr,Pb,Zn,Ni (ICAP or AA)	PNA's	MTBE by 8240				DO NOT BILL FOR TB-LB. 9505239 Remarks
MW1		5	W	D	1137	HCL	Y									✓	✓				01
MW2		5	↓	↓	1202	↓	↓									✓	✓				02
MW3		5	↓	↓	1224	↓	↓									✓	✓				03
MW4		5	↓	↓	1112	↓	↓									✓	✓				04

Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
	BTS	5-3-95 1440		Sequoia	5/3/95 2:40
Relinquished By (Signature)	Organization	Date/Time	Received By (Signature)	Organization	Date/Time
		5/3/95			
Relinquished By (Signature)	Organization	Date/Time	Received For Laboratory By (Signature)		Date/Time
					5/3/95 1605

Turn Around Time (Circle Choice)
24 Hrs.
48 Hrs.
5 Days
10 Days
As Contracted

Field
Data
Sheets

WELL GAUGING DATA

Project # 950405C1 Date 4-5-95 Client CHEVRON 9-6607

Site 2340 OTIS DR. ALAMEDA, CA

Well I.D.	Well Size (in.)	Sheen/ Odor	Depth to Immiscible Liquid (feet)	Thickness of Immiscible Liquid (ft.)	Volume of Immiscibles Removed (ml)	Depth to Water (feet)	Depth to Well Bottom (feet)	Survey Point: TOB or TOC
MW1	4					3.46	23.24	TOC
MW2	4					3.65	23.56	
MW3	4					2.64	23.70	
MW4	4					4.22	20.36	

CHEVRON WELL MONITORING DATA SHEET

Project #: 950405C1	Station #: 9-6607
Sampler: SCOTT	Start Date: 4-5-95
Well I.D.: MW1	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before 23.24 After	Depth to Water: Before 3.46 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

12.9	x	~~4~~	51.6
1 Case Volume		Specified Volumes	= gallons

Purging: (Bailer)
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump
Other ___

Sampling: Bailer
(Disposable Bailer)
Extraction Port
Other ___

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1240	65.4	7.2	1800	—	13	ODOR
1250	65.0	7.2	1850	—	26	
1301	64.8	7.2	1800	—	39	
1309	64.8	7.1	1750	—	52	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 52

Sampling Time: 1311 Sampling Date: 4-5-95

Sample I.D.: MW1 Laboratory: SEQUOIA

Analyzed for: (TPH-G) (BTEX) TPH-D (OTHER): EPA 8240, PNA's
(Circle)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: 950405C1	Station #: 9-6607
Sampler: SCOTT	Start Date: 4-5-95
Well I.D.: MW2	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before 23.56 After	Depth to Water: Before 3.65 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

12.9	x	~~4~~	51.6
1 Case Volume		Specified Volumes	= gallons

Purging: (Bailer)
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump
Other_____

Sampling: Bailer
(Disposable Bailer)
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1152	65.0	7.4	740	—	13	
1202	64.8	7.4	820	—	26	
1213	64.2	7.2	800	—	39	
1222	64.2	7.2	760	—	52	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 52

Sampling Time: 1226 Sampling Date: 4-5-95

Sample I.D.: MW2 Laboratory: SEQUOIA

Analyzed for: (TPH-G) (BTEX) TPH-D (OTHER:) EPA 8240, PNA's
(Circle)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: 950405C1	Station #: 9-6607
Sampler: SCOTT	Start Date: 4-5-95
Well I.D.: MW3	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before 23.70 After	Depth to Water: Before 2.64 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

13.7 (1 Case Volume) x ~~3~~ (Specified Volumes) = 54.8 gallons

Purging: (Bailer)
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump
Other ___

Sampling: Bailer
(Disposable Bailer)
Extraction Port
Other ___

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1059	63.4	7.2	1600	—	14	
1111	63.0	7.1	1400	—	28	
1123	63.2	7.1	1400	—	42	
1134	62.6	7.0	1200	—	55	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 55

Sampling Time: 1137 Sampling Date: 4-5-95

Sample I.D.: MW3 Laboratory: SEQUOIA

Analyzed for: (TPH-G) (BTEX) TPH-D (OTHER: EPA 8240, PNA's)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:

CHEVRON WELL MONITORING DATA SHEET

Project #: 950405C1	Station #: 9-6607
Sampler: SCOTT	Start Date: 4-5-95
Well I.D.: MW4	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before 20.36 After	Depth to Water: Before 4.22 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

10.49	x	4	=	42
1 Case Volume		Specified Volumes		gallons

Purging: (Bailer)
Disposable Bailer
Middleburg
Electric Submersible
Extraction Pump
Other ___

Sampling: Bailer
(Disposable Bailer)
Extraction Port
Other ___

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1014	64.0	7.0	3000	—	11	
1023	64.6	7.2	2000	—	21	
1032	64.4	7.2	2000	—	32	
1041	64.0	7.1	2800	—	42	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 42

