

August 21, 2008

Kevin McCarthy
Delta Environmental Consultants
4640 SW Macadam Ave; Suite 110
Portland, OR 97239-4283

Subject: **CalScience Work Order No.: 08-08-0913**
Client Reference: **3750 International Blvd, Oakland, CA**

Dear Client:

Enclosed is an analytical report for the above-referenced project. The samples included in this report were received 8/9/2008 and analyzed in accordance with the attached chain-of-custody.

Unless otherwise noted, all analytical testing was accomplished in accordance with the guidelines established in our Quality Systems Manual, applicable standard operating procedures, and other related documentation. The original report of subcontracted analysis, if any, is provided herein, and follows the standard CalScience data package. The results in this analytical report are limited to the samples tested and any reproduction thereof must be made in its entirety.

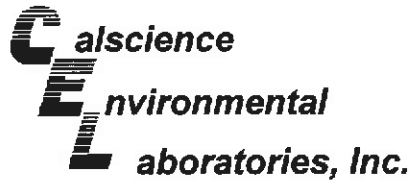
If you have any questions regarding this report, please do not hesitate to contact the undersigned.

Sincerely,

A handwritten signature in black ink, appearing to read "Jessie Kim".

CalScience Environmental
Laboratories, Inc.
Jessie Kim
Project Manager

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Analytical Report



Delta Environmental Consultants
4640 SW Macadam Ave; Suite 110
Portland, OR 97239-4283

Date Received: 08/09/08
Work Order No: 08-08-0913
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 3750 International Blvd, Oakland, CA

Page 1 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-1	08-08-0913-6-D	08/07/08 10:38	Aqueous	GC/MS T	08/14/08	08/15/08 10:07	080814L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	200	50	1		Methyl-t-Butyl Ether (MTBE)	5.8	1.0	1	
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	96	70-130			1,4-Bromofluorobenzene-TPPH	94	70-130		

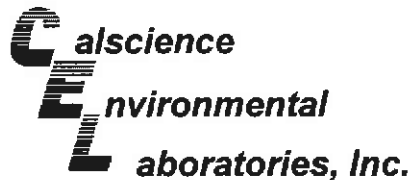
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-2	08-08-0913-7-C	08/07/08 08:44	Aqueous	GC/MS WW	08/19/08	08/20/08 08:07	080819L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	3900	50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Benzene	17	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	6.1	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	1.1	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	108	70-130			1,4-Bromofluorobenzene-TPPH	109	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-3	08-08-0913-8-D	08/05/08 14:40	Aqueous	GC/MS T	08/14/08	08/15/08 07:08	080814L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	70-130			1,4-Bromofluorobenzene-TPPH	98	70-130		

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers



Analytical Report



Delta Environmental Consultants
4640 SW Macadam Ave; Suite 110
Portland, OR 97239-4283

Date Received: 08/09/08
Work Order No: 08-08-0913
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 3750 International Blvd, Oakland, CA

Page 2 of 3

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-4	08-08-0913-9-D	08/05/08 15:50	Aqueous	GC/MS T	08/14/08	08/15/08 07:38	080814L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,4-Bromofluorobenzene	91	70-130			1,4-Bromofluorobenzene-TPPH	97	70-130		

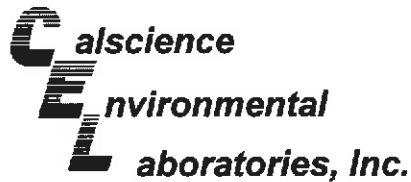
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B-5	08-08-0913-10-D	08/05/08 17:10	Aqueous	GC/MS T	08/14/08	08/15/08 08:08	080814L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	180	50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,4-Bromofluorobenzene	95	70-130			1,4-Bromofluorobenzene-TPPH	92	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
TRIP BLANK	08-08-0913-11-D	08/07/08 00:00	Aqueous	GC/MS T	08/14/08	08/15/08 08:38	080814L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>	<u>Surrogates:</u>	<u>REC (%)</u>	<u>Control Limits</u>		<u>Qual</u>
1,4-Bromofluorobenzene	91	70-130			1,4-Bromofluorobenzene-TPPH	96	70-130		

