MARK BORSUK

Attorney at Law 1626 Yallejo Street San Francisco, CA 94123-5116 (415) 922-4740 FAX 922-1485 Internet: mborsuk@ix.netcom.com

February 12, 1996

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Mr. Thomas Peacock Supervising HMS, LOP ACHCSA 1131 Harbor Bay Parkway Alameda, CA 94501 (510) 567-6700 / FAX 337-9335 76325.3440@compuserve.com

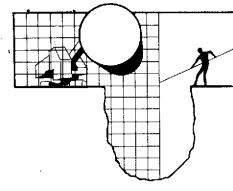
SUBJECT: IVQ95 Monitoring Well Sampling 1432 Harrison Street, Oakland, CA 94612 SITE ID 498

Dear Mr. Peacock:

Enclosed is the IVQ95 sampling data from Blaine Tech. If you have any questions, please contact me.

Sincerely yours,

Mark Borsuk



BLAINE TECH SERVICES INC.

985 TIMOTHY DRIVE SAN JOSE, CA 95133 (408) 995-5535 FAX (408) 293-8773

January 28, 1996

Mark Borusk 1626 Vallejo Street San Francisco, CA 94123-5116

> Site: 1432 Harrison Street Oakland, California

Date: December 20, 1995

GROUNDWATER SAMPLING REPORT 951220-W-1

Blaine Tech Services, Inc. performs specialized environmental sampling and documentation as an independent third party. In order to avoid compromising the objectivity necessary for the proper and disinterested performance of this work, Blaine Tech Services, Inc. does not participate in the interpretation of analytical results, or become involved with the marketing or installation of remedial systems.

This report deals with the groundwater well sampling performed by our firm in response to your request. Data collected in the course of our work at the site are presented in the TABLE OF WELL MONITORING DATA. This information was collected during our inspection, well evacuation and sample collection. Measurements include the total depth of the well and the depth to water. Water surfaces were further inspected for the presence of immiscibles. A series of electrical conductivity, pH, and temperature readings were obtained during well evacuation and at the time of sample collection.

STANDARD PRACTICES

Evacuation and Sampling Equipment

As shown in the TABLE OF WELL MONITORING DATA, the wells at this site were evacuated according to a protocol requirement for the three case volumes of water, before sampling. The wells were evacuated using bailers.

Samples were collected using bailers.

Bailers: A bailer, in its simplest form, is a hollow tube which has been fitted with a check valve at the lower end. The device can be lowered into a well by means of a cord. When the bailer enters the water, the check valve opens and liquid flows into the interior of the bailer. The bottom check valve prevents water from escaping when the bailer is drawn up and out of the well.

Two types of bailers are used in groundwater wells at sites where fuel hydrocarbons are of concern. The first type of bailer is made of a clear material such as acrylic plastic and is used to obtain a sample of the surface and the near surface liquids, in order to detect the presence of visible or measurable fuel hydrocarbon floating on the surface. The second type of bailer is made of Teflon or stainless steel and is used as an evacuation and/or sampling device.

Bailers are inexpensive and relatively easy to clean. Because they are manually operated, variations in operator technique may have a greater influence than would be found with more automated sampling equipment. Also where fuel hydrocarbons are involved, the bailer may include near surface contaminants that are not representative of water deeper in the well.

Decontamination

All apparatus is brought to the site in clean and serviceable condition. The equipment is decontaminated after each use and before leaving the site.

Effluent Materials

The evacuation process creates a volume of effluent water which must be contained. Blaine Tech Services, Inc. will place this water in appropriate containers of the client's choice or bring new 55 gallon DOT 17 E drums to the site, which are appropriate for the containment of the effluent materials. The determination of how to properly dispose of the effluent water must usually await the results of laboratory analyses of the sample collected from the groundwater

Blaine Tech Services, Inc. Report No. 951220-W-1

Page 2

well. If that sample does not establish whether or not the effluent water is contaminated, or if effluent from more than one source has been combined in the same container, it may be necessary to conduct additional analyses on the effluent material.

Sampling Methodology

Samples were obtained by standardized sampling procedures that follow an evacuation and sample collection protocol. The sampling methodology conforms to both State and Regional Water Quality Control Board standards and specifically adheres to EPA requirements for apparatus, sample containers and sample handling as specified in publication SW 846 and T.E.G.D. which is published separately.

