

**Sequoia Analytical**

680 Chesapeake Drive

Redwood City, CA 94063



# FAX

Date:

6/2

Number of pages including cover sheet:

46

To: Juliette Shin

Alameda Co.

Company/Association:

510-337-9335

Fax phone:

CC:

From:

[Signature]

Phone:

415-364-9600

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415-364-9233

REMARKS:

Urgent

For your review

Reply ASAP

Please comment



**Sequoia Analytical**

680 Chesapeake Drive  
404 N. Wiget Lane  
819 Striker Avenue, Suite 8

Redwood City, CA 94063  
Walnut Creek, CA 94598  
Sacramento, CA 95834

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FAX (916) 921-0100

Blaine Tech Services  
1680 Rogers Avenue  
San Jose, CA 95112  
Attention: Fran Thie  
QC Batch Number: GC031597BTEX17A  
Instrument ID: GCHP17

Client Proj. ID: Chevron 9-5630/970312-K2  
Sample Descript: C-1  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9703695-01

Sampled: 03/12/97  
Received: 03/13/97  
Analyzed: 03/15/97  
Reported: 03/21/97

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	83

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
Project Manager





**Sequoia Analytical**

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Blaine Tech Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/970312-K2  
Sample Descript: C-2  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9703695-02

Sampled: 03/12/97  
Received: 03/13/97  
Analyzed: 03/15/97  
Reported: 03/21/97

Attention: Fran Thie  
QC Batch Number: GC031597BTEX17A  
Instrument ID: GCHP17

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	79

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

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Peggy Penner  
Project Manager





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Blaine Tech Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/970312-K2  
Sample Descript: C-3  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9703695-03

Sampled: 03/12/97  
Received: 03/13/97  
Analyzed: 03/15/97  
Reported: 03/21/97

Attention: Fran Thie

QC Batch Number: GC031597BTEX17A  
Instrument ID: GCHP17

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	75

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

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Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-5630/970312-K2 Sample Descript: C-5 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9703695-04	Sampled: 03/12/97 Received: 03/13/97 Analyzed: 03/15/97 Reported: 03/21/97
Attention: Fran Thie		
QC Batch Number: GC031597BTEX17A		
Instrument ID: GCHP17		

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	83

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

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Peggy Penner  
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819 Striker Avenue, Suite 8	Sacramento, CA 95834	(916) 921-9600	FAX (916) 921-0100

Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-5630/970312-K2 Sample Descript: C-6 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9703695-05	Sampled: 03/12/97 Received: 03/13/97 Analyzed: 03/15/97 Reported: 03/21/97
Attention: Fran Thie		
QC Batch Number: GC031597BTEX17A		
Instrument ID: GCHP17		

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	4.2
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	0.50
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70	130
		82

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

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Peggy Penner  
Project Manager





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Blaine Tech Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/970312-K2  
Sample Descript: C-7  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9703695-06

Sampled: 03/12/97  
Received: 03/13/97  
Analyzed: 03/15/97  
Reported: 03/21/97

Attention: Fran Thie

QC Batch Number: GC031597BTEX17A  
Instrument ID: GCHP17

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	5.0
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	86

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

**SEQUOIA ANALYTICAL** - ELAP #1210

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Project Manager

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Blaine Tech Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-5630/970312-K2 Sample Descript: TB Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9703695-07	Sampled: 03/12/97 Received: 03/13/97 Analyzed: 03/15/97 Reported: 03/21/97
Attention: Fran Thie		
QC Batch Number: GC031597BTEX17A		
Instrument ID: GCHP17		

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	84

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

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Peggy Penner  
Project Manager







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Blaine Tech Services	Client Proj. ID: Chevron 9-5630/970312-K2	Received: 03/13/97
1680 Rogers Avenue	Lab Proj. ID: 9703695	Reported: 03/21/97
San Jose, CA 95112		
Attention: Fran Thie		

