

97D#

July 28, 1995

Alameda County Health Care Services 1131 Harbor Bay Parkway, 2nd Floor Alameda, CA 94502

Attention: Ms. Susan Hugo

RE: Wells Fargo Bank

(Walter Blumert Paint Co.)

490 - 43rd Street Oakland, California

Dear Ms. Hugo:

Per the request of Mr. Rick Montesano of Paradiso Mechanical, Inc., enclosed please find our report dated July 27, 1995, for the above referenced site.

If you should have any questions, please feel free to call our office at (510) 602-5100.

Sincerely,

Kaprealian Engineering, Inc.

Judy A. Dewey

Executive Secretary

jad\82

Enclosure

cc: Mr. Rick Montesano, Paradiso Mechanical

Wells Fargo Bank 525 Market Street, 18th Floor MAC #0103-181 San Francisco, CA 94105

Attention: Mr. Jeffrey Hirsch

RE: Quarterly Report
Wells Fargo Bank
(Walter Blumert C

(Walter Blumert Co., Inc.)

490 - 43rd Street Oakland, California

Dear Mr. Hirsch:

This Kaprealian Engineering, Inc. (KEI) report presents the results of the most recent quarter of monitoring and sampling of the monitoring wells at the referenced property. The wells are currently monitored and sampled on a quarterly basis.

SITE DESCRIPTION AND BACKGROUND

The subject property formerly contained one underground gasoline storage tank and one underground paint thinner storage tank. The two underground storage tanks were removed from the site in December of 1991. The underground storage tank pit was subsequently overexcavated in order to remove contaminated soil. Three monitoring wells (one on-site and two off-site) have been installed and two exploratory borings (off-site) have been drilled at and in the vicinity of the site.

A site description, detailed background information including a summary of all of the soil and ground water subsurface investigation/remediation work conducted to date, site hydrogeologic conditions, and tables that summarize all of the soil and ground water sample analytical results are presented in KEI's report (KEI-P91-1201.R6) dated July 20, 1994.

RECENT FIELD ACTIVITIES

The three monitoring wells (MW1 through MW3) were monitored three times and were sampled once during the quarter. Additionally, the wells were also purged on two occasions during the quarter. During monitoring, the wells were checked for depth to water and the presence of free product. Prior to sampling, the wells were also checked for the presence of a sheen. No free product or sheen was noted in any of the wells during the quarter. The monitoring data collected this quarter are summarized in Table 1.

KEI-P91-1201.QR6
July 27, 1995
Page 2

Ground water samples were collected from the wells on June 28, 1995. Prior to sampling, the wells were each purged of approximately 8 gallons of water by the use of a surface pump. During purging operations, the field parameters pH, temperature, and electrical conductivity were recorded and are presented in Table 2. Once the field parameters were observed to stabilize, and a minimum of approximately four casing volumes had been removed from each well, 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.

HYDROLOGY

The measured depth to ground water at the property on June 28, 1995, ranged between 10.91 and 10.99 feet. Based on the water level data gathered on June 28, 1995, the ground water flow direction appeared to be to the southwest, as shown on the attached Ground Water Flow Direction Map, Figure 1. The ground water flow direction has been predominantly to the southwest for the past six quarters. The average hydraulic gradient at the site on June 28, 1995, was approximately 0.02.

ANALYTICAL RESULTS

The ground water samples collected this quarter were analyzed at Sequoia Analytical Laboratory and were accompanied by properly executed Chain of Custody documentation. The samples were analyzed for total petroleum hydrocarbons (TPH) as gasoline by EPA method 5030/modified 8015, benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA method 8020, and TPH as paint thinner by EPA method 3510/modified 8015.

Analytical results for all of the ground water samples collected from the monitoring wells to date are summarized in Table 3. The concentrations of TPH as gasoline, benzene, and TPH as paint thinner detected in the ground water samples collected this quarter are shown on the attached Figure 2. Copies of the laboratory analytical results and the Chain of Custody documentation are attached to this report.