Sampling Time: 1045 Sampling Date: 4-5-95

Sample I.D.: MW4 Laboratory: SEQUOIA

Analyzed for: (TPH-G) (BTEX) TPH-D (OTHER: EPA 8240, PNA's, TOG
(Circle)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: 9505022C2	Station #: 9-6607
Sampler: SCOTT BRODERICK	Start Date: 5-2-95
Well I.D.: MW1	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before 23.05 After	Depth to Water: Before 2.71 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

13.2	x	3		39.6
1 Case Volume		Specified Volumes	=	gallons

Purging: Bailer
Disposable Bailer
Middleburg
(Electric Submersible)
Extraction Pump
Other_____

Sampling: Bailer
(Disposable Bailer)
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1127	64.6	6.8	1800	—	14	
1130	64.4	6.7	1600	—	27	
1133	63.8	6.7	1600	—	40	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 40

Sampling Time: 1137 Sampling Date: 5-2-95

Sample I.D.: MW1 Laboratory: SEQ

Analyzed for: TPH-G BTEX TPH-D (OTHER:) PNA's, MTBE by 8240
(Circle)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: 305022C2	Station #: 9-6607
Sampler: SCOTT BLOEDEL	Start Date: 5-2-95
Well I.D.: MW2	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before 23.40 After	Depth to Water: Before 3.46 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

13 (1 Case Volume) x 3 (Specified Volumes) = 39 gallons

Purging: Bailer
Disposable Bailer
Middleburg
(Electric Submersible)
Extraction Pump
Other_____

Sampling: Bailer
(Disposable Bailer)
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1149	64.4	7.0	1500	—	13	
1153	63.8	7.1	1400	—	26	
1157	64.0	6.9	1450	—	39	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 39

Sampling Time: 1202 Sampling Date: 5-2-95

Sample I.D.: MW2 Laboratory: SEQ

Analyzed for: (Circle) TPH-G BTEX TPH-D (OTHER:) PNA's, MTBE by 8240

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: (Circle) TPH-G BTEX TPH-D OTHER:

CHEVRON WELL MONITORING DATA SHEET

Project #: 9505022C2	Station #: 9-6607
Sampler: SCOTT BRADENELL	Start Date: 5-2-95
Well I.D.: MW3	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before 23.55 After	Depth to Water: Before 4.74 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade	Other:

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

12.2	x	3	36.6
1 Case Volume		Specified Volumes	= gallons

Purging: Bailer
Disposable Bailer
Middleburg
(Electric Submersible)
Extraction Pump
Other_____

Sampling: Bailer
(Disposable Bailer)
Extraction Port
Other_____

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1214	64.0	6.5	1100	—	13	
1217	64.6	6.9	1400	—	25	
1221	64.2	6.9	1400	—	37	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 37

Sampling Time: 1224 Sampling Date: 5-2-95

Sample I.D.: MW3 Laboratory: SEQ

Analyzed for: TPH-G BTEX TPH-D (OTHER:) PNA's, MTBE by 8240
(Circle)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)

CHEVRON WELL MONITORING DATA SHEET

Project #: 950502C2	Station #: 9-6607
Sampler: SCOTT BRODERICK	Start Date: 5-2-95
Well I.D.: MW4	Well Diameter: (circle one) 2 3 (4) 6 ___
Total Well Depth: Before 20.14 After	Depth to Water: Before 4.30 After
Depth to Free Product:	Thickness of Free Product (feet):
Measurements referenced to: (PVC) Grade Other:	

Well Diameter	VCF	Well Diameter	VCF
1"	0.04	6"	1.47
2"	0.16	8"	2.61
3"	0.37	10"	4.08
4"	0.65	12"	5.87
5"	1.02	16"	10.43

1 Case Volume	x	Specified Volumes	=	gallons
10.3	x	3	=	30.9

Purging: Bailer
Disposable Bailer
Middleburg
(Electric Submersible)
Extraction Pump
Other ___

Sampling: Bailer
(Disposable Bailer)
Extraction Port
Other ___

TIME	TEMP. (F)	pH	COND.	TURBIDITY:	VOLUME REMOVED:	OBSERVATIONS:
1102	66.2	6.2	3200	—	11	
1105	66.8	6.4	2800	—	21	
1108	66.6	6.4	2800	—	31	

Did Well Dewater? NO If yes, gals. Gallons Actually Evacuated: 31

Sampling Time: 1112 Sampling Date: 5-2-95

Sample I.D.: MW4 Laboratory: SEQ

Analyzed for: TPH-G BTEX TPH-D (OTHER:) PNA's, MTBE by 8240
(Circle)

Duplicate I.D.: Cleaning Blank I.D.:

Analyzed for: TPH-G BTEX TPH-D OTHER:
(Circle)