**LABORATORY NARRATIVE**

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of \_\_\_\_\_ pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

**SEQUOIA ANALYTICAL**

Peggy Penner  
Project Manager





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Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/961216-F2  
Sample Descript: C-1  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9612A37-01

Sampled: 12/16/96  
Received: 12/17/96  
Analyzed: 12/19/96  
Reported: 12/30/96

Attention: Jim Keller

QC Batch Number: GC121896BTEX02A  
Instrument ID: GCHP2

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	93

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

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Peggy Fenner  
Project Manager





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Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/961216-F2  
Sample Descript: C-2  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9612A37-02

Sampled: 12/16/96  
Received: 12/17/96  
Analyzed: 12/19/96  
Reported: 12/30/96

Attention: Jim Keller

QC Batch Number: GC121696BTEX02A  
Instrument ID: GCHP2

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	250
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	13
Toluene	0.50	1.7
Ethyl Benzene	0.50	3.8
Xylenes (Total)	0.50	33
Chromatogram Pattern:		Gas
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	97

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

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Peggy Fenner  
Project Manager





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Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/961216-F2  
Sample Descript: C-3  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9612A37-03

Sampled: 12/16/96  
Received: 12/17/96  
Analyzed: 12/19/96  
Reported: 12/30/96

Attention: Jim Keller  
QC Batch Number: GC121896BTEX02A  
Instrument ID: GCHP2

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	220
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	9.7
Toluene	0.50	N.D.
Ethyl Benzene	0.50	22
Xylenes (Total)	0.50	Gas
Chromatogram Pattern:		
Surrogates	Control Limits %	% Recovery
Trifluarotoluene	70 130	89

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

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Peggy Penner  
Project Manager





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Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/961216-F2  
Sample Descript: C-5  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9612A37-04

Sampled: 12/16/96  
Received: 12/17/96  
Analyzed: 12/19/96  
Reported: 12/30/96

Attention: Jim Keller  
QC Batch Number: GC121896BTEX02A  
Instrument ID: GCHP2

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	3.8
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	87

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Fenner  
Project Manager





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Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/961216-F2  
Sample Descript: C-6  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9612A37-05

Sampled: 12/16/96  
Received: 12/17/96  
Analyzed: 12/19/96  
Reported: 12/30/96

Attention: Jim Keller  
QC Batch Number: GC121896BTEX02A  
Instrument ID: GCHP2

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	69
Methyl t-Butyl Ether	2.5	12
Benzene	0.50	0.66
Toluene	0.50	N.D.
Ethyl Benzene	0.50	2.3
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		Gas
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70                      130	88

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

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Peggy Penner  
Project Manager





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Blaine Technical Services  
 1680 Rogers Avenue  
 San Jose, CA 95112  
 Attention: Jim Keller  
 QC Batch Number: GC121896BTEX02A  
 Instrument ID: GCHP2

Client Proj. ID: Chevron 9-5630/961216-F2  
 Sample Descript: C-7  
 Matrix: LIQUID  
 Analysis Method: 8015Mod/8020  
 Lab Number: 9612A37-06  
 Sampled: 12/16/96  
 Received: 12/17/96  
 Analyzed: 12/19/96  
 Reported: 12/30/96

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	2.6
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	75

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

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Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/961216-F2  
Sample Descript. TB  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9612A37-07

Sampled: 12/16/96  
Received: 12/17/96  
Analyzed: 12/19/96  
Reported: 12/30/96

Attention: Jim Keller  
QC Batch Number: GC121896BTEX02A  
Instrument ID: GCHP2

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	85

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

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Peggy Penner  
Project Manager







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Blaine Technical Services	Client Proj. ID: Chevron 9-5630/961216-F2	Received: 12/17/96
1680 Rogers Avenue	Lab Proj. ID: 9612A37	Reported: 12/30/96
San Jose, CA 95112		
Attention: Jim Keller		