Sample Containers

Sample containers are supplied by the laboratory performing the analyses.

Sample Handling Procedures

Following collection, samples are promptly placed in an ice chest containing deionized ice or an inert ice substitute such as Blue Ice or Super Ice. The samples are maintained in either an ice chest or a refrigerator until delivered into the custody of the laboratory.

Sample Designations

All sample containers are identified with both a sampling event number and a discrete sample identification number. Please note that the sampling event number is the number that appears on our chain of custody. It is roughly equivalent to a job number, but applies only to work done on a particular day of the year rather than spanning several days, as jobs and projects often do.

Chain of Custody

Samples are continuously maintained in an appropriate cooled container while in our custody and until delivered to the laboratory under our standard chain of custody. If the samples are taken charge of by a different party (such as another person from our office, a courier, etc.) prior to being delivered to the laboratory, appropriate release and acceptance records are made on the chain of custody (time, date and signature of person accepting custody of the samples).

Mark Borusk

Hazardous Materials Testing Laboratory

The samples obtained at this site were delivered to National Environmental Testing, Inc. in Santa Rosa, California. NET is certified by the California Department of Health Services as a Hazardous Materials Testing Laboratory, and is listed as DOHS HMTL #1386.

Personnel

All Blaine Tech Services, Inc. personnel receive 29 CFR 1910.120(e)(2) training as soon after being hired as is practical. In addition, many of our personnel have additional certifications that include specialized training in level B supplied air apparatus and the supervision of employees working on hazardous materials sites. Employees are not sent to a site unless we are confident they can adhere to any site safety provisions in force at the site and unless we know that they can follow the written provisions of an SSP and the verbal directions of an SSO.

In general, employees sent to a site to perform groundwater well sampling will assume an OSHA level D (wet) environment exists unless otherwise informed. The use of gloves and double glove protocols protects both our employees and the integrity of the samples being collected. Additional protective gear and procedures for higher OSHA levels of protection are available.

Reportage

Submission to the Regional Water Quality Control Board and the local implementing agency should include copies of the sampling report, the chain of custody and the certified analytical report issued by the Hazardous Materials Testing Laboratory.

The following addresses have been listed here for your convenience:

Water Quality Control Board San Francisco Bay Region 2101 Webster Street Suite 500 Oakland, CA 94612 ATTN: Richard Hiett

Oakland Fire Prevention Bureau One City Hall Plaza Oakland, CA 94612 ATTN: Stanley Y. Chi Please call if we can be of any further assistance.

anns lelle f. Richard C. Blaine

RCB/lp

attachments: table of well monitoring data certified professional report and gradient map chain of custody certified analytical report

cc: David Alias Cambria Environmental Technology, Inc. 1144 65th St., Suite C Oakland, CA 94608

TABLE OF WELL MONITORING DATA

Well I.D.	MW-1			MW-1			MW-1			
Date Sampled	06/27/9	5		09/28/9	95		12/20/95			
Well Diameter (in.)	4			4			4			
Total Well Depth (ft.)	25.10			25.15			25.14			
Depth To Water (ft.)	18.35			18.70			19.96			
Free Product (in.)	NONE			NONE			NONE			
Reason If Not Sampled										
l Case Volume (gal.)	4.4			4.19			3.4			
Did Well Dewater?	NO			NO			NO			
Gallons Actually Evacuate										
Gallons Accually Evacuate	a			13.0			10.5			
Purging Device	BAILER			ELECTRI	C SUBMER	SIBLE	BAILER			
Sampling Device	BAILER			BAILER			BAILER			
Time	15:10	15:15	15:20	12:20	12:24	12:26	10:56	11:04	11:10	
Temperature (Fahrenheit)	65.8	65.0	65.0	72.2	72.5	72.6	65.0	64.0	63.8	
βH	8.0	7.B	7.8	7.0	7.0	7.0	7.1	6.8	6.8	
Conductivity (micromhos/c	m)1500	1300	1300	1000	1000	1000	500	480	480	
BTS Chain of Custody	950627-	A-2		950928-	-5-2		951220-	-w-1		
BTS Sample I.D.	MW-1			MW-1			MW-1			
DOHS HMTL Laboratory	NET			NET			NET			
Analysis	TPH-GAS	& BTEX		TPH-GAS	& BTEX		TPH-GAS	& BTEX		

