



Sequoia Analytical

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FAX (650) 364-9233
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FAX (916) 921-0100

Oct. 2, 1997

Philip Briggs
Project Manager
Chevron USA
PO Box 5004
San Ramon, CA 94583

Dear Phil:

At your request, Sequoia Analytical has reviewed the chromatograms from the second, third, and fourth quarters of 1995 for Chevron site 9-0329. You specifically requested that we report any MtBE found for sampling site C-2. Initially, we analyzed the samples for TPH gas BTEX only. Because MtBE was not requested, we did not bring the MtBE peak within calibration limits. Therefore, the results reported for MtBE are all (J) flagged as estimated values.

If you have any other questions or if I can be of further assistance, please do not hesitate to contact me at (650) 364-9600.

Very truly yours,

SEQUOIA ANALYTICAL


Peggy Penner
Client Services Department Manager





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Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Chevron 9-0329/951005-K3
Sample Descript: C-2
Matrix: Liquid
Lab Number: 951-0689 -01

Sampled: Oct 5, 1995
Received: Oct 10, 1995
Analyzed: see below
Reported: Jun 3, 1997

Revised: Oct. 2, 1997

LABORATORY ANALYSIS

Analyte	Date Analyzed	Detection Limit $\mu\text{g/L}$	Sample Result $\mu\text{g/L}$
Methyl-t-Butyl Ether.....	10/11/95	25	> 49,000 (J)

J = Value Estimated.

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

SEQUOIA ANALYTICAL

Peggy Renner
Project Manager

9510689.BLA <1>





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

Client Proj. ID: Chevron 9-0329/951005-K3
Sample Descript: C-2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9510689-01

Sampled: 10/05/95
Received: 10/10/95
Analyzed: 10/11/95
Reported: 10/13/95

QC Batch Number: GC101195BTEX21A
Instrument ID: GCHP21


Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	2000	13000
Benzene	20	1000
Toluene	20	N.D.
Ethyl Benzene	20	160
Xylenes (Total)	20	170
Chromatogram Pattern:		Gas

Surrogates	Control Limits %	% Recovery
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





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Blaine Tech Services, Inc.
1680 Rogers Avenue
San Jose, CA 95112
Attention: Fran Thie

Client Project ID: Chevron 9-0329/950725-D1
Sample Descript: C-2
Matrix: Liquid
Lab Number: 9507G14 -01

Sampled: Jul 25, 1995
Received: Jul 26, 1995
Analyzed: see below
Reported: Jun 3, 1997

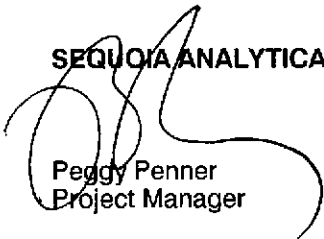
Revised: Oct. 2, 1997

LABORATORY ANALYSIS

Analyte	Date Analyzed	Detection Limit $\mu\text{g/L}$	Sample Result $\mu\text{g/L}$
Methyl-t-Butyl Ether.....	7/29/95	25	>45,000 (J)

J = Value Estimated.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL



Peggy Penner
Project Manager





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

Client Proj. ID: **Chevron 9-0329/950725-D1**
Sample Descript: C-2
Matrix: LIQUID
Analysis Method: 8015Mod/8020
Lab Number: 9507G14-01

Sampled: 07/25/95
Received: 07/26/95
Analyzed: 07/29/95
Reported: 08/01/95


QC Batch Number: GC072995BTEX03A
Instrument ID: GCHP03

Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	1000	11000
Benzene	10	1000
Toluene	10	34
Ethyl Benzene	10	540
Xylenes (Total)	10	160
Chromatogram Pattern: Unidentified HC		Gas < C8
Surrogates	Control Limits %	% Recovery
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



Blaine Tech Services, Inc. 1680 Rogers Avenue San Jose, CA 95112 Attention: Fran Thie	Client Project ID: Chevron 9-0329/950413-S5 Sample Descript: C-2 Matrix: Liquid Lab Number: 950-4988 -01	Sampled: Apr 13, 1995 Received: Apr 14, 1995 Analyzed: see below Reported: Jun 3, 1997
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Revised: Oct. 2, 1997

LABORATORY ANALYSIS

Analyte	Date Analyzed	Detection Limit $\mu\text{g/L}$	Sample Result $\mu\text{g/L}$
Methyl-t-Butyl Ether.....	4/25/95	25	> 80,000 (J)

J = Value Estimated.
Analytes reported as N.D. were not present above the stated limit of detection.

