MPDS-UN0752-03 August 2, 1994

Unocal Corporation 2000 Crow Canyon Place, Suite 400 P.O. Box 5155 San Ramon, California 94583

Attention: Ms. Tina R. Berry

RE: Quarterly Data Report

Unocal Service Station #0752

800 Harrison Street Oakland, California

Dear Ms. Berry:

This data report presents the results of the most recent quarter of monitoring and sampling of the monitoring wells at the referenced site by MPDS Services, Inc.

### RECENT FIELD ACTIVITIES

The monitoring wells that were monitored and sampled during this quarter are indicated in Table 1. Prior to sampling, the wells were checked for depth to water and the presence of free product or sheen. The monitoring data and the ground water elevations are summarized in Table 1. The ground water flow direction during the most recent quarter is shown on the attached Figure 1.

Ground water samples were collected on July 5, 1994. Prior to sampling, the wells were each purged of between 8 and 10.5 gallons of water. Samples were then collected using a clean Teflon bailer. The samples were decanted into clean VOA vials and/or one-liter amber bottles, as appropriate, which were then sealed with Teflon-lined screw caps, labeled, and stored in a cooler, on ice, until delivery to a state-certified laboratory. MPDS Services, Inc. transported the purged ground water to the Unocal Refinery located in Rodeo, California, for treatment and discharge to San Pablo Bay under NPDES permit.

### ANALYTICAL RESULTS

The ground water samples were analyzed at Sequoia Analytical Laboratory and were accompanied by properly executed Chain of Custody documentation. The analytical results of the ground water samples collected to date are summarized in Tables 2, 3, and 4. The concentrations of Total Petroleum Hydrocarbons (TPH) as gasoline and benzene detected in the ground water samples collected this quarter are shown

MPDS-UN0752-03 August 2, 1994 Page 2

on the attached Figure 2. Copies of the laboratory analytical results and the Chain of Custody documentation are attached to this report.

### **LIMITATIONS**

Environmental changes, either naturally-occurring or artificially-induced, may cause changes in ground water levels and flow paths, thereby changing the extent and concentration of any contaminants.

### **DISTRIBUTION**

A copy of this report should be sent to Ms. Jennifer Eberle of the Alameda County Health Care Services Agency.

If you have any questions regarding this report, please do not hesitate to call at (510) 602-5120.

Sincerely,

MPDS Services, Inc.

Talin Kaloustian Staff Engineer

Joel G. Greger, C.E.G.

God 17 M

Senior Engineering Geologist

License No. EG 1633 Exp. Date 8/31/96

/dlh

Attachments: Tables 1 through 4

Location Map Figures 1 & 2

Laboratory Analyses

Chain of Custody documentation

cc: Mr. Robert H. Kezerian, Kaprealian Engineering, Inc.



TABLE 1
SUMMARY OF MONITORING DATA

<del>-</del>						
	Ground Water	Depth to	Product			Total Well
Well #	Elevation (feet)	Water (feet)◆	Thickness <u>(feet)</u>	<u>Sheen</u>	Purged (gallons)	Depth (feet)◆
				<b>3.</b>		
	(Mon	itored and	Sampled on Jul	y 5, 19	94)	
MW1	15.42	19.27	0	No	10	33.52
MW2	15.65	19.07	0	No	8.5	31.02
MW3	15.00	18.14	0 .	No	9	31.33
MW4	15.04	17.67	0	No	10.5	32.59
MW5	15.05	17.90	0	No	10	31.98
MW6	14.91	17.25	0	No	10	31.60
MW7	14.68	17.52	0	No	10	32.10
8WM	14.59	17.41	0	No	8	28.75
	(Moni	itored and	Sampled on Apr	il 2, 19	994)	
MWl	14.53	20.16	0	No	9.5	33.63
MW2	14.84	19.88	0	No	7.5	30.53
MW3	14.13	19.01:	0	No	8.5	30.97
MW4	14.18	18.53	0	No	10	32.51
MW5	14.27	18.68	0	No	9	31.57
MW6	14.01	18.15	0	No	9	31.21
MW7	13.70	18.50	0	No	9	31.45
8WM	13.70	18.30	0	No	6.5	27.32
	(Monit	tored and Sa	ampled on Janu	ary 3, 1	L994)	
MW1	14.17	20.52	0	No	9.5	33.85
MW2	14.51	20.21	0	No	7.5	31.00
MW3	13.74	19.40 🗸	0	No	8.5	31.35
MW4	13.78	18.93	0	No	9.5	32.58
MW5	13.90	19.05	0	No	9	31.95
MW6	13.62	18.54	0	No	9	31.58
MW7	13.29	18.91	0	No	9.5	32.23
8WM	13.27	18.73	0	No	7	28.74

