

TRC ALTON GEOSCIENCE, INC.

FACSIMILE TRANSMITTAL SHEET

TO: Mr. Scott Seery	FROM: Chris Dennis 925-688-2463
COMPANY: ACHCSA	DATE: 2/8/00
FAX NUMBER: 510-337-9335	TOTAL NO. OF PAGES INCLUDING COVER: 8
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
RE: Former Mobil 04-FGN 14994 East 14 th Street San Leandro, CA	YOUR REFERENCE NUMBER:

Handwritten notes:
 2/9/00
 - call w/ Chris Dennis
 (Alton) denying this
 request.
 SOS

URGENT
 FOR REVIEW
 PLEASE COMMENT
 PLEASE REPLY
 PLEASE RECYCLE

NOTES/COMMENTS:

Dear Scott,

Attached are the analytical results from the re-sampled wells, MW-1A through MW-3A. For the reasons listed below, we request permission to destroy wells MW-1A through MW-3A at the same time we destroy wells MW-4A through MW-7A.

1. The MCLs for BTEX are only exceeded by benzene - 1.3 and 7.5 µg/L as indicated by the samples from MW-2A and MW-3A, respectively;
2. MtBE has never been detected in the groundwater beneath the site by EPA Method 8260;
3. The historical groundwater analytical information indicates that natural attenuation has been and is occurring; and
4. The natural attenuation or any potential risk associated with the residual hydrocarbons will not be increased or decreased due to additional groundwater monitoring and sampling.

A groundwater monitoring and sampling letter report documenting the attached analytical results will be mailed to you by February 11, 2000.

Sincerely,

C.S.D.
 Chris Dennis

Ps. As a note, we will be conducting the quarterly groundwater monitoring and sampling at the former Mobil station 04-H6J (1012 Main Street, Pleasanton) on February 10, 2000. The carbon has been replaced and the remedial system will be turned back on at this time.



LLI Sample No. WW 3308370
 Collected: 01/14/00 at 14:40 by JH

Account No: 09728
 Mobil Business Resources Corp.
 2063 Main Street
 Suite 501
 Oakley CA 94561

P.O. 4500100232-0509
 Re1. 00010

Submitted: 01/15/00 Reported: 01/25/00
 Discard: 02/25/00

MM-1A Water Sample
 LOC# 04-FGN WBS# 56
 Mobil: 14994 E. 14th St.; San Leandro, CA

CAT NO.	ANALYSIS NAME	AS RECEIVED		UNITS
		RESULTS	REPORTING LIMIT	
8209	BTEX, MTBE (8020)			
0776	Benzene	N.D. #	1.0	ug/l
0777	Toluene	30.	0.30	ug/l
0778	Ethylbenzene	28.	0.30	ug/l
0779	Total Xylenes	N.D. #	20.	ug/l
0780	Methyl tert-Butyl Ether	N.D.	10.	ug/l
Due to the presence of interferences near their retention times, normal reporting limits were not attained for benzene and total xylenes. The presence or concentration of benzene and total xylenes cannot be determined below their reporting limits due to the presence of the interferences.				
Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.				
8268	8015 Mod. for Gasoline			
5554	TPH-GRO (CA LUFT)	4,600.	100.	ug/l
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.				
Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.				

QUALITY CONTROL REPORT

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS	
										LOW	HIGH
8209	BTEX, MTBE (8020)	Batch: 00019A16									
0776	Benzene										
1.0	ug/l	N.D.		116	118	1	107			79	119
0777	Toluene										

#Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected at or above the Reporting Limit

1 COPY TO TRC/Alton Geoscience ATTN: Chris Dennis

Questions? Contact your Client Services Representative
 Tan H. Vo at (717) 656-2300
 11:59:04 D 0001 3 134751 699467
 882 0.00 00004500 ASR000

Handwritten signature: Kate Nicholas for

Respectfully Submitted
 Thomas C. Lehman, Ph.D.
 Group Leader, Petrol. Analysis



Lancaster Laboratories
 2425 New Holland Pike
 PO Box 12425
 Lancaster, PA 17609-2425
 717-656-2300 Fax: 717-656-2681

Lancaster Laboratories is a subsidiary of Thermo TerraTech Inc., a Thermo Electron Company.
 See reverse side for explanation of symbols and abbreviations.