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers



Analytical Report



Delta Environmental Consultants
4640 SW Macadam Ave; Suite 110
Portland, OR 97239-4283

Date Received: 08/09/08
Work Order No: 08-08-0913
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: ug/L

Project: 3750 International Blvd, Oakland, CA

Page 3 of 3

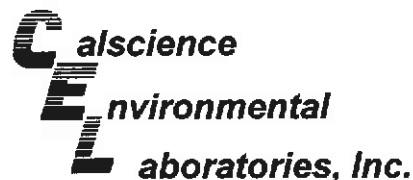
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-715-772	N/A	Aqueous	GC/MS T	01/01/95	08/15/08 02:10	080814L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
o-Xylene	ND	1.0	1		Ethanol	ND	100	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	93	70-130			1,4-Bromofluorobenzene-TPPH	93	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-715-786	N/A	Aqueous	GC/MS WW	08/19/08	08/20/08 03:03	080819L03

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	50	1		Methyl-t-Butyl Ether (MTBE)	ND	1.0	1	
Benzene	ND	0.50	1		Tert-Butyl Alcohol (TBA)	ND	10	1	
Ethylbenzene	ND	1.0	1		Diisopropyl Ether (DIPE)	ND	2.0	1	
Toluene	ND	1.0	1		Ethyl-t-Butyl Ether (ETBE)	ND	2.0	1	
p/m-Xylene	ND	1.0	1		Tert-Amyl-Methyl Ether (TAME)	ND	2.0	1	
c-Xylene	ND	1.0	1		Ethanol	ND	100	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	95	70-130			1,4-Bromofluorobenzene-TPPH	97	70-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Analytical Report



Delta Environmental Consultants
4640 SW Macadam Ave; Suite 110
Portland, OR 97239-4283

Date Received: 08/09/08
Work Order No: 08-08-0913
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 3750 International Blvd, Oakland, CA

Page 1 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-1 6'	08-08-0913-1-A	08/07/08 10:18	Solid	GC/MS LL	08/12/08	08/13/08 02:23	080812L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
Benzene	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
Ethylbenzene	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Toluene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
o-Xylene	ND	0.0050	1		Ethanol	ND	0.50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	100	70-130			1,4-Bromofluorobenzene-TPPH	100	70-130		

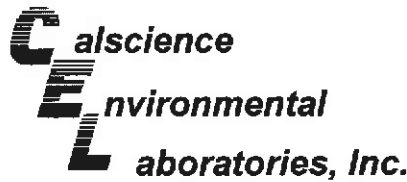
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-2 11'	08-08-0913-2-A	08/07/08 09:05	Solid	GC/MS LL	08/12/08	08/13/08 03:35	080812L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	1.5	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
Benzene	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
Ethylbenzene	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Toluene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
o-Xylene	ND	0.0050	1		Ethanol	ND	0.50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	105	70-130			1,4-Bromofluorobenzene-TPPH	104	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-3 8'	08-08-0913-3-A	08/05/08 14:50	Solid	GC/MS LL	08/12/08	08/13/08 03:59	080812L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
Benzene	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
Ethylbenzene	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Toluene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
o-Xylene	ND	0.0050	1		Ethanol	ND	0.50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	99	70-130			1,4-Bromofluorobenzene-TPPH	99	70-130		

RL - Reporting Limit DF - Dilution Factor Qual - Qualifiers



Analytical Report



Delta Environmental Consultants
4640 SW Macadam Ave; Suite 110
Portland, OR 97239-4283

Date Received: 08/09/08
Work Order No: 08-08-0913
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B
Units: mg/kg

Project: 3750 International Blvd, Oakland, CA

Page 2 of 2

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-4 12'	08-08-0913-4-A	08/05/08 15:45	Solid	GC/MS LL	08/12/08	08/13/08 04:23	080812L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
Benzene	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
Ethylbenzene	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Toluene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
o-Xylene	ND	0.0050	1		Ethanol	ND	0.50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	97	70-130			1,4-Bromofluorobenzene-TPPH	97	70-130		

