



3164 Gold Camp Drive, Suite 200
Rancho Cordova, California 95670
Phone: (916) 638-2085
Fax: (916) 638-8385

FAX TRANSMITTAL FORM

DATE: 7/29/99
 RECIPIENT: Scott Seery
 COMPANY: Alameda County E P
 RECIPIENT FAX NO: 510-337-9335
 SENDER: Jim Brownell
 NO. OF PAGES TO FOLLOW: 13
 SUBJECT: MTBE 8260 Results
 DELTA PROJECT NO: 2991 Hopyard Pleasurton
 MESSAGE: DD94-836

- Sorry I missed you today.
- Here are the 8260 confirmations for MTBE. As you can see, the hold times were missed.
- We plan to resample some of the wells asap. I hope to have it scheduled with Blaine Tech Services tomorrow.
- The 8260 data, with one or two exceptions, are similar to the 8020 results for MTBE.
- Except for 8am to 9am, I should be available. If you want page me at 916-328-0649 and I'll call you right back.



Sequoia Analytical

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94984
(707) 792-1865
FAX (707) 792-0342

7-3399

MTBE 8260

July 28, 1999

Jim Brownell
Delta Environmental Consultants
3184 Gold Camp Dr., Suite 200
Rancho Cordova, CA 95670

RE: Exxon/P907389

Dear Jim Brownell:

Enclosed are the results of analyses for sample(s) received by the laboratory on July 1, 1999. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Matt Sakai
Project Manager

CA ELAP Certificate Number I-2374





**Sequoia
Analytical**

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
(707) 792-1865
FAX (707) 792-0342

Delta Environmental Consultants
3164 Gold Camp Dr., Suite 300
Rancho Cordova, CA 95670

Project: Exxon
Project Number: 7-3399/D049-836
Project Manager: Jim Brownell

Sampled: 6/30/99
Received: 7/1/99
Reported: 7/29/99

ANALYTICAL REPORT FOR P907389

Sample Description	Laboratory Sample Number	Sample Matrix	Date Sampled
MW-4/M907159-02	P907389-01	Water	6/30/99
MW-9/M907159-07	P907389-02	Water	6/30/99
DUP #1/M907159-10 <i>mw-5 D</i>	P907389-03	Water	6/30/99
DUP #2/M907159-11 <i>mw-8</i>	P907389-04	Water	6/30/99
VR-1/M907159-14	P907389-05	Water	6/30/99
VR-2/M907159-15	P907389-06	Water	6/30/99
VR-3/M907159-16	P907389-07	Water	6/30/99

MW-5D?





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Delta Environmental Consultants 3164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399/D049-836 Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/29/99
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Sample Description: **MW-4M1907159-02**
 Laboratory Sample Number: **P907389-01**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - Petaluma

Volatile Organic Compounds by EPA Method 8260B

Methyl tert-butyl ether	9070493	7/23/99	7/24/99		0.500	3.12	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-119		110	%	

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 Petaluma, CA 94954
 (707) 792-1865
 FAX (707) 792-0342

Delta Environmental Consultants 3164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3599/D049-836 Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/29/99
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Sample Description: **FW-9M1907159-07**
 Laboratory Sample Number: **P907389-02**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - Petaluma

Volatile Organic Compounds by EPA Method 8260B

Methyl tert-butyl ether	9070493	7/24/99	7/24/99		0.500	5.81	ug/l	1.2
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		102	%	





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Delta Environmental Consultants 3164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399/D049-836 Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/29/99
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Sample Description: **DUP #1/M907159-10** *MW 50*
 Laboratory Sample Number: **P907389-03**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes
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Sequoia Analytical - Petaluma

<u>Volatile Organic Compounds by EPA Method 8260B</u>								
Methyl tert-butyl ether	9070493	7/24/99	7/24/99		0.500	1.18	ug/l	L2
Surrogate: Dibromofluoromethane	"	"	"	85.0-118		708	%	





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Sample Description: **SLIP #ZM1907159-11** *kw-8*
 Laboratory Sample Number: **P907389-04**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - Petaluma

Volatile Organic Compounds by EPA Method 8260B

Methyl tert-butyl ether	9070493	7/24/99	7/25/99		0.500	ND	ug/l	12
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		107	%	





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Sample Description: **VL-1/M1907159-14**
 Laboratory Sample Number: **P907389-05**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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<u>Volatile Organic Compounds by EPA Method 8260B</u>								<u>12</u>
Methyl tert-butyl ether	9070493	7/24/99	7/25/99		0.500	731	ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		107	%	