SUMMAR	Y OF CAR RES	ULTS in parts per bil	lion unless otherwise noted
DOHS HMTL Laboratory	NET	NET	NET
Laboratory Sample I.D.	244920	252096	257659
TPH Gasoline	17,000	110,000	120,000
Benzene	x 17,900	27,000	33,000
Toluene	18,000	34,000	. 43
Ethyl Benzene	1,600	1,700	2,300
Xylene Isomers	7,700	14,000	15,000

In the interest of clarity, an addendum has been added to the TABLE which lists analytical results in such a way that our field observations are presented together with the analytical results. This addendum is entitled a SUMMARY OF CAR RESULTS. As indicated by the title, the source documents for these numbers are the laboratory's certified analytical reports. These certified analytical reports (CARs) are generated by the laboratory as the sole official documents in which they issue their findings. Any discrepancy between the CAR and a tabular or text presentation of analytical values must be decided in favor of the CAR on the grounds that the CAR is the authoritative legal document.

TABLE OF WELL MONITORING DATA

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Well I.D.	MW-2			MW-2			MW-2				
Date Sampled	06/27/9	5		09/28/9	95		12/20/95				
Well Diameter (in.)	2			2			2				
Total Well Depth (ft.)	25.80			25.90			25.98				
Depth To Water (ft.)	18.80			19.30			20.24				
Free Product (in.)	NONE			NONE			NONE				
Reason If Not Sampled											
1 Case Volume (gal.)	1.1			1.0			1.0				
Did Well Dewater?	NO				NO			ю			
Gallons Actually Evacuated					3.0			3.0			
Sarrows weedarry stadance				3.0			3.0				
Purging Device	BAILER			MIDDLEE	BURG		BAILER				
Sampling Device	BAILER			BAILER			BAILER				
Time	14:45	14:47	14:49	11:54	11:55	11:56	11:39	11:43	11:47		
Temperature (Fahrenheit)	65.2	65.0	65.2	72.0	71.8	72.0	68.4	68.0	67.2		
рH	8.0	7.6	7.6	6.8	6.8	7.0	6.4	6.4	6.4		
Conductivity (micromhos/cm	n)1300	1200	1200	1000	1000	1000	440	440	430		
BTS Chain of Custody	950627-	A-2		950928-	·S-2		951220-	-W-1			
BTS Sample I.D.	MW-2			MW-2			MW-2				
DOHS HMTL Laboratory	NET			NET			NET				
Analysis	TPH-GAS	& BTEX		TPH-GAS	& BTEX		TPH-GAS	& BTEX			

SUMMARY	OF CAR RE	SULTS in parts per	billion unless otherwise noted
DOHS HMTL Laboratory	NET	NET	NET
Laboratory Sample I.D.	244921	252097	257660
TPH Gasoline	120,000	110,000	83,000
Benzene	23,000	23,000	980
Toluene	30,000	29,000	1, 809
Ethyl Benzene	2,700	2,500	2, 200
Xylene Isomers	13,000	11,000	10,000

Blaine Tech Services, Inc. Report No. 951220-W-1

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TABLE OF WELL MONITORING DATA

Well I.D.	MW-3	MW-3	MW-3
Date Sampled	06/27/95	09/28/95	12/20/95
Well Diameter (in.)	2	2	2
Total Well Depth (ft.)		24.00	23.96
Depth To Water (ft.)	18.25	18.00	18.74
Free Product (in.)	NONE	NONE	NONE
Reason If Not Sampled	GAUGE ONLY	GAUGE ONLY	GAUGE ONLY
l Case Volume (gal.)			
Did Well Dewater?			
Gallons Actually Evacuated	1		
Bunnel Bourd			
Purging Device			
Sampling Device			
Time			
Temperature (Fahrenheit)			
pH			
	-)		
Conductivity (micromhos/cm	а <i>у</i>		
BTS Chain of Custody			
BTS Sample I.D.			
DOHS HMTL Laboratory			
Analysis			
UNETASTO			

SUMMARY OF CAR RESULTS in parts per billion unless otherwise noted

DOHS HMTL Laboratory Laboratory Sample I.D.

TPH Gasoline Benzene Toluene Ethyl Benzene Xylene Isomers TPH Motor Oil EPA 8010

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CAMBRIA Environmental Technology, Inc.