LLI Sample No. WW 3308370

Collected: 01/14/00 at 14:40 by JH

Submitted: 01/15/00 Reported: 01/25/00
Discard: 02/25/00

MW-1A Water Sample
LOC# 04-FGN WBS# 56
Mobil: 14994 E. 14th St.; San Leandro, CA

Account No: 09728
Mobil Business Resources Corp.
2063 Main Street
Suite 501
Oakley CA 94561

P.O. 4500100232-0509
ReI. 00010

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LOW	LCS HIGH
0.30	ug/l	N.D.		153	162	2	108			81	118
0778	Ethylbenzene										
0.30	ug/l	N.D.		114	118	3	106			80	118
0779	Total Xylenes										
20.	ug/l	N.D.		115	118	3	108			81	118
0780	Methyl tert-Butyl Ether										
10.	ug/l	N.D.		105	104	1	98			77	123

8268	8015 Mod. for Gasoline	Batch: 00018A02									

5554	TPH-GRO (CA LUFT)			104			91	99	8	75	121
100.	ug/l	N.D.									

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS	
			LOW	HIGH
8209	BTEX, MTBE (8020)	185	69	132
8268	8015 Mod. for Gasoline	171	58	142

LABORATORY CHRONICLE

CAT NO	ANALYSIS NAME	METHOD	ANALYSIS		ANALYST
			TRIAL ID	DATE AND TIME	
8209	BTEX, MTBE (8020)	SW-846 8020A	1	01/20/00 0442	Darvin L. Martin
8268	8015 Mod. for Gasoline	CA LUFT Gasoline Method	1	01/19/00 0004	Michael C. Wehn

State of California Lab Certification No. 2116

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Tan H. Vo at (717) 656-2300

Kate Rhodes for

Respectfully Submitted
Thomas C. Lehman, Ph.D.
Group Leader, Petrol. Analysis



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Lancaster, PA 17605-2425
717-656-2300 Fax: 717-656-2681

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LLI Sample No. WW 3308368
 Collected: 01/14/00 at 13:40 by JH

Account No: 09728
 Mobil Business Resources Corp.
 2063 Main Street
 Suite 501
 Oakley CA 94561

P.O. 4500100232-0509
 ReT. 00010

Submitted: 01/15/00 Reported: 01/25/00
 Discard: 02/25/00

MW-2A Water Sample
 LOC# 04-FGN MBS# 56
 Mobil: 14994 E. 14th St.; San Leandro, CA

CAT NO.	ANALYSIS NAME	AS RECEIVED		
		RESULTS	REPORTING LIMIT	UNITS
8209	BTEX, MTBE (8020)			
0776	Benzene	1.3	0.30	ug/l
0777	Toluene	18.	0.30	ug/l
0778	Ethylbenzene	2.4	0.30	ug/l
0779	Total Xylenes	N.D. #	5.0	ug/l
0780	Methyl tert-Butyl Ether	N.D.	10.	ug/l
Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.				
Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for total xylenes. The presence or concentration of total xylenes cannot be determined below the reporting limit due to the presence of this interferent.				
8268	8015 Mod. for Gasoline			
5554	TPH-GRO (CA LUFT)	2,700.	50.	ug/l
A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.				
Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.				

QUALITY CONTROL REPORT

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS	
										LOW	HIGH
Batch: 00018A02											
0776	Benzene										
0.30	ug/l	N.D.		82	93	7	106			79	119
0777	Toluene										

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1 COPY TO TRC/Alton Geoscience ATTN: Chris Dennis

Questions? Contact your Client Services Representative
 Tan H. Vo at (717) 656-2300
 11:57:49 D 0001 3 134751 699467
 882 0.00 00004500 ASR000

Kate Rhodes for

Respectfully Submitted
 Thomas C. Lehman, Ph.D.
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 Ref. 00010

Submitted: 01/15/00 Reported: 01/25/00
 Discard: 02/25/00

MW-2A Water Sample
 LOC# 04-FGN WBS# 56
 Mobil: 14994 E. 14th St.; San Leandro, CA

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LOW	LCS HIGH
0778	0.30 ug/l Ethylbenzene	N.D.		112	118	5	110			81	118
0779	0.30 ug/l Total Xylenes	N.D.		109	117	6	110			80	118
0780	5.0 ug/l Methyl tert-Butyl Ether	N.D.		114	120	6	111			81	118
	10. ug/l	N.D.		162	159	1	104			77	123
8268 8015 Mod. for Gasoline		Batch: 00018A02									
5554	50. ug/l TPH-GRO (CA LUFT)	N.D.		104			91	99	8	75	121

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS	
			LOW	HIGH
8209	BTEX, MTBE (8020)	140	69	132
8268	8015 Mod. for Gasoline	331	58	142