TABLE 1 (Continued)

### SUMMARY OF MONITORING DATA

<u>Well #</u>	Ground Water Elevation (feet)	Water	Product Thickness (feet)	<u>Sheen</u>	Water Purged (gallons)	
	(Mon	itored and Sam	pled on Oc	tober 5, 1	.993)	
MW1	14.39	20.30	0	No	10	
MW2	14.77	19.95	0	No	8	
MW3	13.94	19.20	0	No	10	
MW4	13.97	18.74	0	No	10	
MW5	14.12	18.83	0	No	10	
MW6	13.81	18.35	0	No	10	
MW7	13.44	18.76	0	No	10	
MW8	13.43	18.57	0	No	8	

Well #	Well Casing Elevation (feet)*
MWl	34.69
MW2	34.72
KWM3	33.14
MW4	32.71
MW5	32.95
MW6	32.16
MW7	32.20
8WM	32.00

- The depth to water level and total well depth measurements were taken from the top of the well casings.
- \* The elevations of the top of the well casings are relative to Mean Sea Level (MSL), per the City of Oakland benchmark disk stamped "25/A" at the northeast corner of 7th and Harrison (elevation = 28.81 MSL).

Note: Monitoring data prior to January 3, 1994, were provided by Kaprealian Engineering, Inc.

TABLE 2
SUMMARY OF LABORATORY ANALYSES
WATER

		·TPH as	TPH as			Ethyl-	
<u>Date</u>	<u>Well #</u>	Diesel	<u>Gasoline</u>	<u>Benzene</u>	<u>Toluene</u>	<u>benzene</u>	<u>Xylenes</u>
7/05/94	MW1		250	4.8	13	1.2	7.3
<b>.</b>	MW2		160 🔨	16 /	ND	0.73	10
	MW3		25,000***	ND /	ND	ND	ND
	MW4		190**	ND /	ND	ND	ND
	MW5		2,200 🗸	: 97 €	8.4	37	36
	MW6		ND (	ND /	ND	ND	ND
	MW7		ND 🗸	ND /	ND	ND	ND
	8WM	<b></b>	730 /	17/	ND	1.6	ND
4/02/94	MW1	ND	ND	ND	ND	ND	ND
	MW2		ND ·	0.65	ND	ND	0.99
	MW3		6,000	800	30	140	110
	MW4		89	ND	ND	ND	ND
	MW5		1,800 .	46	5.1	38	35
	MW6		5,300*	ND	ND	ND	ND
	MW7		360	2.0	ND	ND	0.80
	8WM		150	1.2	ND	ND	ND
1/03/94	MW1	ND	ND	ND ·	ND	ND	ND
	MW2		260 ~	25	ND	5.5	26
	MW3	₩ →	4,900	830	100	170	150
	MW4		210.	ND	ND	0.76	1.6
	MW5		1,500	44	ND	42	46
	MW6		1,400	57	ND	8.5	11
	MW7		ND	0.93	ND	0.75	1.9
	MW8		ND	ND	ND	ND	ND
10/05/93	MWl	57♦	92**	1.5	ND	ND	0.72
	MW2		120	12	ND	2.1	12
	EWM3		9,200	720	88	140	140
	MW4		130**	ND	ND	ND	ND
	MW5	<b>→</b> +	1,700.	70	6.2	54	40
	MW6		1,400	34	ND	5.3	7.3
	MW7		360	10	1.2	0.91	0.99
	8WM		120**	1.7	ND	ND	ND