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Sample Description: **VE-2/M907159-15**
 Laboratory Sample Number: **P907389-06**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes
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Sequoia Analytical - Petaluma

Volatile Organic Compounds by EPA Method 8260B

Methyl tert-butyl ether	9070493	7/26/99	7/26/99		12.5		ug/l	
Surrogate: Dibromofluoromethane	"	"	"	86.0-118		100	%	





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1455 McDowell Blvd, North, Ste. D
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Delta Environmental Consultants 3164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399/D049-836 Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/29/99
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Sample Description: **Vol 30M907159-16**
Laboratory Sample Number: **P907389-07**

Analyte	Batch Number	Date Prepared	Date Analyzed	Specific Method/ Surrogate Limits	Reporting Limit	Result	Units	Notes*
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Sequoia Analytical - Petaluma

<u>Volatile Organic Compounds by EPA Method 8260B</u>								
Methyl tert-butyl ether	9070493	7/26/99	7/26/99		25.0	100	ug/l	L2
Surrogate: Dibromofluoromethane	"	"	"	88.0-118		102	%	





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1455 McDowell Blvd. North, Ste. D
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Delta Environmental Consultants 3164 Gold Camp Dr., Suite 200 Rancho Cordova, CA 95670	Project: Exxon Project Number: 7-3399/D049-836 Project Manager: Jim Brownell	Sampled: 6/30/99 Received: 7/1/99 Reported: 7/29/99
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**Volatile Organic Compounds by EPA Method 8260B/Quality Control
 Sequoia Analytical - Petaluma**

Analyte	Date Analyzed	Spike Level	Sample Result	QC Result	Units	Reporting Limit Recov. Limits	Recov. %	RPD Limit	RPD %	Notes*
Batch: 9070493			Date Prepared: 7/23/99			Extraction Method: EPA 5030 waters				
Blank	9070493-BLK1									
Methyl tert-butyl ether	7/23/99			ND	ug/l	0.500				
Surrogate: Dibromofluoromethane	"	5.00		5.24	"	86.0-118	105			
Blank	9070493-BLK2									
Methyl tert-butyl ether	7/24/99			ND	ug/l	0.500				
Surrogate: Dibromofluoromethane	"	5.00		5.10	"	86.0-118	102			
Blank	9070493-BLK3									
Methyl tert-butyl ether	7/26/99			ND	ug/l	0.500				
Surrogate: Dibromofluoromethane	"	5.00		3.02	"	86.0-118	100			
Blank	9070493-BLK4									
Methyl tert-butyl ether	7/27/99			ND	ug/l	0.500				
Surrogate: Dibromofluoromethane	"	5.00		5.24	"	86.0-118	105			
LCS	9070493-BS1									
Methyl tert-butyl ether	7/23/99	5.00		4.28	ug/l	72.7-119	85.0			
Surrogate: Dibromofluoromethane	"	5.00		5.12	"	86.0-118	102			
LCS	9070493-BS2									
Methyl tert-butyl ether	7/24/99	5.00		5.04	ug/l	72.7-119	101			
Surrogate: Dibromofluoromethane	"	5.00		5.15	"	86.0-118	103			
LCS	9070493-BS3									
Methyl tert-butyl ether	7/26/99	5.00		4.73	ug/l	72.7-119	94.6			
Surrogate: Dibromofluoromethane	"	5.00		5.03	"	86.0-118	101			
LCS	9070493-BS4									
Methyl tert-butyl ether	7/27/99	5.00		4.85	ug/l	72.7-119	97.0			
Surrogate: Dibromofluoromethane	"	5.00		5.30	"	86.0-118	106			
Matrix Spike	9070493-MS1		P907389-01							
Methyl tert-butyl ether	7/24/99	5.00	3.12	8.29	ug/l	72.7-119	103			
Surrogate: Dibromofluoromethane	"	5.00		5.37	"	86.0-118	107			
Matrix Spike Dup	9070493-MSD1		P907389-01							
Methyl tert-butyl ether	7/24/99	5.00	3.12	8.49	ug/l	72.7-119	107	20.0	3.81	
Surrogate: Dibromofluoromethane	"	5.00		5.42	"	86.0-118	108			



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Analytical**

1455 McDowell Blvd. North, Ste. D
Petaluma, CA 94954
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Notes and Definitions

#	Note
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- 1 This sample was analyzed outside the EPA recommended holding time.
- 2 Sample aliquot taken from VOA vial with headspace (air bubble greater than 6 mm diameter).
- DET Analyte DETECTED
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- Recov. Recovery
- RPD Relative Percent Difference





Sequoia Analytical
 600 Chesapeake Dr.
 Redwood City, CA 94063
 (650) 364-9600 • FAX (650) 364-9233

EXXON COMPANY, U.S.A.