January 22, 1996

Jim Keller Blaine Tech Services 985 Timothy Drive San Jose, CA 95133

Re: Quarterly Monitoring Report 1432 Harrison Street Oakland, California

Dear Mr. Keller:

As you requested, Cambria Environmental Technology, Inc. has prepared this letter summarizing the results of the fourth quarter 1995 ground water monitoring sampling at the site referenced above. Presented below are sampling activities performed in the fourth quarter of 1995 and a discussion of hydrocarbon distribution in ground water.

Fourth Quarter 1995 Activities: On December 20, 1995, Blaine Tech Services gauged all the site wells, and collected ground water samples from wells MW-1 and MW-2, and analyzed the samples for total petroleum hydrocarbons as gasoline (TPHg) and benzene, ethylbenzene, toluene and xylenes (BETX). Ground water elevations are shown on Figure 1.

Anticipated First Quarter 1996 Activities: BTS will gauge all the site wells and collect ground water samples from MW-1 and MW-2.

Hydrocarbon Distribution in Ground Water: Samples from wells MW-1 and MW-2, which are located near the former tanks and pump islands, contained up to 120,000 parts per billion (ppb) TPHg and 33,000 ppb benzene.

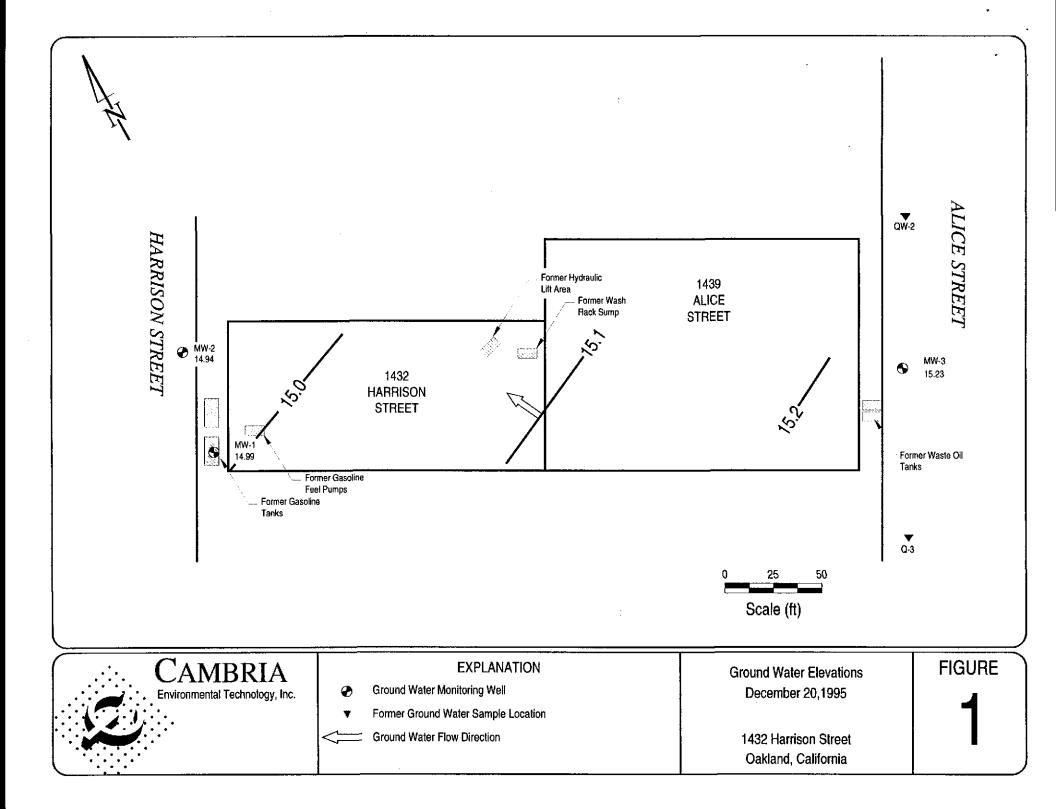
We appreciate this opportunity to provide Blaine Tech Services with environmental consulting services. Please call if you have any questions or comments.

Sincerely, Cambria Environmental Technology, Inc.