TABLE 2 (Continued)

# SUMMARY OF LABORATORY ANALYSES WATER

		romi — —	TITALE			mebad	
<u>Date</u>	Well #	TPH as <u>Diesel</u>	TPH as <u>Gasoline</u>	Benzene	<u>Toluene</u>	Ethyl- benzene	<u>Xylenes</u>
7/23/93	MW1	ND	ND	0.50	0.66	ND	ND
	MW2	<b></b>	66	1.8	ND	2.5	2.0
	MW3		4,400	660	26	160	82
	MW4		85*	ND	ND	ND	ND
	MW5		2,000	122	8.0	68	47
	MW6		580	19	0.99	3.4	2.7
	MW7		790	23	3.3	28	5.4
	MW8		260	5.1	ND	0.60	ND
4/28/93	MW1	470♦♦	920	3.1	2.3	1.2	9.7
	MW2		1,300	76	. 1.9	130	87
	MW3		2,600	220	7.6	41	27
	MW4		ND	ND	ND	ND	ND
	MW5		6,700	200	190	250	430
	MW6		1,200	54	1.5	11	5.3
	MW7		110	2.8	1.3	1.4	1.7
	8WM		450	18	1.8	1.8	1.4
12/21/92	MW1	ND	95	0.69	ND	ND	1.0
	MW2	~ w	960	97	3.2	74	96
	EWM		8,500	1,500	150	310	330
	MW4		220*	ND	ND	0.97	0.74
	MW5		1,700	51	4.7	83	34
	MW6		2,300	370	11	39	15
10/19/92	MW4		480	0.51	2.1	2.8	6.8
	MW5		2,700	61	5.0	100	61
	MW6		3,900	420	12	60	28
9/15/92	MW1	ND	76	1.0	ND	ND	ND
	MW2		1,300	91	5.7	80	110
	KWM3		10,000	1,900	330	400	580
6/30/92	MW1	120	ND	ND	ND	ND	ND
	MW2		76	9.3	0.76	4.8	6.9
	KWM3		8,900	1,900	210	430	550

TABLE 2 (Continued)

## SUMMARY OF LABORATORY ANALYSES WATER

<u>Date</u>	<u>Well #</u>	TPH as <u>Diesel</u>	TPH as <u>Gasoline</u>	<u>Benzene</u>	<u>Toluene</u>	Ethyl - <u>benzene</u>	<u>Xylenes</u>
4/02/92	MW1	94	ND	ND	ND	ND	ND
	MW2		88	12	0.32	6.3	7.2
	MW3		8,000	1,400	200	300	310
12/30/91	MW1	ND	ND	ND .	ND	ND	ND
	MW2		91	16	0.89	11	1.9
	MW3		7,200	2,100	690	410	550
9/30/91	MW1	ND	ND	ND	ND	ND	ND
	MW2		130	18	0.53	14	9.6
	MW3		6,800	1,400	130	290	240
6/05/91	MW1	ND	47	ND	ND	ND	ND
	MW2	<b> +-</b>	49	ND	ND	ND	ND
	мwз		5,800	1,200	40	140	97

- Sequoia Analytical Laboratory reported that the hydrocarbons detected appeared to be a non-diesel mixture.
- ♦♦ Sequoia Analytical Laboratory reported that the hydrocarbons detected appeared to be a diesel and non-diesel mixture.
- \* Sequoia Analytical Laboratory reported that the hydrocarbons detected appeared to be a gasoline and non-gasoline mixture.
- \*\* Sequoia Analytical Laboratory reported that the hydrocarbons detected appeared to be a non-gasoline mixture.
- ND = Non-detectable.
- -- Indicates analysis was not performed.