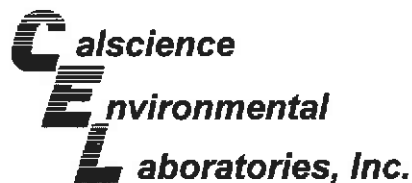
Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
B-5 12'	08-08-0913-5-A	08/05/08 17:00	Solid	GC/MS LL	08/12/08	08/13/08 04:47	080812L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
Benzene	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
Ethylbenzene	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Toluene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
o-Xylene	ND	0.0050	1		Ethanol	ND	0.50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	102	70-130			1,4-Bromofluorobenzene-TPPH	101	70-130		

Client Sample Number	Lab Sample Number	Date/Time Collected	Matrix	Instrument	Date Prepared	Date/Time Analyzed	QC Batch ID
Method Blank	099-12-717-164	N/A	Solid	GC/MS LL	08/12/08	08/13/08 01:58	080812L02

Parameter	Result	RL	DF	Qual	Parameter	Result	RL	DF	Qual
TPPH	ND	0.50	1		Methyl-t-Butyl Ether (MTBE)	ND	0.0050	1	
Benzene	ND	0.0050	1		Tert-Butyl Alcohol (TBA)	ND	0.050	1	
Ethylbenzene	ND	0.0050	1		Diisopropyl Ether (DIPE)	ND	0.010	1	
Toluene	ND	0.0050	1		Ethyl-t-Butyl Ether (ETBE)	ND	0.010	1	
p/m-Xylene	ND	0.0050	1		Tert-Amyl-Methyl Ether (TAME)	ND	0.010	1	
o-Xylene	ND	0.0050	1		Ethanol	ND	0.50	1	
Surrogates:	REC (%)	Control Limits		Qual	Surrogates:	REC (%)	Control Limits		Qual
1,4-Bromofluorobenzene	99	70-130			1,4-Bromofluorobenzene-TPPH	99	70-130		

RL - Reporting Limit , DF - Dilution Factor , Qual - Qualifiers



Quality Control - Spike/Spike Duplicate



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4640 SW Macadam Ave; Suite 110
Portland, OR 97239-4283

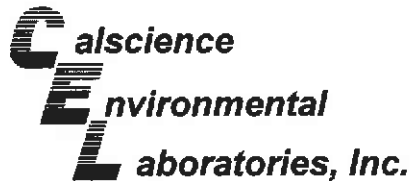
Date Received: 08/09/08
Work Order No: 08-08-0913
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA
8260B

Project 3750 International Blvd, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-08-0537-2	Aqueous	GC/MS T	08/14/08	08/15/08	080814S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	85	87	70-130	3	0-30	
Ethylbenzene	96	100	70-130	3	0-30	
Toluene	89	93	70-130	4	0-30	
p/m-Xylene	101	103	70-130	2	0-30	
o-Xylene	101	104	70-130	3	0-30	
Methyl-t-Butyl Ether (MTBE)	98	96	70-130	2	0-30	
Tert-Butyl Alcohol (TBA)	92	101	70-130	9	0-30	
Diisopropyl Ether (DIPE)	89	100	70-130	12	0-30	
Ethyl-t-Butyl Ether (ETBE)	95	99	70-130	4	0-30	
Tert-Amyl-Methyl Ether (TAME)	93	99	70-130	6	0-30	
Ethanol	85	98	70-130	14	0-30	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - Spike/Spike Duplicate



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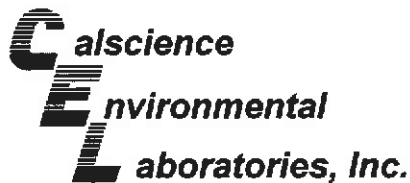
Date Received: 08/09/08
Work Order No: 08-08-0913
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA
8260B

Project 3750 International Blvd, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
08-08-1214-4	Aqueous	GC/MS WW	08/19/08	08/20/08	080819S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	84	86	70-130	3	0-30	
Ethylbenzene	83	87	70-130	5	0-30	
Toluene	82	85	70-130	3	0-30	
p/m-Xylene	85	88	70-130	4	0-30	
o-Xylene	85	88	70-130	4	0-30	
Methyl-t-Butyl Ether (MTBE)	104	108	70-130	3	0-30	
Tert-Butyl Alcohol (TBA)	92	88	70-130	5	0-30	
Diisopropyl Ether (DIPE)	91	97	70-130	7	0-30	
Ethyl-t-Butyl Ether (ETBE)	93	98	70-130	5	0-30	
Tert-Amyl-Methyl Ether (TAME)	90	94	70-130	4	0-30	
Ethanol	98	98	70-130	0	0-30	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - Spike/Spike Duplicate