DISCUSSION

Based on the analytical results of the ground water samples collected and evaluated to date, KEI recommends the continuation of the current ground water monitoring and sampling program. The three wells (MW1, MW2, and MW3) are monitored and sampled on a quarterly basis. Ground water samples are analyzed for TPH as

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gasoline, TPH as paint thinner, and BTEX.

Additionally, previous intermittent purging of the three monitoring wells does not appear to have significantly impacted the concentrations of dissolved hydrocarbons in the ground water. Therefore, purging of the three wells has been discontinued.

Lastly, as previously reported, it is KEI's understanding that an off-site underground storage tank, located under the sidewalk and downgradient of the subject property, currently exists. Based on an agreement with the Alameda County Health Care Services (ACHCS) Agency, additional subsurface investigative work will be evaluated subsequent to the removal of the subject off-site underground storage tank by the tank owner.

DISTRIBUTION

A copy of this report should be sent to Ms. Susan Hugo of the ACHCS, and to the Regional Water Quality Control Board, San Francisco Bay Region.

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.

Our studies assume that the field and laboratory data are reasonably representative of the site as a whole, and assume that subsurface conditions are reasonably conducive to interpolation and extrapolation.

The results of this study are based on the data obtained from the field and laboratory analyses obtained from a state-certified laboratory. We have analyzed these data using what we believe to be currently applicable engineering techniques and principles in the Northern California region. We make no warranty, either expressed or implied, regarding the above, including laboratory analyses, except that our services have been performed in accordance with generally accepted professional principles and practices existing for such work.

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If you have any questions regarding this report, please do not hesitate to call at (510) 602-5100.

GEO

JOEL G. GREGER
No. EG 1633
CERTIFIED
ENGINEERING
GEOLOGIST

Sincerely,

Kaprealian Engineering, Inc.

Joel G. Greger, C.E.G. Senior Engineering Geologist

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

Robert H. Kezerian Project Manager

RA-11.12

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Attachments: Tables 1, 2 & 3

Location Map

Ground Water Flow Direction Map - Figure 1
Petroleum Hydrocarbon Concentrations - Figure 2

Laboratory Analyses

Chain of Custody documentation

TABLE 1
SUMMARY OF MONITORING DATA

Well #	Ground Water Elevation (feet)	Depth to Water (feet)◆	Product Thickness (feet)	<u>Sheen</u>	Water Purged (gallons)	Well Depth (feet)◆
	(Monit	ored and Sam	pled on June	28, 199	5)	
MW1 MW2 MW3	80.11 79.60 79.91	10.91 10.95 10.99	0 0 0	No No No	8 8 8	22.84 21.36 21.77
	(Moni	tored and Pu	rged on May	10, 1995)	
MW1 MW2 MW3	80.91 80.55 80.74	10.11 10.00 10.16	0 0 0		50 50 50	* * *
		(Monitored o	n April 12,	1995)		
MW1 MW2 MW3	81.31 80.96 81.18	9.71 9.59 9.72	0 0 0		0 0 0	* * *

	Top of Casing Elevation
Well #	<u>(feet)*</u>
	_
MW1	91.02
MW2	90.55
MW3	90.90

- ♦ The depth to water level and total well depth measurements were taken from the top of the well casings.
- * Based on the City of Oakland Benchmark #2859 (elevation = 83.05 Mean Sea Level).
- * Total well depth not measured.
- -- Sheen determination was not performed.