P.O. Box 2186, Houston, TX 77002-7428

CHAIN OF CUSTODY

Consultant's Name: Delta Environmental / Exxon Page 1 of 2

Address: 3164 Gold Camp Dr., Suite 200, Rancho Cordova, CA 95670 Site Location: 2991 HOPKINSON RD., PLEASANTON, CA

Project #: 990630-L1 Consultant Project #: 0049-836 Consultant Work Release #: 1990912

Project Contact: Jim Brownell Phone #: (916) 638-2725 Laboratory Work Release #:

EXXON Contact: Marla Guensler Phone #: (925) 246-8776 EXXON HAS #: 7-3399

Sampled by (print): LAD GILCHRIST Sampler's Signature: [Signature] M 907159

Shipment Method: Atr Bill #:

TAT: 24 hr 48 hr 72 hr 96 hr Standard (10 day)

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Prsv	# of Conl.	Sequoia's Sample #	ANALYSIS REQUIRED				Temperature:		
							TPH/Gas BTEX/ B015/ B020	TPH Diesel EPA B015	TRPH S.M. B520	MTBE (B020)	Inbound Seal: Yes No	Outbound Seal: Yes No	
MW-1	6-30-99	1302	WATER	HCL	3		X				X		
MW-4		1030			3		X				X		
MW-5S		1232											
MW-7		1136											
MW-5D		1200											
MW-8		1420											
MW-9		1305											
MW-10		1233											
MW-11		1205											

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<u>[Signature]</u> BTE	7/1	9:10	<u>[Signature]</u>	7/1	9:12	
<u>[Signature]</u>	7/1	11:30	<u>[Signature]</u>	7/1	11:30	

P. 13
 NO. 643
 P. 27/28
 JUL-29-99 THU 04:42 PM
 JUL 29 1999 8:05AM
 SEQUOIA ANALYTICAL

Pink - Client
 Yellow - Sequoia
 White - Exxon



Sequoia Analytical
680 Chesapeake Dr.
Redwood City, CA 94063
(650) 364-8600 • FAX (650) 364-8233

EXXON COMPANY, U.S.A.

P.O. Box 2180, Houston, TX 77002-7428

CHAIN OF CUSTODY

Consultant's Name: **Delta Environmental / Exxon** Page 2 of 2

Address: **3164 Gold Camp Dr., Suite 200, Rancho Cordova, CA 95670** Site Location: **2991 Hopyard Rd., Pleasanton**

Project #: **990630-L1** Consultant Project #: **D049-836** Consultant Work Release #: **1990912**

Project Contact: **Jim Brownell** Phone #: **(916) 638-2725** Laboratory Work Release #:

EXXON Contact: **Marla Guenzler** Phone #: **(925) 246-8776** EXXON RAS #: **7-3399**

Sampled by (print): **LAD GILCHRIST** Sampler's Signature: *[Signature]* **M907159**

Shipment Method: Air Bill #:

TAT: 24 hr 48 hr 72 hr 86 hr Standard (10 day)

ANALYSIS REQUIRED

Sample Description	Collection Date	Collection Time	Matrix Soil/Water/Air	Pctv	# of Cont.	Sequoia's Sample #	TPH/Gas BTEX/ B015/ B020	TPH/ Diesel EPA B015	TRPH S.M. 5520	MPBE (B020)	Temperature:			
											Inbound Seal	Yes	No	
DUP#1	6-30-99	—	WATER TEL		3		X			X				
DUP#2		—			3		X			X				
MW5D-EB		1100			3		X			X				
MW-BEB		1340			3		X			X				
VR-1		1440			3		X			X				
VR-2		1350			3		X			X				
VR-3		1420			3		X			X				
NR-4		1406			3		X			X				CONFIRMS ALL
AT-MW8		1425			3		X			X				MPBE - HITS BY 8260

RELINQUISHED BY / AFFILIATION	Date	Time	ACCEPTED / AFFILIATION	Date	Time	Additional Comments
<i>[Signature]</i> RTS	7/1	9:10	<i>[Signature]</i>	7/1	9:12	
<i>[Signature]</i>			<i>[Signature]</i>	7/1		

NO. 643 P. 28/28

SEQUOIA ANALYTICAL

JUL-29-99 THU 04:43 PM
JUL-29-1999 8:05AM

Pink - Client

Yellow - Sequoia

White - Sequoia