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 11:25 am, Apr 06, 2009
 Alameda County
 Environmental Health

July 14, 1997

Ms. Tina Berry
Tosco Marketing Company
 2000 Crow Canyon Road, Suite 400
 San Ramon, California 94583

FILE #	5325	SS	<input checked="" type="checkbox"/>	BP	<input type="checkbox"/>
RPT	<input type="checkbox"/>	QM	<input type="checkbox"/>	TRANSMITTAL	<input type="checkbox"/>
1	<input type="checkbox"/>	2	<input type="checkbox"/>	3	<input type="checkbox"/>
4	<input type="checkbox"/>	5	<input type="checkbox"/>	6	<input checked="" type="checkbox"/>

Subject: Transmittal - Water Sample Analytical Results
Unocal Service Station No. 5325
3220 Lakeshore Avenue
Oakland, California

Ms. Berry:

Enclosed is the chemical analytical data for a water sample collected at the above site on June 24, 1997. The sample was collected from water flowing from the UST drive slab and into the Lakeshore Avenue gutter after the accidental breaching of a water line on June 23, 1997, during installation of a tank backfill well. No petroleum hydrocarbons were detected in the water sample. These data should be retained in case of agency inquiries concerning unauthorized water discharges from the site.

If you have any questions, please call me at (415) 893-1515.

Sincerely,

Clyde J. Galantine
 Project Geologist

enclosure

cc: 7814.21 files



Gettler Ryan/Geostrategies 6747 Sierra Court Suite G Dublin, CA 94568	Client Proj. ID: Unocal 5325, Oakland Sample Descript: W-1 Matrix: LIQUID Analysis Method: 8015Mod/8020 Lab Number: 9706E61-01	Sampled: 06/24/97 Received: 06/25/97 Analyzed: 06/30/97 Reported: 07/02/97
-----------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------

QC Batch Number: GC063097BTEX06A
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:		
Surrogates	Control Limits %	% Recovery
Trifluorotoluene	70 130	91

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

SEQUOIA ANALYTICAL - ELAP #1210

Mike Gregory
Project Manager





Sequoia
Analytical

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

Redwood City, CA 94061
Walnut Creek, CA 94598
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(415) 364-9600
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Gettler Ryan/Geostrategies
6747 Sierra Court Suite G
Dublin, CA 94568
Attention: C. Galantine

Client Proj. ID: Unocal 5325, Oakland

Received: 06/25/97

Lab Proj. ID: 9706E61

Reported: 07/02/97

LABORATORY NARRATIVE

In order to properly interpret this report, it must be reproduced in its entirety. This report contains a total of 4 pages including the laboratory narrative, sample results, quality control, and related documents as required (cover page, COC, raw data, etc.).

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager



**Sequoia
Analytical**

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Gettler Ryan/Geostrategies
6747 Sierra Court, Ste J
Dublin, CA 94568
Attention: C. Galantine

Client Project ID: Unocal 5325, Oakland
Matrix: Liquid

Work Order #: 9706E61 -01

Reported: Jul 8, 1997

QUALITY CONTROL DATA REPORT

Analyte:	Benzene	Toluene	Ethyl Benzene	Xylenes	Gas
QC Batch#:	GC063097BTEX06A	GC063097BTEX06A	GC063097BTEX06A	GC063097BTEX06A	GC063097BTEX06A
Analy. Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	EPA 8015M
Prep. Method:	EPA 5030	EPA 5030	EPA 5030	EPA 5030	EPA 5030

Analyst:	A. Porter	A. Porter	A. Porter	A. Porter	A. Porter
MS/MSD #:	9706D9202	9706D9202	9706D9202	9706D9202	9706D9202
Sample Conc.:	N.D.	N.D.	N.D.	N.D.	N.D.
Prepared Date:	6/30/97	6/30/97	6/30/97	6/30/97	6/30/97
Analyzed Date:	6/30/97	6/30/97	6/30/97	6/30/97	6/30/97
Instrument I.D.#:	GCHP6	GCHP6	GCHP6	GCHP6	GCHP6
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
Result:	10	9.7	9.5	28	71
MS % Recovery:	100	97	95	93	118
Dup. Result:	11	10	10	29	74
MSD % Recov.:	110	100	100	97	123
RPD:	9.5	3.0	5.1	3.5	4.1
RPD Limit:	0-25	0-25	0-25	0-25	0-25