TABLE 2

RECORD OF THE TEMPERATURE, CONDUCTIVITY, AND pH VALUES
IN THE MONITORING WELLS DURING PURGING AND PRIOR TO SAMPLING

(Measured on June 28, 1995)

Well_#	Gallons p Casing Vol				Temperature (°F)	Conductivity ([µmhos/cm]x100)	<u>Hg</u>
MW1	2.03	10:30	0	0	73.4	4.90	7.24
			2	0.99	71.3	3.92	8.05
			4	1.97	71.2	3.99	7.63
			6	2.96	72.9	3.79	8.35
		10:40	8	3.94	73.2	3.70	8.43
MW2	1.77	12:20	0	0	79.3	5.56	7.10
			2	1.13	75.4	5.78	6.88
			4	2.26	72.8	5.79	6.89
			6	3.39	71.7	5.69	6.84
		12:40	8	4.52	71.6	5.66	6.80
MW3	1.83	11:20	0	0	76.4	3.86	8.96
			2	1.09	73.7	3.99	8.90
			4	2.19	73.5	4.01	8.66
			6	3.28	73.6	4.33	8.35
		11:40	8	4.37	73.3	4.45	8.29

TABLE 3
SUMMARY OF LABORATORY ANALYSES
WATER

Sample <u>Number</u>	TPH as <u>Paint Thinner</u>	TPH as <u>Gasoline</u>	<u>Benzene</u>	<u>Toluene</u>	Ethylbenzene	Xylenes
		(Collect	ed on Jun	e 28, 199	5)	
MW1 MW2 MW3	130 8,700 2,100	720 11,000 14,000	100 1,700 650	7.8 ND 18	23 230 70	32 78 54
		(Collecte	ed on Marc	ch 14, 19	95)	
MW1 MW2 MW3	65 670 480	630 14,000 5,600	39 1,500 250	ND 41 11	7.0 160 25	8.6 66 30
		(Collected	d on Decer	mber 8, 1	994)	
MW1 MW2 MW3	170 3,200 2,100	420 11,000 1,500	16 1,700 820	3.0 34 ND	2.9 200 52	2.7 86 28
		(Collected	on Septer	mber 13,	1994)	
MW1 MW2 MW3	73 5,400 8,700	170 12,000 6,800	6.6 1,400 430	1.6 50 14	2.4 200 45	3.3 89 37
		(Collect	eđ on Jun	e 16, 199	4)	
MW1 MW2 MW3	1,200 11,000 4,700	2,100 18,000 7,700	250 2,100 910	12 ND ND	27 200 86	38 70 50
		(Collected	on Decen	ber 13, 1	.993)	
MW1 MW2 MW3	820* 2,600 3,500	1,700 \\ 11,000 \\ 6,200 \\	170 1,400 580	22 66 120	19 150 65	48 94 120
		(Collecte	ed on Apr	il 29, 19	93)	
MW1** MW2** MW3**	600 4,100 5,800	290 11,000 8,500	31 2,400 840	1.9 51 17	2.7 76 40	5.4 160 42

TABLE 3 (Continued

SUMMARY OF LABORATORY ANALYSES WATER

- ♦ 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 paint thinner and non-paint thinner mixture.
- ** TPH as diesel was detected in MW1, MW2, and MW3 at concentrations of 650 μ g/L, 3,600 μ g/L, and 4,300 μ g/L, respectively; however, Sequoia Analytical Laboratory reported that the hydrocarbons detected did not appear to be diesel.

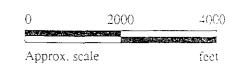
ND = Non-detectable.

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





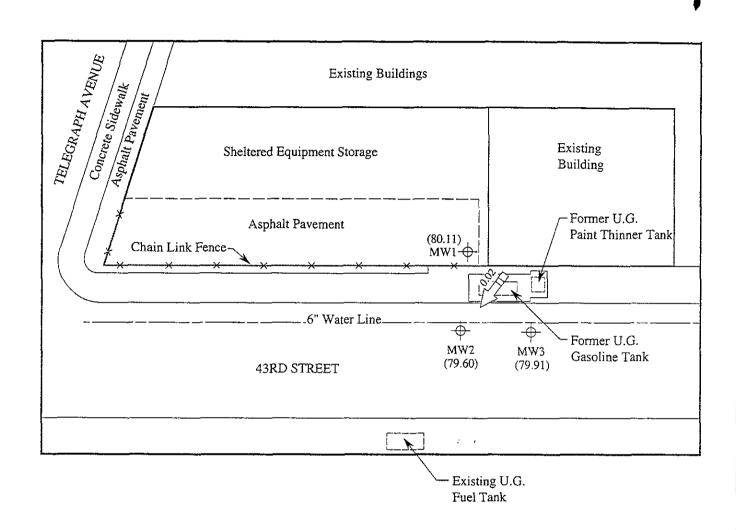
Base modified from 7.5 minute U.S.G.S. Oakland East and West Quadrangles (both photorevised 1980)