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Joseph P. Theisen, R.G. Principal Geologist





BLAINE	985 TIMOTHY DRIVE SAN JOSE, CA 95133	[CON	DUCT AN	IALYSIS TO	DETECT	JILAB NET			DHS#
TECH SERVICES INC.	(408) 995-5535 FAX (408) 293-8773						ALL ANALYSES MUST SET BY CALIFORNIA D	MEET SPECIF		D DETECTION LIMITS
	:0-W1	6					EPA			CB REGION
CLIENT MARLE	ORGUK	CONTAINERS	BTEX				SPECIAL INSTRUCTIO			
OAK	aud M	TE ALL CC	- 43-				FAUDICE BLAINE Addal! 6	Tech !	servi	40 45
	C-M. MATRIX CONTAINERS ⊟O OST SGT UST UST UST UTAL	COMPOSITE ALL	-HdI				Addal: L	at ?	Brest	UN
SAMPLE I.D.	ຫຼື TOTAL	ії U					ADD'L INFORMATION	STATUS	CONDITION	
<u>mw-r 11:15</u>	W 3		X							·
MW-2 11:50	W 3		\underline{X}_{-}							
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SAMPLING DATE TIME COMPLETED 2/2091-12:30			R. Jo		I	· ·	RESULTS NEEDED	Pouli	in in	
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Santa Rosa Division 3636 North Laughlin Road Suite 110 Santa Rosa, CA 95403-8226 Tet: (707) 526-7200 Fax: (707) 541-2333

Kent Brown Blaine Tech Services 985 Timothy Dr. San Jose, CA 95133 Date: 01/04/1996 NET Client Acct. No: 43200 NET Job No: 95.04842 Received: 12/22/1995

Client Reference Information

Mark Borsuk 1432 Harrison St., Oakland, CA/951220-W1

Sample analysis in support of the project referenced above has been completed and results are presented on the following pages. Results apply only to the samples analyzed. All positive results have been confirmed as required. Reproduction of this report is permitted only in its entirety. Please refer to the enclosed "Key to Abbreviations" for definition of terms. Should you have questions regarding procedures or results, please feel free to call me at (707) 541-2305.

Submitted by:

nee Brinlee Ginger

Project Coordinator

Enclosure(s)





 Client Name:
 Blaine Tech Services
 Date:
 01/04/1996

 Client Acct:
 43200
 ELAP Cert:
 1386

 NET Job No:
 95.04842
 Page:
 2

Ref: Mark Borsuk 1432 Harrison St., Oakland, CA/951220-W1

SAMPLE DESCRIPTION: MW-1

Date Taken: 12/20/1995 Time Taken: 11:15 NET Sample No: 257659

NET Sample No: 257659								Run	
			Reporting			Date	Date	Batch	
Parameter	Results_	Flags	Limit	Units	Method	Extracted	Analyzed	No.	
TPH (Gas/BTXE,Liquid)									
METHOD 5030/M8015							12/29/1995	3436	
DILUTION FACTOR*	100						12/29/1995	3436	
as Gasoline	120,000		5,000	ug/L	5030		12/29/1995	3436	
METHOD 8020 (GC, Liquid)							12/29/1995	3436	
Benzene	33,000	FI	500	ug/L	8020		01/03/1996	3444	
Toluene	43,000	FI	500	ug/L	8020		01/03/1996	3444	
Ethylbenzene	2300		50	ug/L	8020		12/29/1995	3436	
Xylenes (Total)	15000		50	ug/L	8020		12/29/1995	3436	
SURROGATE RESULTS							12/29/1995	3436	
Bromofluorobenzene (SURR)	95			% Rec.	5030		12/29/1995	3436	

FI : Compound quantitated at a 1000X dilution factor.



 Client Name:
 Blaine Tech Services
 Date:
 01/04/1996

 Client Acct:
 43200
 ELAP Cert:
 1386

 NET Job No:
 95.04842
 Page:
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Ref: Mark Borsuk 1432 Harrison St., Oakland, CA/951220-W1

SAMPLE DESCRIPTION: MW-2 Date Taken: 12/20/1995 Time Taken: 11:50

NET Sample No: 257660		Reporting			Date	Date	Run Batch No.
Parameter	Results Flags	Limit	Units	Method	Extracted	Analyzed	
TPH (Gas/BTXE,Liquid)							
METHOD 5030/M8015						12/29/1995	3436
DILUTION FACTOR*	100					12/29/1995	3436
as Gasoline	83,000	5,000	սց/Ն	5030		12/29/1995	3436
METHOD 8020 (GC, Liquid)			-			12/29/1995	3436
Benzene	960	50	ug/L	8020		12/29/1996	3441
Toluene	1,800	50	ug/L	8020		12/29/1996	3441
Ethylbenzene	2200	50	ug/L	8020		12/29/1995	3436
Xylenes (Total)	10000	50	ug/L	8020		12/29/1995	3436
SURROGATE RESULTS			-			12/29/1995	3436
Bromofluorobenzene (SURR)	106		% Rec.	5030		12/29/1995	3436