**LABORATORY NARRATIVE**

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of \_\_\_\_\_ pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

**SEQUOIA ANALYTICAL**

Peggy Penner  
Project Manager





**Sequoia Analytical**

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Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/960912-J2  
Sample Descript: C-1  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9609779-01

Sampled: 09/12/96  
Received: 09/13/96  
Analyzed: 09/20/96  
Reported: 09/26/96

Attention: Jim Keller  
QC Batch Number: GC092096BTEX22A  
Instrument ID: GCHP22

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	71

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
Project Manager





**Sequoia Analytical**

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404 N. Wiget Lane	Walnut Creek, CA 94598	(510) 988-9600	FAX (510) 988-9673
819 Striker Avenue, Suite B	Sacramento, CA 95834	(916) 921-9600	FAX (916) 921-0100

Blaine Technical Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-5630/960912-J2 Sample Descript: C-2 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9609779-02	Sampled: 09/12/96 Received: 09/13/96 Analyzed: 09/20/96 Reported: 09/26/96
Attention: Jim Keller		
QC Batch Number: GC092096BTEX22A		
Instrument ID: GCHP22		

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	80

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
Project Manager





**Sequoia Analytical**

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FAX (916) 921-0100

Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/960912-J2  
Sample Descript: C-3  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9609779-03

Sampled: 09/12/96  
Received: 09/13/96  
Analyzed: 09/20/96  
Reported: 09/26/96

Attention: Jim Keller

QC Batch Number: GC092096BTEX22A

Instrument ID: GCHP22

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	76

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

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner  
Project Manager





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Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/960912-J2  
Sample Descript: C-5  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9609779-04

Sampled: 09/12/96  
Received: 09/13/96  
Analyzed: 09/20/96  
Reported: 09/26/96

Attention: Jim Keller  
QC Batch Number: GC092096BTEX22A  
Instrument ID: GCHP22

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	81

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

**SEQUOIA ANALYTICAL - ELAP #1210**

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Page:

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Blaine Technical Services  
 1680 Rogers Avenue  
 San Jose, CA 95112  
 Attention: Jim Keller  
 QC Batch Number: GC092096BTEX22A  
 Instrument ID: GCHP22

Client Proj. ID: Chevron 9-5630/960912-J2  
 Sample Descript: C-6  
 Matrix: LIQUID  
 Analysis Method: 8015Mod/8020  
 Lab Number: 9609779-05  
 Sampled: 09/12/96  
 Received: 09/13/96  
 Analyzed: 09/20/96  
 Reported: 09/26/96

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	400
Methyl t-Butyl Ether	2.5	11
Benzene	0.50	5.4
Toluene	0.50	N.D.
Ethyl Benzene	0.50	27
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		Gas
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	107

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
 Project Manager





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Blaine Technical Services	Client Proj. ID: Chevron 9-5630/960912-J2	Sampled: 09/12/96
1680 Rogers Avenue	Sample Descript: C-7	Received: 09/13/96
San Jose, CA 95112	Matrix: LIQUID	
Attention: Jim Keller	Analysis Method: 8015Mod/8020	Analyzed: 09/20/96
	Lab Number: 9609779-06	Reported: 09/26/96
QC Batch Number: GC092096BTEX22A		
Instrument ID: GCHP22		

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70                      130	75

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
Project Manager





**Sequoia  
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Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/960912-J2  
Sample Descript: TB  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9609779-07

Sampled: 09/12/96  
Received: 09/13/96  
Analyzed: 09/20/96  
Reported: 09/26/96

Attention: Jim Keller  
QC Batch Number: GC092096BTEX22A  
Instrument ID: GCHP22

**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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70                      130	74

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
Project Manager







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Blaine Technical Services	Client Proj. ID: Chevron 9-5630/960912-J2	Received: 09/13/96
1680 Rogers Avenue	Lab Proj. ID: 9609779	Reported: 09/26/96
San Jose, CA 95112		
Attention: Jim Keller		