LCS #:	BLK063097	BLK063097	BLK063097	BLK063097	BLK063097
Prepared Date:	6/30/97	6/30/97	6/30/97	6/30/97	6/30/97
Analyzed Date:	6/30/97	6/30/97	6/30/97	6/30/97	6/30/97
Instrument I.D.#:	GCHP6	GCHP6	GCHP6	GCHP6	GCHP6
Conc. Spiked:	10 µg/L	10 µg/L	10 µg/L	30 µg/L	60 µg/L
LCS Result:	10	9.7	9.7	28	70
LCS % Recov.:	100	97	97	93	117

MS/MSD	60-140	60-140	60-140	60-140	60-140
LCS	70-130	70-130	70-130	70-130	70-130
Control Limits					

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.

SEQUOIA ANALYTICAL

Mike Gregory
Project Manager

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

9706E61.GET <1>

UNOCAL 76

- 680 Chesapeake Drive • Redwood City, CA 94063 • (415) 364-9600
- 18939 120th Ave., N.E., Suite 101 • Bothell, WA 98011 • (206) 481-9200
- 819 Striker Ave., Suite 8 • Sacramento, CA 95834 • (916) 921-9600
- East 11115 Montgomery, Suite B • Spokane, WA 99206 • (509) 924-9200
- 1900 Bates Ave., Suite LM • Concord, CA 94520 • (510) 686-9600
- 15055 S.W. Sequoia Pkwy, Suite 110 • Portland, OR 97222 • (503) 624-9800

Company Name: Geo Strategies 7814.21 Project Name: # 5325
 Address: 6747 Sierra Ct Suite J UNOCAL Project Manager: Tina Berry
 City: Dublin State: CA Zip Code: 94568 Release #:
 Telephone: (510) 551-7555 FAX #: (510) 551-7888 Site #: 5325 3220 Lakeside Oakland
 Report To: Calibration Sampler: Andy Calantone QC Data: Level D (Standard) Level C Level B Level A

Turnaround 10 Work Days 5 Work Days 3 Work Days Drinking Water
 Time: 2 Work Days 1 Work Day 2-8 Hours Waste Water
 CODE: Misc. Detect. Eval. Remed. Demol. Closure Other
 Analyses Requested: 9706 ELO1

Client Sample I.D.	Date/Time Sampled	Matrix Desc.	# of Cont.	Cont. Type	Laboratory Sample #	Comments
1. <u>W-1</u>	<u>6/23/97/10:15</u>	<u>W</u>	<u>3</u>	<u>VOGAS</u>	<u>01</u>	<u>Normal TAT</u>
2.						
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						

SAME DAY CHARGE

Relinquished By: <u>Andy Calantone</u>	Date: <u>6/25/97</u> Time: <u>6:30</u>	Received By: <u>[Signature]</u>	Date: <u>6/25/97</u> Time: <u>9:19</u>
Relinquished By: <u>[Signature]</u>	Date: <u>6/25/97</u> Time:	Received By:	Date: Time:
Relinquished By:	Date: Time:	Received By Lab: <u>u/v</u>	Date: <u>6-25-97</u> Time: <u>1:58</u>

Were Samples Received in Good Condition? Yes No Samples on Ice? Yes No Method of Shipment _____ Page ___ of ___

To be completed upon receipt of report:
 1) Were the analyses requested on the Chain of Custody reported? Yes No If no, what analyses are still needed? _____
 2) Was the report issued within the requested turnaround time? Yes No If no, what was the turnaround time? _____
 Approved by: _____ Signature: _____ Company: _____ Date: _____

Pink - Client
Yellow - Laboratory
White - Laboratory