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Portland, OR 97239-4283

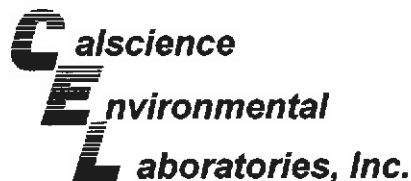
Date Received: 08/09/08
Work Order No: 08-08-0913
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA
8260B

Project 3750 International Blvd, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	MS/MSD Batch Number
B-16'	Solid	GC/MS LL	08/12/08	08/13/08	080812S02

Parameter	MS %REC	MSD %REC	%REC CL	RPD	RPD CL	Qualifiers
Benzene	87	83	70-130	5	0-30	
Ethylbenzene	99	96	70-130	3	0-30	
Toluene	96	92	70-130	4	0-30	
p/m-Xylene	105	102	70-130	4	0-30	
o-Xylene	106	104	70-130	2	0-30	
Methyl-t-Butyl Ether (MTBE)	90	92	70-130	2	0-30	
Tert-Butyl Alcohol (TBA)	83	89	70-130	7	0-30	
Diisopropyl Ether (DIPE)	71	70	70-130	0	0-30	
Ethyl-t-Butyl Ether (ETBE)	83	85	70-130	2	0-30	
Tert-Amyl-Methyl Ether (TAME)	83	85	70-130	3	0-30	
Ethanol	70	74	70-130	6	0-30	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Delta Environmental Consultants
4640 SW Macadam Ave; Suite 110
Portland, OR 97239-4283

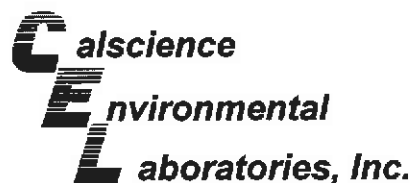
Date Received: N/A
Work Order No: 08-08-0913
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3750 International Blvd, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-715-772	Aqueous	GC/MS T	01/01/95	08/15/08	080814L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPPH	86	85	65-135	2	0-30	
Benzene	92	90	70-130	3	0-30	
Ethylbenzene	104	104	70-130	1	0-30	
Toluene	97	94	70-130	3	0-30	
p/m-Xylene	109	106	70-130	2	0-30	
o-Xylene	107	106	70-130	2	0-30	
Methyl-t-Butyl Ether (MTBE)	105	100	70-130	5	0-30	
Tert-Butyl Alcohol (TBA)	106	111	70-130	4	0-30	
Diisopropyl Ether (DIPE)	86	98	70-130	13	0-30	
Ethyl-t-Butyl Ether (ETBE)	99	97	70-130	1	0-30	
Tert-Amyl-Methyl Ether (TAME)	102	98	70-130	4	0-30	
Ethanol	96	100	70-130	4	0-30	

RPD - Relative Percent Difference , CL - Control Limit



Quality Control - LCS/LCS Duplicate



Delta Environmental Consultants
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Portland, OR 97239-4283

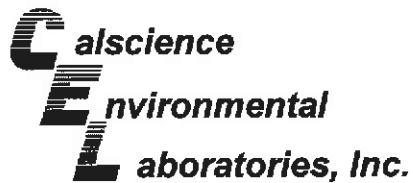
Date Received: N/A
Work Order No: 08-08-0913
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3750 International Blvd, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-715-786	Aqueous	GC/MS WW	08/19/08	08/20/08	080819L03

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPPH	75	79	65-135	5	0-30	
Benzene	88	100	70-130	13	0-30	
Ethylbenzene	89	99	70-130	10	0-30	
Toluene	89	99	70-130	10	0-30	
p/m-Xylene	90	100	70-130	11	0-30	
o-Xylene	89	100	70-130	12	0-30	
Methyl-t-Butyl Ether (MTBE)	104	112	70-130	7	0-30	
Tert-Butyl Alcohol (TBA)	83	109	70-130	28	0-30	
Diisopropyl Ether (DIPE)	88	101	70-130	14	0-30	
Ethyl-t-Butyl Ether (ETBE)	90	102	70-130	12	0-30	
Tert-Amyl-Methyl Ether (TAME)	93	101	70-130	9	0-30	
Ethanol	92	96	70-130	4	0-30	