**LABORATORY NARRATIVE**

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**SEQUOIA ANALYTICAL**

Peggy Penner  
Project Manager





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819 Striker Avenue, Suite 8	Sacramento, CA 95834	(916) 921-9600	FAX (916) 921-0100

Blaine Technical Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-5630/960612-J2 Sample Descript: C-1 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9606773-01	Sampled: 06/12/96 Received: 06/13/96 Analyzed: 06/18/96 Reported: 06/25/96
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Attention: Jim Keller  
QC Batch Number: GC061896BTEX02A  
Instrument ID: GCHP02

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70                      130	104

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
Project Manager





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Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/960612-J2  
Sample Descript: C-2  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9606773-02

Sampled: 06/12/96  
Received: 06/13/96  
Analyzed: 06/18/96  
Reported: 06/25/96

Attention: Jim Keller  
QC Batch Number: GC061896BTEX02A  
Instrument ID: GCHP02

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	0.99
Xylenes (Total)	0.50	2.5
Chromatogram Pattern:		

Surrogates	Control Limits %		% Recovery
Trifluorotoluene	70	130	100

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
Project Manager





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Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/960612-J2  
Sample Descript: C-5  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9606773-03

Sampled: 06/12/96  
Received: 06/13/96  
Analyzed: 06/18/96  
Reported: 06/25/96

Attention: Jim Keller  
QC Batch Number: GC061896BTEX02A  
Instrument ID: GCHP02

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	5.7
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	96

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
Project Manager





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Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/960612-J2  
Sample Descript: C-6  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9606773-04

Sampled: 06/12/96  
Received: 06/13/96  
Analyzed: 06/18/96  
Reported: 06/25/96

Attention: Jim Keller

QC Batch Number: GC061896BTEX02A

Instrument ID: GCHP02

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	270
Methyl t-Butyl Ether	2.5	13
Benzene	0.50	0.84
Toluene	0.50	N.D.
Ethyl Benzene	0.50	10
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		Gas

  

Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	111

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
Project Manager





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Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/960612-J2  
Sample Descript: C-7  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9606773-05

Sampled: 06/12/96  
Received: 06/13/96  
Analyzed: 06/18/96  
Reported: 06/25/96

Attention: Jim Keller

QC Batch Number: GC061896BTEX02A

Instrument ID: GCHP02

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	4.4
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	98

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

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner  
Project Manager





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Blaine Technical Services	Client Proj ID: Chevron 9-5630/960612-J2	Sampled: 06/12/96
1680 Rogers Avenue	Sample Descript: TB	Received: 06/13/96
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 06/18/96
Attention: Jim Keller	Lab Number: 9606773-06	Reported: 06/25/96
QC Batch Number: GC061896BTEX02A		
Instrument ID: GCHP02		

**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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70                      130	102

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

**SEQUOIA ANALYTICAL** - ELAP #1210

Peggy Penner  
Project Manager





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Blaine Technical Services	Client Proj. ID: Chevron 9-5630/960612-J2	Received: 06/13/96
1680 Rogers Avenue	Lab Proj. ID: 9606773	Reported: 06/25/96
San Jose, CA 95112		
Attention: Jim Keller		

**LABORATORY NARRATIVE**

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**SEQUOIA ANALYTICAL**

Peggy Penner  
Project Manager







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819 Striker Avenue, Suite 8	Sacramento, CA 95834	(916) 921-9600	FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-5630/960308-F2	Sampled: 03/08/96
1680 Rogers Avenue	Sample Descript: C1	Received: 03/11/96
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 03/13/96
Attention: Jim Keller	Lab Number: 9603629-01	Reported: 03/14/96

QC Batch Number: GC031396BTEX21A  
Instrument ID: GCHP21

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	95

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
Project Manager





**Sequoia  
Analytical**

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819 Striker Avenue, Suite 8	Sacramento, CA 95834	(916) 921-9600	FAX (916) 921-0100