Results are in micrograms per liter ( $\mu g/L$ ), unless otherwise indicated.

Note: Laboratory analyses data prior to January 3, 1994, were provided by Kaprealian Engineering, Inc.

TABLE 3
SUMMARY OF LABORATORY ANALYSES
WATER

<u>Date</u>	<u>Well #</u>	<u>Chloroform</u>	<u>Tetrachloroethene</u>	<u>Trichloroethene</u>
4/02/94	MW1	15	1.1	0.68
1/03/94	MW1 * MW4 * * MW8 ♦	16 9.0 1.5	1.4 1.0 1.2	0.93 ND ND
10/05/93	MW1	13	1.3	0.66
7/23/93	MW1	16	1.3	0.91
4/28/93	MWl♦♦	12	0.89	0.85
12/21/92	MW1	12	1.4	0.83
9/15/92	MW1	12	2.2	1.3
6/30/92	MWl	9.5	2.2	1.3
4/02/92	MW1	7.1	2.6	1.4
12/30/91	MWl	6.4	2.1	0.9
9/30/91	MW1			
6/04/91	MWl	7.8	2.9	1.3

### TABLE 3 (Continued)

## SUMMARY OF LABORATORY ANALYSES WATER

- \* A fuel fingerprint analysis was conducted on this sample. Sequoia Analytical Laboratory reported that total extractable petroleum hydrocarbons in this sample were not detected in high enough concentrations to compare with known standards and approximate their make-up.
- \*\* Methyl tert butyl ether (MTBE) was detected at a concentration of 240  $\mu g/L$ .
- 1,2-dichloroethane was detected at a concentration of 4.0  $\mu$ g/L, and MTBE was detected at a concentration of 51  $\mu$ g/L.
- ++ 1,2-dichloroethane was detected at a concentration of 1.1  $\mu$ g/L.

ND = Non-detectable.

-- Indicates analysis was not performed.

Results are in micrograms per liter  $(\mu g/L)$ , unless otherwise indicated.

- Note: All EPA method 8010 constituents were non-detectable, except as indicated above.
  - Laboratory analyses data prior to January 3, 1994, were provided by Kaprealian Engineering, Inc.

TABLE 4
SUMMARY OF LABORATORY ANALYSES
WATER

<u>Date</u>	Well #	<u>TOG</u>	Cadmium	Chromium	Lead	Nickel	Zinc
4/02/92	MW1	ND	ND	0.015	0.016	ND	0.020
12/30/91	MW1	ND	ND	0.0078	0.0057	ND	0.046
9/30/91	MW1	ND	ND	0.019	ND	ND	0.11
6/05/91	MWl	ND	ND	0.0083	0.011	0.063	0.023

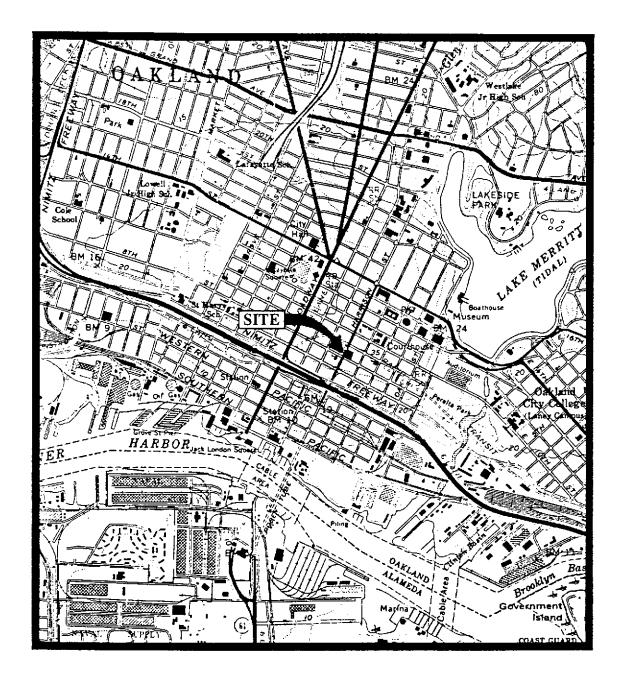
TOG = Total Oil & Grease.