RPD - Relative Percent Difference, CL - Control Limit



Quality Control - LCS/LCS Duplicate



Delta Environmental Consultants
4640 SW Macadam Ave; Suite 110
Portland, OR 97239-4283

Date Received: N/A
Work Order No: 08-08-0913
Preparation: EPA 5030B
Method: LUFT GC/MS / EPA 8260B

Project: 3750 International Blvd, Oakland, CA

Quality Control Sample ID	Matrix	Instrument	Date Prepared	Date Analyzed	LCS/LCSD Batch Number
099-12-717-164	Solid	GC/MS LL	08/12/08	08/12/08	080812L02

Parameter	LCS %REC	LCSD %REC	%REC CL	RPD	RPD CL	Qualifiers
TPPH	91	102	65-135	11	0-30	
Benzene	94	99	70-130	5	0-30	
Ethylbenzene	110	115	70-130	4	0-30	
Toluene	106	110	70-130	4	0-30	
p/m-Xylene	117	122	70-130	4	0-30	
o-Xylene	117	121	70-130	3	0-30	
Methyl-t-Butyl Ether (MTBE)	100	102	70-130	1	0-30	
Tert-Butyl Alcohol (TBA)	114	111	70-130	2	0-30	
Diisopropyl Ether (DIPE)	77	79	70-130	2	0-30	
Ethyl-t-Butyl Ether (ETBE)	90	92	70-130	2	0-30	
Tert-Amyl-Methyl Ether (TAME)	91	92	70-130	1	0-30	
Ethanol	98	99	70-130	1	0-30	

RPD - Relative Percent Difference, CL - Control Limit



Work Order Number: 08-08-0913

<u>Qualifier</u>	<u>Definition</u>
*	See applicable analysis comment.
1	Surrogate compound recovery was out of control due to a required sample dilution, therefore, the sample data was reported without further clarification.
2	Surrogate compound recovery was out of control due to matrix interference. The associated method blank surrogate spike compound was in control and, therefore, the sample data was reported without further clarification.
3	Recovery of the Matrix Spike (MS) or Matrix Spike Duplicate (MSD) compound was out of control due to matrix interference. The associated LCS and/or LCSD was in control and, therefore, the sample data was reported without further clarification.
4	The MS/MSD RPD was out of control due to matrix interference. The LCS/LCSD RPD was in control and, therefore, the sample data was reported without further clarification.
5	The PDS/PDSD associated with this batch of samples was out of control due to a matrix interference effect. The associated batch LCS/LCSD was in control and, hence, the associated sample data was reported with no further corrective action required.
A	Result is the average of all dilutions, as defined by the method.
B	Analyte was present in the associated method blank.
C	Analyte presence was not confirmed on primary column.
E	Concentration exceeds the calibration range.
H	Sample received and/or analyzed past the recommended holding time.
J	Analyte was detected at a concentration below the reporting limit and above the laboratory method detection limit. Reported value is estimated.
ME	A Marginal Exceedance (ME) is defined as a LCS percent recovery beyond the normal 3 standard deviation Control Limits but still within the marginal exceedance limits (set at 4 standard deviations from the mean)
N	Nontarget Analyte.
ND	Parameter not detected at the indicated reporting limit.
Q	Spike recovery and RPD control limits do not apply resulting from the parameter concentration in the sample exceeding the spike concentration by a factor of four or greater.
U	Undetected at the laboratory method detection limit.
X	% Recovery and/or RPD out-of-range.
Z	Analyte presence was not confirmed by second column or GC/MS analysis.