Client Name: Blaine Tech Services Client Acct: 43200 NET Job No: 95.04842

Ref: Mark Borsuk 1432 Harrison St., Oakland, CA/951220-W1

CONTINUING CALIBRATION VERIFICATION STANDARD REPORT

		CCV	ccv				
	CCV	Standard	Standard				Run
	Standard	Amount	Amount		Date	Analyst	Batch
Parameter	<pre>% Recovery</pre>	Found	Expected	Units	Analyzed	Initials	Number
TPH (Gas/BTXE,Liquid)							
as Gasoline	92.0	0.46	0.50	mg/L	12/29/1995	aal	3436
Benzene	101.0	5.05	5.00	ug/L	12/29/1995	aal	3436
Toluene	99.2	4.96	5.00	ug/L	12/29/1995	aal	3436
Ethylbenzene	103.2	5.16	5.00	ug/L	12/29/1995	aal	3436
Xylenes (Total)	105.3	15.8	15.0	ug/L	12/29/1995	aal	3436
Bromofluorobenzene (SURR)	100.0	100	100	<pre>% Rec.</pre>	12/29/1995	aal	3436
TPH (Gas/BTXE,Liquid)							
as Gasoline	92.0	0.46	0.50	mg∕L	12/29/1996	lss	3441
Benzene	96.2	4.81	5.00	ug/L	12/29/1996	lss	3441
Toluene	95.6	4.78	5.00	ug/L	12/29/1996	lss	3441
Ethylbenzene	100.2	5.01	5.00	ug/L	12/29/1996	lss	3441
Xylenes (Total)	101.3	15.2	15.0	ug/L	12/29/1996	lss	3441
Bromofluorobenzene (SURR)	97.0	97	100	% Rec.	12/29/1996	lss	3441
TPH (Gas/BTXE,Liquid)							
as Gasoline	102.0	0.51	0.50	my/L	01/02/1996	lss	3444
Велгеле	100.0	5.00	5.00	ug/L	01/02/1996	lss	3444
Toluene	100.2	5.01	5.00	ug/L	01/02/1996	lss	3444
Ethylbenzene	97.0	4.85	5.00	ug/L	01/02/1996	lss	3444
Xylenes (Total)	94.7	14.2	15.0	ug/L	01/02/1996	lss	3444
Bromofluorobenzene (SURR)	94.0	94	100	₹ Rec.	01/02/1996	lss	3444



Client Name: Blaine Tech Services Client Acct: 43200 NET Job No: 95.04842 Date: 01/04/1996 ELAP Cert: 1386 Page: 5

Ref: Mark Borsuk 1432 Harrison St., Oakland, CA/951220-W1

METHOD BLANK REPORT

	Method					
	Blank					Run
	Amount	Reporting		Date	Analyst	Batch
Parameter	Found	<u>Limit</u>	Units	Analyzed	Initials	Number
TPH (Gas/BTXE, Liquid)						
as Gasoline	ND	0.05	mg/L	12/29/1995	aal	3436
Benzene	ND	0.5	ug∕L	12/29/1995	aal	3436
Toluene	ND	0.5	ug/L	12/29/1995	aal	3436
Ethylbenzene	ND	0.5	ug/L	12/29/1995	aal	3436
Xylenes (Total)	ND	0.5	ug/L	12/29/1995	aal	3436
Bromofluorobenzene (SURR)	100		* Rec.	12/29/1995	aal	3436
TPH (Gas/BTXE, Liquid)						
as Gasoline	ND	0.05	mg/L	12/29/1996	155	3441
Benzene	ND	0.5	ug/L	12/29/1996	155	3441
Toluene	ND	0.5	ug/L	12/29/1996	lss	3441
Ethylbenzene	ND	0.5	ug/L	12/29/1996	lss	3441
Xylenes (Total)	ND	0.5	ug/L	12/29/1996	155	3441
Bromofluorobenzene (SURR)	96		<pre>% Rec.</pre>	12/29/1996	155	3441
TPH (Gas/BTXE,Liquid)						
as Gasoline	ND	0.05	mg/L	01/02/1996	158	3444
Велгеле	ND	0.5	սց/Լ	01/02/1996	1ss	3444
Toluene	ND	0.5	ug/L	01/02/1996	lss	3444
Ethylbenzene	ND	0.5	ug/L	01/02/1996	1 ss	3444
Xylenes (Total)	ND	0.5	ug/L	01/02/1996	lss	3444
Bromofluorobenzene (SURR)	91		¥ Rec.	01/02/1996	lss	3444