WELLS FARGO BANK (WALTER BLUMERT CO, INC.) 490 43RD STREET OAKLAND, CA

LOCATION MAP



LEGEND

Monitoring well

() 30 60

For Ground water elevation in feet above Mean Sea Level

Direction of ground water flow with approximate hydraulic gradient

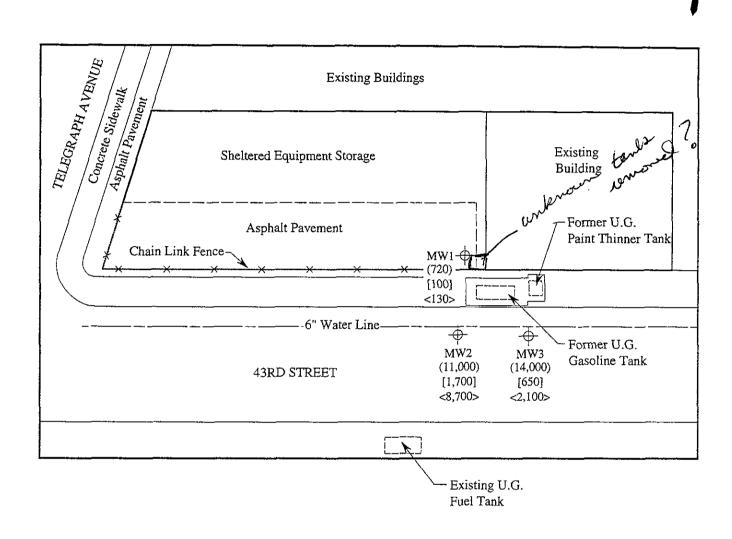
GROUND WATER FLOW DIRECTION MAP FOR THE JUNE 28, 1995 MONITORING EVENT



WELLS FARGO BANK (WALTER BLUMERT CO, INC.) 490 43RD STREET OAKLAND, CALIFORNIA

FIGURE

1



LEGEND

Monitoring well

- () Concentration of TPH as gasoline in µg/L
- [] Concentration of benzene in ug/L
- < > Concentration of TPH as paint thinner in µg/L

() 3() (6()

Approx scale

PETROLEUM HYDROCARBON CONCENTRATIONS IN GROUND WATER ON JUNE 28, 1995



WELLS FARGO BANK (WALTER BLUMERT CO, INC.) 490 43RD STREET OAKLAND, CALIFORNIA

FIGURE

feet

2



680 Chesapeake Drive 404 N. Wiget Lane 819 Striker Avenue, Suite 8 Sacramento, CA 95834

Redwood City, CA 94063 Walnut Creek, CA 94598

(415) 364-9600 (510) 988-9600 (916) 921-9600

FAX (415) 364-9233 FAX (510) 988-9673 FAX (916) 921-0100

Kaliforniako du destablida (heri MPDS Services 2401 Stanwell Dr., Ste. 300 Concord, CA 94520

Client Project ID: Wells Fargo Bank, 490 43rd St., Oakland Matrix Descript: Water

Sampled: Received:

Jun 28, 1995 Jun 28, 1995

Attention: Sarkis Karkarian Pranton kang berming se ng prodektang ng agyari agkandah masukaga palangga kanegarasi kalunthi baka in ng basa

Analysis Method: EPA 5030/8015 Mod./8020 First Sample #:

Reported:

Jul 13, 1995

TOTAL PURGEABLE PETROLEUM HYDROCARBONS with BTEX DISTINCTION

506-2132

Sample Number	Sample Description	Purgeable Hydrocarbons μg/L	Benzene μg/L	Toluene μg/L	Ethyl Benzene µg/L	Total Xylenes μg/L
506-2132	MW 1	720	100	7.8	23	32
506-2133	MW 2	11,000	1,700	ND	230	78
506-2134	MW 3	14,000	650	18	70	54

Detection Limits:	٣٨	0.50	0 E0	0.50	0.50	
Detection Limits.	30	0.50	0.50	0.50	0.50	

Total Purgeable Petrole im Hydrocarbons are quantitated against a fresh 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 404 N. Wiget Lane 819 Striker Avenue, Suite 8

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

(415) 364-9600 (510) 988-9600 (916) 921-9600

FAX (415) 364-9233 FAX (510) 988-9673 FAX (916) 921-0100

โทรดา และคดได้ได้ได้ สริศักร MPDS Services

2401 Stanwell Dr., Ste. 300 Concord, CA 94520

Client Project ID: Wells Fargo Bank, 490 43rd St., Oakland

Water

Analysis Method: EPA 5030/8015 Mod./8020

Jun 28, 1995 Sampled: Received: Reported:

Jun 28, 1995 Jul 13, 1995

Attention: Sarkis Karkarian First Sample #: 506-2132

Matrix Descript:

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
506-2132	MW 1	Gasoline	10	7/3/95	HP-9	99
506-2133	MW 2	Gasoline	100	7/5/95	HP-4	104
506-2134	MW 3	Gasoline	20	7/6/95	HP-9	110

SEQUOIA ANALYTICAL, #1271

Signature on File

Alan B Kemp Project Manager





680 Chesapeake Drive 404 N. Wiget Lane 819 Striker Avenue, Suite 8 Sacramento, CA 95834 .

Redwood City, CA 94063 Walnut Creek, CA 94598 (415) 364-9600 (510) 988-9600 (916) 921-9600 FAX (415) 364-9233 FAX (510) 988-9673 FAX (916) 921-0100

MPDS Services 2401 Stanwell Dr., Ste. 300 Concord, CA 94520 Attention: Sarkis Karkarian

Chromatogram Pattern:

Client Project ID: Wells Fargo Bank, 490 43rd St., Oakland Sample Matrix:

Water

Analysis Method: EPA 3510/8015 Mod. First Sample #: 506-2132

Sampled: Received:

Jun 28, 1995 : Jun 28, 19951

Reported:

Jul 13, 1995

TOTAL EXTRACTABLE PETROLEUM HYDROCARBONS AS PAINT THINNER

Paint Thinner Paint Thinner

Analyte	Reporting Limit μg/L	Sample I.D. 506-2132 MW 1	Sample I.D. 506-2133 MW 2	Sample I.D. 506-2134 MW 3		
Extractable Hydrocarbons	50	130	8700	2100		

Paint Thinner

Quality Control Data

Report Limit Multiplication Factor:	1.0	1.0	1.0
Date Extracted:	7/3/95	7/3/95	7/3/95
Date Analyzed:	7/5/95	7/5/95	7/5/95
Instrument Identification:	HP-3A	HP-3A	HP-3A

Extractable Hydrocarbons are quant, ated against a fresh paint thinner standard Analyses reported as N D, were not detected above the stated reporting, imit

SEQUOIA ANALYTICAL, #1271

Signature on File

Alan B Kemp Project Manager





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

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

(415) 364-9600 (510) 988-9600 (916) 921-9600 FAX (415) 364-9233 FAX (510) 988-9673 FAX (916) 921-0100

mandmak etkinin abet MPDS Services

§ 2401 Stanwell Dr., Ste. 300

Concord, CA 94520 Attention: Sarkis Karkarian Client Project ID: Wells Fargo Bank, 490 43rd St., Oakland

Liquid Matrix:

QC Sample Group: 5062132-34 to apresentation of the extension of the content of

Reported:

Jul 13, 1995

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl Benzene	Xylenes	Diesel	
Method: Analyst:	EPA 8020 M. Creusere	EPA 8020 M. Creusere	EPA 8020 M. Creusere	EPA 8020 M. Creusere	EPA 8015 Mod. J. Dinsay	
MS/MSD Batch#:	BLK070395	BLK070395	BLK070395	BLK070395	BLK070395	
Date Prepared: Date Analyzed: Instrument I.D.#: Conc. Spiked:	7/3/95 7/3/95 HP-9 20 µg/L	7/3/95 7/3/95 HP-9 20 µg/L	7/3/95 7/3/95 HP-9 20 µg/L	7/3/95 7/3/95 HP-9 60 µg/L	7/3/95 7/5/95 HP-3A 300 μg/L	
Matrix Spike % Recovery:	120	120	125	135	50	
Matrix Spike Duplicate % Recovery:	115	115	120	128	43	
Relative % Difference:	4.3	4.3	4.1	5.3	15	

LCS Batch#:	4LCS070395	4LCS070395	4LCS070395	4LCS070395	BLK070395
Date Prepared:	7/3/95	7/3/95	7/3/95	7/3/95	7/3/95
Date Analyzed:	7/3/95	7/3/95	7/3/95	7/3/95	7/5/95
Instrument I.D.#:	HP-9	HP-9	HP-9	HP-9	HP-3A
LCS % Recovery:	102	105	103	112	50
% Recovery Control Limits:		72-128	72-130	7*-120	38-122

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 fail within specified control limits due to matrix interference, the LCS recovery is to be used to validate the batch





680 Chesapeake Drive 404 N. Wiget Lane 819 Striker Avenue, Suite 8 Sacramento, CA 95834

Redwood City, CA 94063 Walnut Creek, CA 94598

(415) 364-9600 (510) 988-9600 (916) 921-9600 FAX (415) 364-9233 FAX (510) 988-9673 FAX (916) 921-0100

MPDS Services

2401 Stanwell Dr., Ste. 300

Concord, CA 94520 Attention: Sarkis Karkarian Client Project ID: Wells Fargo Bank, 490 43rd St., Oakland

Matrix: Liquid

QC Sample Group: 5062132-34 uraka di kabupun yan ji waayan uguba kara layayya firozada aru yayana guru angangyungyanaka ngawa kuganda, ugad

Reported:

Jul 13, 1995 ;

QUALITY CONTROL DATA REPORT

ANALYTE	Benzene	Toluene	Ethyl	Xylenes
			Benzene	-
Method:	EPA 8020	EPA 8020	EPA 8020	EPA 8020
Analyst:	M. Creusere	M. Creusere	M. Creusere	M. Creusere
MS/MSD				
Batch#:	5062178	5062178	5062178	5062178
Date Prepared:	7/5/95	7/5/96	7/5/9 5	7/5/95
Date Analyzed:	7/5/95	7/5/95	7/5/95	7/5/95
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4
Conc. Spiked:	20 µg/L	20 μg/L	20 μg/L	60 μg/L
Matrix Spike				
% Recovery:	85	90	90	90
Matrix Spike				
Duplicate %				
Recovery:	100	105	105	107
Relative %				
Difference:	16	15	15	17

LCS Batch#:	_CS Batch#: 2LCS070595		2LCS070595	2LCS070595	
Date Prepared: Date Analyzed:	7/5/95 7/5/95	7/5/95 7/5/95	7/5/95 7/5/95	7/5/95 7/5/95	
Instrument I.D.#:	HP-4	HP-4	HP-4	HP-4	
LCS % Recovery:	98	103	104	104	
% Recovery Control Limits:	71-133	72-128	72-130	71-120	

Please Note

SEQUOIA ANALYTICAL, #1271

Signature on File

Alan B Kemp Project Manager

The LCS is a control sample of known interferent tree 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 of 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





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(415) 364-9600 (510) 988-9600 (916) 921-9600 FAX (415) 364-9233 FAX (510) 988-9673 FAX (916) 921-0100