ND = Non-detectable.

Results are in milligrams per liter (mg/L), unless otherwise indicated.

Note: Laboratory analyses data were provided by Kaprealian Engineering, Inc.

1

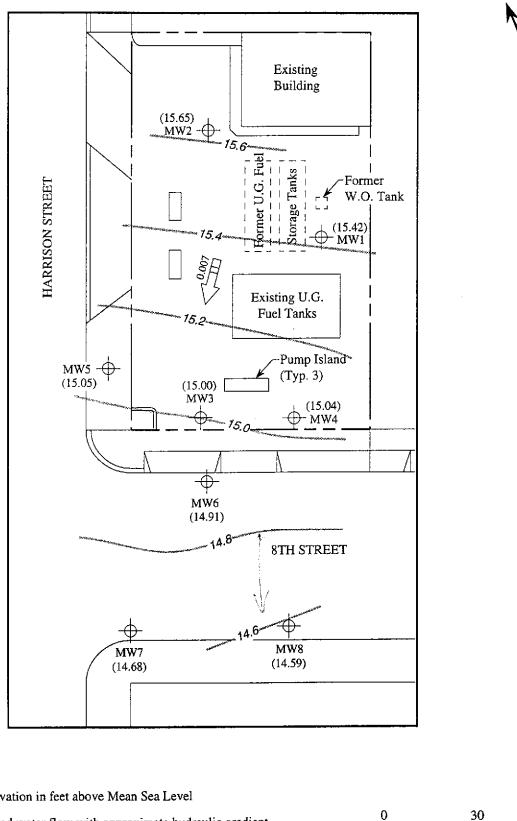


Base modified from 7.5 minute U.S.G.S. Oakland West Quadrangle (photorevised 1980)