LABORATORY CHRONICLE

CAT NO	ANALYSIS NAME	METHOD	TRIAL ID	ANALYSIS DATE AND TIME	ANALYST
8209	BTEX, MTBE (8020)	SM-846 8020A	1	01/18/00 1715	Michael C. Wehn
8268	8015 Mod. for Gasoline	CA LUFT Gasoline Method	1	01/18/00 1715	Michael C. Wehn

State of California Lab Certification No. 2116

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Questions? Contact your Client Services Representative
 Tan H. Vo at (717) 656-2300

Handwritten signature: Kate Wehn for

Respectfully Submitted
 Thomas C. Lehman, Ph.D.
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LLI Sample No. WW 3308369
 Collected: 01/14/00 at 14:10 by JH

Account No: 09728
 Mobil Business Resources Corp.
 2063 Main Street
 Suite 501
 Oakley CA 94561

P.O. 4500100232-0509
 Rel. 00010

Submitted: 01/15/00 Reported: 01/25/00
 Discard: 02/25/00

MW-3A Water Sample
 LOC# 04-FGN WBS# 56
 Mobil: 14994 E. 14th St.; San Leandro, CA

CAT NO.	ANALYSIS NAME	AS RECEIVED		UNITS
		RESULTS	REPORTING LIMIT	
8209	BTEX, MTBE (8020)			
0776	Benzene	7.5	0.30	ug/l
0777	Toluene	27.	0.30	ug/l
0778	Ethylbenzene	37.	0.30	ug/l
0779	Total Xylenes	N.D. #	10.	ug/l
0780	Methyl tert-Butyl Ether	N.D.	10.	ug/l

Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.

Due to the presence of an interferent near its retention time, the normal reporting limit was not attained for total xylenes.
 The presence or concentration of total xylenes cannot be determined below the reporting limit due to the presence of this interferent.

8268	8015 Mod. for Gasoline			
5554	TPH-GRO (CA LUFT)	6,500.	100.	ug/l

Due to the nature of the sample matrix, the surrogate standard recovery is above the range of specifications.

A site-specific MSD sample was not submitted for the project. A LCS/LCSD was performed to demonstrate precision and accuracy at a batch level.

QUALITY CONTROL REPORT

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP			MS RPD	LCS	LCS DUP	LCS RPD	LCS LIMITS	
			RPD	MS	MSD					LOW	HIGH
8209	BTEX, MTBE (8020)	Batch: 00018A02									
0776	Benzene										
	0.30 ug/l	N.D.		82	93	7	106			79	119
0777	Toluene										

Laboratory Method Detection Limit exceeded target detection limit
 N.D.=Not detected at or above the Reporting Limit

1 COPY TO TRC/Alton Geoscience ATTN: Chris Dennis

Questions? Contact your Client Services Representative
 Tan H. Vo at (717) 656-2300
 11:58:31 D 0001 3 134751 699467
 882 0.00 00004500 ASR000

Kate Rhodes for

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LLI Sample No. WW 3308369
 Collected: 01/14/00 at 14:10 by JH

Submitted: 01/15/00 Reported: 01/25/00
 Discard: 02/25/00

MW-3A Water Sample
 LOC# 04-FGN WBS# 56
 Mobil: 14994 E. 14th St.: San Leandro, CA

Account No: 09728

Mobil Business Resources Corp.
 2063 Main Street
 Suite 501
 Oakley CA 94561

P.O. 4500100232-0509
 Ref. 00010

SAMPLE RPT LIM	SAMPLE UNITS	BLANK	DUP RPD	MS	MSD	MS RPD	LCS	LCS DUP	LCS RPD	LCS LOW	LCS HIGH
0778	0.30 ug/l	N.D.		112	118	5	110			81	118
	Ethylbenzene										
	0.30 ug/l	N.D.		109	117	6	110			80	118
0779	10. ug/l	N.D.		114	120	6	111			81	118
	Total Xylenes										
0780	10. ug/l	N.D.		162	159	1	104			77	123
	Methyl tert-Butyl Ether										

8268	8015 Mod. for Gasoline	Batch: 00018A02									

5554	100. TPH-GRO (CA LUFT)	N.D.		104			91	99	8	75	121
	ug/l										

SURROGATE SUMMARY

TRIAL ID	SURROGATE	RECOVERY %	SURROGATE LIMITS	
			LOW	HIGH
8209	BTEX, MTBE (8020)	191	69	132
8268	8015 Mod. for Gasoline	166	58	142