MPDS Services

2401 Stanwell Dr., Ste. 300

Concord, CA 94520

Attention: Sarkis Karkarian

. Disense makasi sakabat ni makasiwa wa wa 1991 ili

Client Project ID: Wells Fargo Bank, 490 43rd St., Oakland

Matrix: Liquid

QC Sample Group: 5062132-34 Reported: Jul 13, 1995 (OC Sample Group: 5062132-34

QUALITY CONTROL DATA REPORT

ANALYTE Benzene Toluene Ethyl Xylenes Benzene Method: EPA 8020 EPA 8020 EPA 8020 Analyst: J.Fontecha J.Fontecha J.Fontecha MS/MSD Batch#: 5062365 5062365 5062365 5062365
Analyst: J.Fontecha J.Fontecha J.Fontecha MS/MSD
Analyst: J.Fontecha J.Fontecha J.Fontecha MS/MSD
Date Prepared: 7/6/95 7/6/95 7/6/95
Date Analyzed: 7/6/95 7/6/95 7/6/95
Instrument I.D.#: HP-9 HP-9 HP-9
Conc. Spiked: 20 μg/L 20 μg/L 20 μg/L 60 μg/L
Matrix Spike
% Recovery: 115 115 115 130
Matrix Spike
Duplicate %
Recovery: 115 115 115 128
Relative %
Difference: 0.0 0.0 0.0 1.6

LCS Batch#:	4LCS070695	4LCS070695	4LCS070695	4LCS070695	
Date Prepared: Date Analyzed:	7/6/95 7/6/95	7/6/95 7/6/95	7/6/95 7/6/95	7/6/95 7/6/95	
Instrument i.D.#:	HP-9	HP-9	HP-9	HP-9	
LCS % Recovery:	97	100	98	107	
% 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 reacents 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



SERVICES, INCORPORATED

2401 Stanwell Drive, Suite 400

Concord, California 94520

Tel: (510) 602-5100, Fax: (510) 689-1918

CHAIN OF CUSTODY

SAMPLES A PERSONANCIA		SIS & Wells CITY: Oakland				ANALYSES REQUESTED								TURN AROUND TIME:		
ALEXANDER ARZOMANOV		UNOCAL SIS # Wells CITY: Oakland Fougo Bank ADDRESS: 490 43 rd st			TPH-GAS BTEX	TPH- DIESEL	_U	6	TPH AS. PAINT THINNER				Regular			
SAMPLE ID NO.	DATE	TIME	WATER	GRAB	СОМР	NO. OF CONT.	SAMPLING LOCATION	TPI	TPI	TOG	8010	7.04 0.41			a santana ana ana	REMARKS
MWI	6-28-95		/	V		3	well	V				1		5 06 2	132	A-C
MW2			✓.	V		3	ţı	✓	-			✓		5 06 2	133	
MW3			V	V		3	4	V				V		5062	2134	
		·	ļ													-
												-				-
											ļ					_
est thouse	ien av	DATE/T	IMÉ		F	ECEIVED BY:	DA	TE/TIME	THE FO	LLOWING I	MUST BE (COMPLETED	BY THE LA	BORATO	NY ACCEP	TINO SAMPLES FOR ANALYSES:
All RKelly (4)					1. HAVE ALL BAMPLES RECEIVED FOR ANALYSIS BEEN STORED ON ICET 465											
(SIGNATURE)				(SIGNATURE)			<u></u>	3. DID ANY SAMPLES RECEIVED FOR ANALYSIS HAVE HEAD SPACE?								
(SIGNATURE)			(SIGNATURE)													
(SIGNATURE)				(SIGNATURE)					4. WERE SAMPLES IN APPROPRIATE CONTAINERS AND PROPERLY PACK							AGED?
(SIGNATURE)				(SIGNATURE) SIGN				SIGNATURE: TITLE: DATE: RS Kelley Sample Control 6/28/95								

All water containers to be sampled for TPHG/BTEX, 8010 & 8240 are preserved with HCL. All water containers to be sampled for Lead or Metals are preserved with HN03. All other containers are suppreserved.