SEQUOIA ANALYTICAL

Peggy Penner
Project Manager





Blaine Technical Services 985 Timothy Drive San Jose, CA 95133 Attention: Jim Keller	Client Proj. ID: Chevron 9-0329, 950413-S5 Sample Descript: C-2 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9504988-01	Sampled: 04/13/95 Received: 04/14/95 Analyzed: 04/25/95 Reported: 05/11/95
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Total Purgeable Petroleum Hydrocarbons (TPPH) with BTEX

Analyte	Detection Limit ug/L	Sample Results ug/L
TPPH as Gas	500	56,000
Benzene	3.0	2,500
Toluene	3.0	130
Ethyl Benzene	3.0	730
Xylenes (Total)	6.0	360
Chromatogram Pattern: Unidentified HC		C6-C15
 Surrogates	 Control Limits %	 % Recovery
Trifluorotoluene	70 130	120

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

SEQUOIA ANALYTICAL - ELAP #1197

Suzanne Chin
 Suzanne Chin
 Project Manager



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	MTBE
C-2										
08/07/89	94.19	91.33	2.88	--	34,000	580	60	170	270	N/A
11/15/89	94.19	91.39	2.80	--	8100	500	36	420	180	< 50
02/01/91	94.19	90.41	3.75	--	6800	490	21	310	86	N/A
04/16/91	94.19	91.64	2.55	--	9600	810	43	550	270	< 50
10/16/91	94.19	90.67	3.52	--	7100	320	23	200	60	< 50
01/08/92	94.19	90.04	4.15	--	2400	190	9.0	83	22	< 50
04/10/92	94.19	91.23	2.96	--	6600	550	33	340	170	< 50
07/14/92	94.19	91.36	2.83	--	9000	680	330	580	690	< 100
10/05/92	94.19	89.81	4.38	--	5500	250	17	130	82	± 300
01/06/93	94.19	90.25	3.94	--	5500	190	32	41	54	N/A
03/29/93	94.19	92.10	2.09	--	19,000	670	40	180	370	± 1,100
07/02/93	94.19	92.10	2.09	--	8000	1100	41	420	500	± 600
10/11/93	94.19	91.43	2.76	--	42,000	940	34	140	87	± 1,800
01/10/94	94.19	89.37	4.82	--	12,000	770	20	220	74	± 110,000
04/06/94	94.19	91.70	2.49	--	40,000	820	33	190	110	± 31,000
07/06/94	94.19	91.72	2.47	--	8800	870	28	140	95	± 60,000
11/11/94	94.19	91.32	2.87	--	8600	460	81	180	120	± 1,400
01/06/95	94.19	91.64	2.55	--	15,000	880	48	270	140	± 30,000
04/13/95	94.19	92.13	2.06	--	56,000	2500	130	730	360	> 90,000
07/25/95	94.19	92.05	2.14	--	11,000	1000	34	540	160	> 45,000
10/05/95	94.19	91.68	2.51	--	13,000	1000	<20	160	170	> 49,000
01/02/96	94.19	91.97	2.22	--	9500	1300	<50	380	87	64,000
04/11/96	94.19	92.27	1.92	--	<10,000	1300	<100	<100	<100	74,000
07/08/96	94.19	92.14	2.05	--	<20,000	1200	<200	<200	<200	110,000
10/03/96	94.19	91.90	2.29	--	<25,000	1200	<250	<250	<250	140,000
01/23/97	343.39	341.49	1.90	--	20,000	1100	<200	460	<200	110,000
02/14/97	343.39	341.42	1.97	Confirmation run	--	--	--	--	--	150,000
04/08/97	343.39	341.12	2.27	--	<50,000	1100	<500	<500	<500	160,000
07/09/97	343.39	341.41	1.98	--	<50,000	1300	<500	<500	<500	210,000
10/08/97	343.39	341.09	2.30	--	18,000	1400	<50	300	95	160,000
01/22/98	343.39	341.71	1.68	--	10,000	860	10	140	37	70,000
04/15/98	343.39	342.19	1.20	--	<10,000	1400	<100	510	<100	46,000
07/09/98	343.39	341.92	1.47	--	33,000	1700	<50	650	<50	120,000

* INTERNATIONAL TECHNOLOGY CORPORATION (ITC)