LABORATORY CHRONICLE

CAT NO	ANALYSIS NAME	METHOD	TRIAL ID	ANALYSIS DATE AND TIME	ANALYST
8209	BTEX, MTBE (8020)	SW-846 8020A	1	01/18/00 1749	Darvin L. Martin
8268	8015 Mod. for Gasoline	CA LUFT Gasoline Method	1	01/19/00 2253	Michael C. Wehn

State of California Lab Certification No. 2116

#-Laboratory Method Detection Limit exceeded target detection limit
 N.D.-Not detected at or above the Reporting Limit

Questions? Contact your Client Services Representative
 Tan H. Vo at (717) 656-2300

Kate Whoden for

Respectfully Submitted
 Thomas C. Lehman, Ph.D.
 Group Leader, Petrol. Analysis



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Mobil Western Region Analysis Request/Chain of Custody



For Lancaster Laboratories use only
 Acct. #: 9728 Sample #: 3308368-70

Please print.

SCR#: _____

Mobil Consultant/Office: <u>TRC Alton</u>			Matrix		Analyses Requested <small>List total number of containers in the box under each analysis.</small>										Preservative Codes	
Consultant Prj. Mgr: <u>Chris Dennis</u> Prj. #: <u>41-0114-70</u>			<input type="checkbox"/> Potable <input type="checkbox"/> WWP <input type="checkbox"/> NPDES <input type="checkbox"/> Air <input type="checkbox"/> Soil <input type="checkbox"/> Composite Total Number of Containers		Preservative Codes										H = HCl T = Thiosulfate N = HNO ₃ B = NaOH S = H ₂ SO ₄ O = Other	
Consultant Phone #: <u>(925) 688-1200</u> Fax #: <u>(925) 688-0388</u>					BTEX 8020 <input checked="" type="checkbox"/> 8021 <input type="checkbox"/> + MTBE <input checked="" type="checkbox"/> TPH 8015 MOD GRO <input checked="" type="checkbox"/> DRO <input type="checkbox"/> NMTPH Gx <input type="checkbox"/> Dx <input type="checkbox"/> TPHAZ Title 22 Metals Lead 7420 <input type="checkbox"/> 7421 <input type="checkbox"/>											
Location Code #: <u>Mobil 04-FGN</u> WBS #: <u>56</u>																
Site Address: <u>14994 East 14th St. San Leandro</u> State: <u>CA</u>																
Sampler: <u>Jeff Hunter</u>																
Mobil Engineer: <u>Cherine Foutch</u>																
Sample Identification	Date Collected	Time Collected	Cap	Composite	Soil	Water	Air	Total Number of Containers	BTEX 8020	TPH 8015 MOD GRO	NMTPH Gx Dx	TPHAZ	Title 22 Metals	Lead 7420	7421	Remarks
MW-2A	1/14/00	13:40				X		8	4	4						** Detection
MW-3A	↓	14:10				↓		↓	↓	↓						limit for Benzene
MW-1A	↓	14:40				↓		↓	↓	↓						must be 0.3 ppb
																* Please confirm
																highest MTR/E
																concentration by
																8260 *
Turnaround Time Requested (TAT) (please circle):			Relinquished by:			Date	Time	Received by:			Date	Time				
MOBIL STD. TAT 72 hour 48 hour 24 hour other _____ day			<u>Jeff J. Foutch</u>			1/14/00	16:30	Skipped via FedEx								
Data Package Options (please circle if requested)			Relinquished by:			Date	Time	Received by:			Date	Time				
QC Summary GLP Type I (Tier I) Other Type III (NJ Red. Del.) Disk Type IV (CLP) Type VI (Raw Data) WIP			SDG Complete? Yes <input type="checkbox"/> NO <input checked="" type="checkbox"/>			Relinquished by Commercial Carrier: UPS <input type="checkbox"/> FedEx <input checked="" type="checkbox"/> Other _____			Received by: <u>Denise</u>			1/15/00	09:16			
Site-specific QC required? Yes <input type="checkbox"/> NO <input checked="" type="checkbox"/> (If yes, indicate QC sample and submit triplicate volume.)			Internal Chain of Custody required? Yes <input type="checkbox"/> NO <input checked="" type="checkbox"/>			Temperature Upon Receipt <u>2.5</u> °C			Custody Seals Intact? <input checked="" type="checkbox"/> Yes No N/A							

TOTAL P. 08

FEB-08-2000 16:39 TRC ALTON GEOSCIENCE 925 688 0388 P. 08/08