<b>Blaine Technical Services</b>	<b>Client Proj. ID: Chevron 9-5630/960308-F2</b>	<b>Sampled: 03/08/96</b>
1680 Rogers Avenue	<b>Sample Descript: C2</b>	<b>Received: 03/11/96</b>
San Jose, CA 95112	<b>Matrix: LIQUID</b>	
	<b>Analysis Method: 8015Mod/8020</b>	<b>Analyzed: 03/13/96</b>
<b>Attention: Jim Keller</b>	<b>Lab Number: 9603629-02</b>	<b>Reported: 03/14/96</b>
<b>QC Batch Number: GC031396BTEX21A</b>		
<b>Instrument ID: GCHP21</b>		

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	104

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
Project Manager





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819 Striker Avenue, Suite 8	Sacramento, CA 95834	(916) 921-9600	FAX (916) 921-0100

Blaine Technical Services	Client Proj. ID: Chevron 9-5630/960308-F2	Sampled: 03/08/96
1680 Rogers Avenue	Sample Descript: C5	Received: 03/11/96
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 03/13/96
Attention: Jim Keller	Lab Number: 9603629-03	Reported: 03/14/96
QC Batch Number: GC031396BTEX21A		
Instrument ID: GCHP21		

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	100

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
Project Manager





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Blaine Technical Services	Client Proj. ID: Chevron 9-5630/960308-F2	Sampled: 03/08/96
1680 Rogers Avenue	Sample Descript: C6	Received: 03/11/96
San Jose, CA 95112	Matrix: LIQUID	
Attention: Jim Keller	Analysis Method: 8015Mod/8020	Analyzed: 03/13/96
	Lab Number: 9603629-04	Reported: 03/14/96

QC Batch Number: GC031396BTEX21A  
Instrument ID: GCHP21

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	74

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
Project Manager





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Blaine Technical Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-5630/960308-F2 Sample Descript: C7 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9603629-05	Sampled: 03/08/96 Received: 03/11/96 Analyzed: 03/13/96 Reported: 03/14/96
Attention: Jim Keller		
QC Batch Number: GC031396BTEX21A		
Instrument ID: GCHP21		

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70                      130	77

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Fenner  
Project Manager





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Blaine Technical Services	Client Proj. ID: Chevron 9-5630/960308-F2	Sampled: 03/08/96
1680 Rogers Avenue	Sample Descript: TB	Received: 03/11/96
San Jose, CA 95112	Matrix: LIQUID	
Attention: Jim Keller	Analysis Method: 8015Mod/8020	Analyzed: 03/13/96
	Lab Number: 9603629-06	Reported: 03/14/96

QC Batch Number: GC031396BTEX21A  
 Instrument ID: GCHP21

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70                      130	93

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

**SEQUOIA ANALYTICAL** • ELAP #1210

Peggy Penner  
 Project Manager





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Blaine Technical Services	Client Proj. ID: Chevron 9-5630/960308-F2	Received: 03/11/96
1680 Rogers Avenue		
San Jose, CA 95112	Lab Proj. ID: 9603629	Reported: 03/14/96
Attention: Jim Keller		

**LABORATORY NARRATIVE**

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of \_\_\_\_\_ pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.)

**SEQUOIA ANALYTICAL**

Peggy Penner  
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Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/951229-L1  
Sample Descript: C-1  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9601017-01

Sampled: 12/29/95  
Received: 01/02/96  
Analyzed: 01/06/96  
Reported: 01/08/96

Attention: Jim Keller

QC Batch Number: GC010596BTEX06A  
Instrument ID: GCHP06

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	81

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
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FAX (916) 921-0100

Blaine Technical Services  
1680 Rogers Avenue  
San Jose, CA 95112

Client Proj. ID: Chevron 9-5630/951229-L1  
Sample Descript: C-2  
Matrix: LIQUID  
Analysis Method: 8015Mod/8020  
Lab Number: 9601017-02