J.,

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Client Name: Blaine Tech Services Client Acct: 43200 NET Job No: 95.04842

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Ref: Mark Borsuk 1432 Harrison St., Oakland, CA/951220-W1

MATRIX SPIKE / MATRIX SPIKE DUPLICATE

Parameter	Matrix Spike % Rec.	Matrix Spike Dup % Rec.	RPD	Spike Amount	Sample	Matrix Spike <u>Conc.</u>	Matrix Spike Dup. <u>Conc.</u>	Units	Date Analyzed	Run Batch	Sample Spiked
TPH (Gas/BTXE, Liquid)											257693
as Gasoline	92.0	92.0	0.0	0.50	ND	0.46	0.46	mg/L	12/29/1995	3436	257693
Benzene	99.2	97.8	1.4	7.35	ND	7.29	7.19	ug/L	12/29/1995	3436	257693
Toluene	103.1	101.6	1.5	25.7	ND	26.5	26.1	ug/L	12/29/1995	3436	257693
TPH (Gas/BTXE, Liquid)											257802
as Gasoline	98.0	98.0	0.0	0.50	0.05	0.54	0.54	mg/L	12/29/1996	3441	257802
Benzene	108.3	127.2	16.1	7.13	0.8	8.52	9.87	ug/L	12/29/1996	3441	257802
Toluene	102.0	105.5	3.4	25.6	ND	26.1	27.0	ug/L	12/29/1996	3441	257802
TPH (Gas/BTXE, Liquid)											257897
as Gasoline	102.0	96.0	6.0	0.50	ND	0.51	0.48	mg/L	01/02/1996	3444	257897
Benzene	91.4	86.2	5.9	7.69	ND	7.03	6.63	ug/L	01/02/1996	3444	257897
Toluene	97.9	93,8	4.3	24.0	ND	23.5	22.5	ug/L	01/02/1996	3444	257897



KEY TO ABBREVIATIONS and METHOD REFERENCES

- Set of the set of t
 - : Reporting Limits are a function of the dilution factor for any given sample. To obtain the actual reporting limits for this sample, multiply the stated Reporting Limits by the dilution factor (but do not multiply reported values).
- ICVS : Initial Calibration Verification Standard (External Standard).
- mean : Average; sum of measurements divided by number of measurements.

mg/L : Concentration in units of milligrams of analyte per liter of sample.

mL/L/hr : Milliliters per liter per hour.

MPN/100 mL : Most probable number of bacteria per one hundred milliliters of sample.

N/A : Not applicable.

NA : Not analyzed.

ND : Not detected; the analyte concentration is less than applicable listed reporting limit.

NTU : Nephelometric turbidity units.

RPD : Relative percent difference, 100 [Value 1 - Value 2]/mean value.

SNA : Standard not available.

ug/Kg (ppb) : Concentration in units of micrograms of analyte per kilogram of sample, wet-weight basis (parts per billion).

ug/L : Concentration in units of micrograms of analyte per liter of sample.

umhos/cm : Micromhos per centimeter.

Method References

<u>Methods</u> 100 through 493: see "Methods for Chemical Analysis of Water & Wastes", U.S. EPA, 600/4-79-020, rev. 1983.

<u>Methods</u> <u>601</u> through <u>625</u>: see "Guidelines Establishing Test Procedures for the Analysis of Pollutants" U.S. EPA, 40 CFR, Part 136, rev. 1988.

Methods 1000 through 9999: see "Test Methods for Evaluating Solid Waste", U.S. EPA SW-846, 3rd edition, 1986.

 \underline{SM} : see "Standard Methods for the Examination of Water & Wastewater, 17th Edition, APHA, 1989.