O 2000 4000
Approx. scale feet



UNOCAL SERVICE STATION #0752 800 HARRISON STREET OAKLAND, CALIFORNIA LOCATION MAP



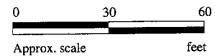
### **LEGEND**

- Monitoring well

( ) Ground water elevation in feet above Mean Sea Level

Direction of ground water flow with approximate hydraulic gradient

Contours of ground water elevation

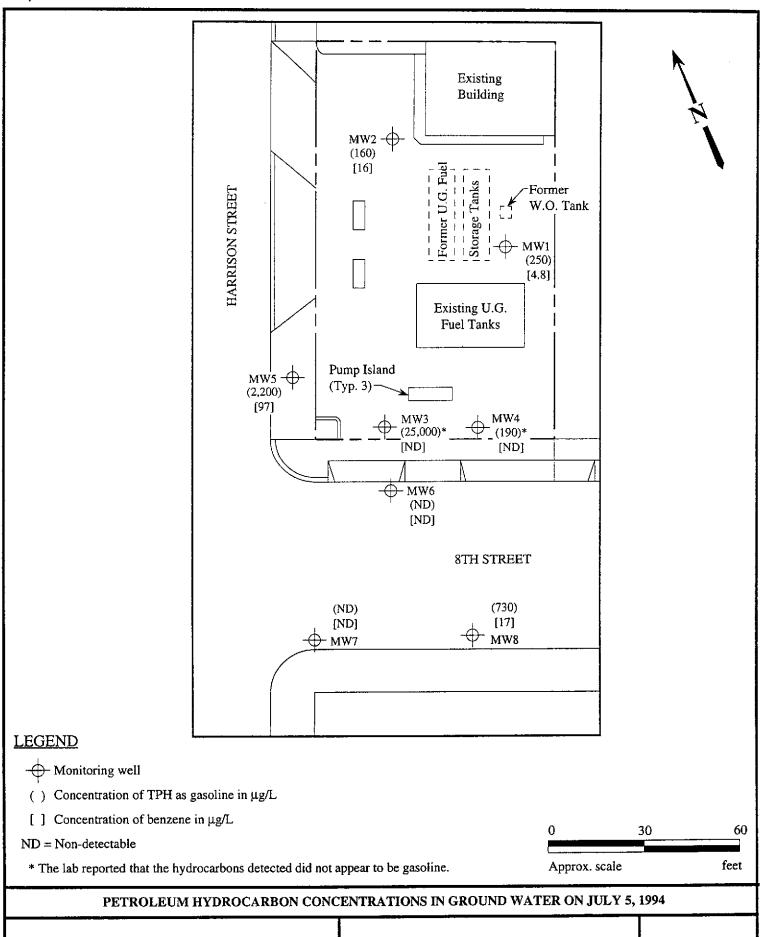


### POTENTIOMETRIC SURFACE MAP FOR THE JULY 5, 1994 MONITORING EVENT



**UNOCAL SERVICE STATION #0752** 800 HARRISON STREET OAKLAND, CALIFORNIA

**FIGURE** 



SERVICES, INCORPORATED

**UNOCAL SERVICE STATION #0752** 800 HARRISON STREET OAKLAND, CALIFORNIA

**FIGURE** 



680 Chesapeake Drive 1900 Bates Avenue, Suite L Concord, CA 94520 819 Striker Avenue, Suite 8 Sacramento, CA 95834

Redwood City, CA 94063

(415) 364-9600 (510) 686-9600 (916) 921-9600

FAX (415) 364-9233 FAX (510) 686-9689 FAX (916) 921-0100

MPDS Services

2401 Stanwell Dr., Ste. 400 Concord, CA 94520

Client Project ID: Matrix Descript:

Unocal #0752, 800 Harrison, Oakland

Sampled: Received:

Jul 5, 1994 Jul 5, 1994

Attention: Avo Avedessian

Analysis Method: First Sample #:

Water EPA 5030/8015/8020

Reported:

Jul 19, 1994

### TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

407-0346

Sample Number	Sample Description	Purgeable Hydrocarbons μg/L	<b>Benzene</b> μg/L	<b>Toluene</b> μg/L	Ethyl Benzene μg/L	Total Xylenes μg/L
407-0346	MW-1	250	4.8 /	13	1.2	7.3
407-0347	MW-2	160 /	16 /	ND.	0.73	10
407-0348	MW-3	25,000*	ND /	ND	ND	ND
407-0349	MW-4	190*	ND /	ND	ND	ND
407-0350	MW-5	2,200	97 /	8.4	37	36
407-0351	MW-6	ND /	ND /	ND	ND	ND
407-0352	MW-7	ND /	ND /	ND	ND	ND
407-0353	MW-8	730	17 /	ND	1.6	ND

Hydrocarbons detected did not appear to be gasoline.

Detection Limits:	50	A EA	A EA	ο Εο	0.50	
I Detection Limits:	<b>3</b> 0	0.50	0.50	0.50	0.50	

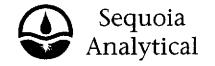
Total Purgeable Petroleum Hydrocarbons are quantitated against a gasoline standard. Analytes reported as ND were not present above the stated limit of detection.

### SEQUOIA ANALYTICAL, #1271

Signature on File

Alan B. Kemp Project Manager





680 Chesapeake Drive Redwood City, CA 94063 1900 Bates Avenue, Suite L Concord, CA 94520 819 Striker Avenue, Suite 8 Sacramento, CA 95834

Redwood City, CA 94063

(415) 364-9600 (510) 686-9600 (916) 921-9600 FAX (415) 364-9233 FAX (510) 686-9689 FAX (916) 921-0100

MPDS Services 2401 Stanwell Dr., Ste. 400 Concord, CA 94520 Attention: Avo Avedessian

rices Client Project ID: Unocal #0752, 800 Harrison, Oakland Sampled: Jul 5, 1994 vell Dr., Ste. 400 Matrix Descript: Water Received: Jul 5, 1994