Sampled: 12/29/95  
Received: 01/02/96  
Analyzed: 01/05/96  
Reported: 01/08/96

Attention: Jim Keller

QC Batch Number: GC010596BTEX06A  
Instrument ID: GCHP06

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	N.D.
<b>Benzene</b>	<b>0.50</b>	<b>2.7</b>
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	87

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
Project Manager





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Blaine Technical Services	Client Proj. ID: Chevron 9-5630/951229-L1	Sampled: 12/29/95
1680 Rogers Avenue	Sample Descript: C-5	Received: 01/02/96
San Jose, CA 95112	Matrix: LIQUID	
	Analysis Method: 8015Mod/8020	Analyzed: 01/05/96
Attention: Jim Keller	Lab Number: 9601017-03	Reported: 01/08/96
QC Batch Number: GC010596BTEX06A		
Instrument ID: GCHP06		

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	7.3
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	78

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

**SEQUOIA ANALYTICAL** - ELAP #1210

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Blaine Technical Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-5630/951229-L1 Sample Descript: C-6 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9601017-04	Sampled: 12/29/95 Received: 01/02/96 Analyzed: 01/06/96 Reported: 01/08/96
Attention: Jim Keller		
QC Batch Number: GC010596BTEX06A		
Instrument ID: GCHP06		

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	250	1900
Methyl t-Butyl Ether	12	2.0
Benzene	2.5	7.4
Toluene	2.5	N.D.
Ethyl Benzene	2.5	86
Xylenes (Total)	2.5	N.D.
Chromatogram Pattern: Weathered Gas		C6-C12
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	89

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

**SEQUOIA ANALYTICAL - ELAP #1210**

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<b>Blaine Technical Services</b>	<b>Client Proj. ID: Chevron 9-5630/951229-L1</b>	<b>Sampled: 12/29/95</b>
1680 Rogers Avenue	<b>Sample Descript: C-7</b>	<b>Received: 01/02/96</b>
San Jose, CA 95112	<b>Matrix: LIQUID</b>	
	<b>Analysis Method: 8015Mod/8020</b>	<b>Analyzed: 01/05/96</b>
<b>Attention: Jim Keller</b>	<b>Lab Number: 9601017-05</b>	<b>Reported: 01/08/96</b>
<b>QC Batch Number: GC010596BTEX06A</b>		
<b>Instrument ID: GCHP06</b>		

**Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX and MTBE**

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	50	N.D.
Methyl t-Butyl Ether	2.5	4.4
Benzene	0.50	N.D.
Toluene	0.50	N.D.
Ethyl Benzene	0.50	N.D.
Xylenes (Total)	0.50	N.D.
Chromatogram Pattern:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	74

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
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Blaine Technical Services 1680 Rogers Avenue San Jose, CA 95112	Client Proj. ID: Chevron 9-5630/951229-L1 Sample Descript: TB Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9601017-06	Sampled: 12/29/95 Received: 01/02/96 Analyzed: 01/05/96 Reported: 01/08/96
Attention: Jim Keller		
QC Batch Number: GC010596BTEX06A		
Instrument ID: GCHP06		

**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:		
<b>Surrogates</b>	<b>Control Limits %</b>	<b>% Recovery</b>
Trifluorotoluene	70 130	74

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

**SEQUOIA ANALYTICAL - ELAP #1210**

Peggy Penner  
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Blaine Technical Services	Client Proj. ID: Chevron 9-5630/951229-L1	Received: 01/02/96
1680 Rogers Avenue		
San Jose, CA 95112	Lab Proj. ID: 9601017	Reported: 01/08/96
Attention: Jim Keller		

**LABORATORY NARRATIVE**

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TPPH Note: Sample 9601017-04 was diluted 5-fold.

**SEQUOIA ANALYTICAL**

Peggy Penner  
Project Manager