Analysis Method: EPA 5030/8015/8020

Reported: Jul 19, 1994

### TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

Sample Number	Sample Description	Chromatogram Pattern	DL Mult Factor	Date Analyzed	Instrument ID	Surrogate Recovery, % (QC Limits: 70-130%)
407-0346	MW-1	Gasoline	1	7/17/94	HP-2	99
407-0347	MW-2	Gasoline	1	7/17/94	HP-2	105
407-0348	MW-3	Discrete Peak*	400	7/18/94	HP-2	98
407-0349	MW-4	Discrete Peak*	2	7/18/94	HP-2	99
407-0350	MW-5	Gasoline	10	7/17/94	HP-2	91
407-0351	MW-6		1	7/17/94	HP-2	83
407-0352	MW-7		1	7/17/94	HP-2	90
407-0353	MW-8	Gasoline	1	7/17/94	HP-2	102

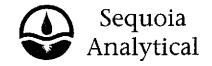
SEQUOIA ANALYTICAL, #1271

Signature on File

Alan B. Kemp Project Manager



<sup>\*</sup>Discrete Peak refers to an unidentified peak in the MTBE range.



680 Chesapeake Drive 1900 Bates Avenue, Suite L 819 Striker Avenue, Suite 8

Redwood City, CA 94063 Concord, CA 94520 Sacramento, CA 95834 (415) 364-9600 (510) 686-9600 (916) 921-9600 FAX (415) 364-9233 FAX (510) 686-9689 FAX (916) 921-0100

MPDS Services

2401 Stanwell Dr., Ste. 400 Concord, CA 94520 Client Project ID:

Unocal #0752, 800 Harrison, Oakland

Matrix:

Liquid

Attention: Avo Avedessian

QC Sample Group: 4070346-53

Reported:

Jul 20, 1994

### QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl	Xylenes
			Benzene	-
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	J. Fontecha	J. Fontecha	J. Fontecha	J. Fontecha
MS/MSD				,
Batch#:	4070211	4070211	4070211	4070211
Date Prepared:	7/17/94	7/17/94	7/17/94	7/17/94
Date Analyzed:	7/17/94	7/17/94	7/17/94	7/17/94
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2
Conc. Spiked:	20 μg/L	20 μg/L	20 μg/L	60 μg/L
Matrix Spike				
% Recovery:	90	100	105	105
Matrix Spike				
Duplicate %				
Recovery:	95	105	110	110
Relative %				
Difference:	5.4	4.9	4.7	4.7

LCS Batch#:	1LCS071794	1LCS071794	1LCS071794	1LCS071794
Date Prepared:	7/17/94	7/17/94	7/17/94	7/17/94
Date Analyzed:	7/17/94	7/17/94	7/17/94	7/17/94
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2
LCS %				
Recovery:	96	103	106	108
% Recovery				
Control Limits:	71-133	72-128	72-130	71-120

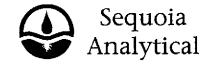
## SEQUOIA ANALYTICAL, #1271 | pr

Signature on File

Alan B. Kemp 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.





680 Chesapeake Drive 1900 Bates Avenue, Suite L 819 Striker Avenue, Suite 8

Redwood City, CA 94063 Concord, CA 94520 Sacramento, CA 95834 (415) 364-9600 (510) 686-9600 (916) 921-9600 FAX (415) 364-9233 FAX (510) 686-9689 FAX (916) 921-0100

MPDS Services

2401 Stanwell Dr., Ste. 400 Concord, CA 94520

Client Project ID:

Unocal #0752, 800 Harrison, Oakland

Matrix:

Liquid

Attention: Avo Avedessian

QC Sample Group: 4070346-53

Reported:

Jul 20, 1994

### **QUALITY CONTROL DATA REPORT**

ANALYTE	Benzene	Toluene	Ethyl	Xylenes	
			Benzene		
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020	
Analyst:	J. Fontecha	J. Fontecha	J. Fontecha	J. Fontecha	
MS/MSD				,	
Batch#:	4070289	4070289	4070289	4070289	
Date Prepared:	7/18/94	7/18/94	7/18/94	7/18/94	
Date Analyzed:	7/18/94	7/18/94	7/18/94	7/18/94	
nstrument I.D.#:	HP-2	HP-2	HP-2	HP-2	
Conc. Spiked:	20 μg/L	20 μg/L	$20\mu\mathrm{g/L}$	60 µg/L	
Matrix Spike					
% Recovery:	90	105	105	110	
Matrix Spike Duplicate %					
Recovery:	90	100	105	108	
Relative %					
Difference:	0.0	4.9	0.0	1.8	

LCS Batch#:	1LCS071894	1LCS071894	1LCS071894	1LCS071894		
Date Prepared:	7/18/94	7/18/94	7/18/94	7/18/94		
Date Analyzed:	7/18/94	7/18/94	7/18/94	7/18/94		
Instrument I.D.#:	HP-2	HP-2	HP-2	HP-2		
LCS %						
Recovery:	89	98	102	105		
% Recovery					 	
Control Limits:	71-133	72-128	72-130	71-120		

### **SEQUOIA ANALYTICAL, #1271**

Signature on File

Alan B. Kemp 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.



## M P D S Services, Inc.

2401 Stanwell Drive, Suite 400, Concord, CA 94520 Tel: (510) 602-5120 Fax: (510) 689-1918

### CHAIN OF CUSTODY

(Joe) HOVSIA AJEMIAN			UNOCAL S/S # 0752 CITY: Oskland					ANALYSES REQUESTED								TURN AROUND TIME:	
WITNESSING AGENCY				ADDRESS: 800 Harrison				TPH-GAS BTEX	TPH-DIESEL	m	0					Regular	
SAMPLE ID NO.	DATE	TIME	WATER	(RAB	СОМР	NO, OF CONT.	SAMPLING LOCATION	TPH BTE	-HªH	T0G	8010					REMARKS	
ww-I	7-5-94	9125 A.m	1	J		2 (VOA)	Wells	J								4070346 A	
MW-2	7.	10105	J	/		"	"	<b>√</b>								4070347	
nw-3	,	1:55	1	1		"	2	J					!		<b>-</b>	4070348	
mw-4	"	10/38 A.M	1	1		′,	1,	J								4070349	
MW-5	9	1:25 P.M		1		11	4	J								4070350	
Mw-6	"	12:40 P.m	✓	/		2	7	1								4070351	
nw-7	"	11:20 K.M	/	/		1/	′,	J							<del>-</del>	4070352	
mw-8	"	11:55 A.M	1	/		′′	,/	1								4070353 √	
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RELINQUISHED BY:		3135			THE FOLLOWING MUST BE COMPLETED BY THE LABORATORY ACCEPTING SAMPLES FOR ANALYSES:  1. HAVE ALL SAMPLES RECEIVED FOR ANALYSIS BEEN STORED ON ICE?							AMPLES FOR ANALYSES:					
Spe Louis		7-5	- 94		ISIGNATURES O	2. WILL SAMPLES REMAIN REFRIGERATED UNTIL ANALYZED?											
(SIGNATURE)					3. DID ANY SAMPLES RECEIVED FOR ANALYSIS HAVE HEAD SPACE?												
75		7-	(v.		CA KOCKY 1/6/94 115		4. WERE SAMPLES IN APPROPRIATE CONTAINERS AND PROPERLY PACKAGED?							GED?			
(SIGNATURE)			ISIGNATURE)			4. WERE SAMPLES IN APPROPRIATE CONTAINERS AND PROPERLY PACKAGED?  CONTAINERS AND PROPERLY PACKAGED?  TITLE: DATE:  SAL-ZULL CROSTY											