LAB (LOCATION)

- CALSCEANCE ()
- SPL ()
- XENCO ()
- TEST AMERICA ()
- OTHER ()



Shell Oil Products Chain Of Custody Record

Please Check Appropriate Box:

<input checked="" type="checkbox"/> ENV. SERVICES	<input type="checkbox"/> MOTIVA RETAIL	<input type="checkbox"/> SHELL RETAIL
<input type="checkbox"/> MOTIVA SDBCH	<input type="checkbox"/> CONSULTANT	<input type="checkbox"/> LURES
<input type="checkbox"/> SHELL PIPELINE	<input type="checkbox"/> OTHER	

Print Bill To Contact Name: _____

INCIDENT # (ENV SERVICES): 97767788

PO # _____ SAP # 135682

CHECK IF NO INCIDENT # APPLIES DATE: 8/7/08

PAGE _____ of _____

SAMPLING PROGRAM: Delta Environmental Consultants

ADDRESS: 5910 Rice Creek Parkway, Suite 100 St. Paul MN 55126

PROJECT CONTACT (Personity or PDF Report to): Gary Turgeon

TELEPHONE: 651-697-6159 FAX: 651-638-9473 EMAIL: gturgeon@deltanv.com

SHIP ADDRESS: Street and City: 3750 International Blvd, Oakland CA

STATE: CA

CONSULTANT PROJECT NO.:

ANALYST: Angela Pico

PHONE: 408-826-1862

EMAIL: apico@deltanv.com

LAB USE ONLY: 0913

TURNAROUND TIME (CALENDAR DAYS):

STANDARD (24 DAY) 5 DAYS 3 DAYS 2 DAYS 24 HOURS RESULTS NEEDED ON WEEKEND

RWQCS REPORT FORMAT LIST AGENCY

REQUESTED ANALYSIS

SPECIAL INSTRUCTIONS OR NOTES:

5 oxygenates are MTBE, ETBE, TBA, TAME, DIPE

SHELL CONTRACT RATE APPLIES

STATE REIMBURSEMENT RATE APPLIES

EDD NOT NEEDED

RECEIPT VERIFICATION REQUESTED

TPH-G/STEX/Shell Oxy and ethanol by EPA 8260	TPH-D by 8010M	Full list VOCs	Oil & Grease (1664)	CAM 17 Metals (6000/7000)	PMA and amoxole (8270C-1m)	1,2 DCA and EDB by EPA 268B	TEMPERATURE ON RECEIPT °C
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LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	PRESERVATIVE					NO. OF CONT.	TPH-G/STEX/Shell Oxy and ethanol by EPA 8260	TPH-D by 8010M	Full list VOCs	Oil & Grease (1664)	CAM 17 Metals (6000/7000)	PMA and amoxole (8270C-1m)	1,2 DCA and EDB by EPA 268B	TEMPERATURE ON RECEIPT °C	Container PID Readings or Laboratory Notes
		DATE	TIME		HCL	HNO3	H2SO4	NONE	OTHER										
	B-1 6'	8/7/08	10:18	Soil					✓	1	✓								
	B-2 11'	8/7/08	9:05	Soil					✓	1	✓								
	B-3 8'	8/5/08	14:50	Soil					✓	1	✓								
	B-4 12'	8/5/08	15:45	Soil					✓	1	✓								
	B-5 12'	8/5/08	17:00	Soil					✓	1	✓								
	B-1	8/7/08	10:38	G-W	✓					4	✓								
	B-2	8/7/08	8:44	G-W	✓					4	✓								
	B-3	8/5/08	14:40	G-W	✓					4	✓								
	B-4	8/5/08	15:50	G-W	✓					4	✓								
	B-5	8/5/08	17:10	G-W	✓					4	✓								

Retrieved by: (Signature) <i>Michael</i>	Received by: (Signature) <i>R.A. Carr</i>	Date: 08/08/08	Time: 7:30 am
Retrieved by: (Signature) GSO	Received by: (Signature) <i>Michael</i> CEL	Date: 08/09/08	Time: 8:45
Retrieved by: (Signature)	Received by: (Signature)	Date:	Time:

9/2008 Revision

LAB (LOCATION)



Shell Oil Products Chain Of Custody Record

CALSCEANCE ()
 SPL ()
 MEXICO ()
 TEST AMERICA ()
 OTHER ()

Please Check Appropriate Box:

<input checked="" type="checkbox"/> ENV. SERVICES	<input type="checkbox"/> MOTIVA RETAIL	<input type="checkbox"/> SHELL RETAIL
<input type="checkbox"/> MOTIVA STATION	<input type="checkbox"/> CONSULTANT	<input type="checkbox"/> LUBES
<input type="checkbox"/> SHELL PIPELINE	<input type="checkbox"/> OTHER	

Print Bill To Contact Name:

INCIDENT # (ENV SERVICES)

CHECK IF NO INCIDENT # APPLIES

9 7762788

DATE: 8/7/08

PO #

SAP #

PAGE: of

1 35682

LAB/PROJECT COMPANY: **Delta Environmental Consultants** LOG CODE:

ADDRESS: **8910 Rice Creek Parkway, Suite 100 St. Paul MN 56128**

PROJECT CONTACT (Name) in PDF Reporting: **Gary Turgeon**

TELEPHONE: **851-697-5159** FAX: **851-639-9473** EMAIL: **gturgeon@deltaenv.com**

TURNAROUND TIME (CALENDAR DAYS): STANDARD (14 DAY) 5 DAYS 3 DAYS 2 DAYS 24 HOURS RESULTS NEEDED ON WEEKENDS

LA - RWQCB REPORT FORMAT LIST AGENCY:

SPECIAL INSTRUCTIONS OR NOTES: **5 oxygenates are MTBE, ETBE, TBA, TAME, DIPE**

SITE ADDRESS: Street and City: **3750 International Blvd, Oakland CA** STATE: **CA**

SHIP DELIVERY TO (Name, Company, Date Loading):

GLOBAL ID NO.:

SAMPLER NAME: **Marisol Ortiz**

LAB USE ONLY: **0913**

REQUESTED ANALYSIS

SHELL CONTRACT RATE APPLIES
 STATE REIMBURSEMENT RATE APPLIES
 EDO NOT NEEDED
 RECEIPT VERIFICATION REQUESTED

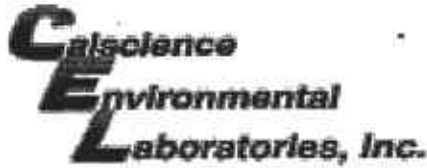
TEMPERATURE ON RECEIPT °C	CONTAINER PID READINGS or Laboratory Notes	NO. OF CONT.	PRESERVATIVE						TPH-CBTX(Shell Oxyg and ethanol by EPA 8260)	TPH-D by BDTSM	Full list VOCs	Oil & Grease (1624)	CAM 17 Metals (60007000)	PNA and traceable (62900-604)	1,2 DCA and EDB by EPA 2608
			MCL	11803	12504	NONE	OTHER								
		4													

LAB USE ONLY	Field Sample Identification	SAMPLING		MATRIX	NO. OF CONT.
		DATE	TIME		
	TRIP BLANK				4

Requested by (Signature): **Marisol Ortiz**
 Date: 08/08/08
 Received by (Signature): **GSO**
 Date: 08/09/08

Requested by (Signature): **Michael York**
 Date: 08/08/08
 Received by (Signature): **Michael York CEL**
 Date: 08/09/08

Date: 08/08/08 Time: 7:30 am
 Date: 08/09/08 Time: 8:45



WORK ORDER #: 08 - 08 - 09 13

Cooler 1 of 1

SAMPLE RECEIPT FORM

CLIENT: Delta

DATE: 08-09-08

TEMPERATURE - SAMPLES RECEIVED BY:

CALSCIENCE COURIER:

- Chilled, cooler with temperature blank provided.
Chilled, cooler without temperature blank.
Chilled and placed in cooler with wet ice.
Ambient and placed in cooler with wet ice.
Ambient temperature (For Air & Filter only).

LABORATORY (Other than Calscience Courier):

- 4.5 C Temperature blank.
C IR thermometer.
Ambient temperature (For Air & Filter only).

C Temperature blank.

Initial: MH

CUSTODY SEAL INTACT:

Sample(s): Cooler: No (Not Intact): Not Present:

Initial: MH

SAMPLE CONDITION:

Table with 4 columns: Description, Yes, No, N/A. Rows include Chain-Of-Custody document(s), Sampler's name, Sample container label(s), Sample container(s) intact, Correct containers and volume, Proper preservation, VOA vial(s) free of headspace, Tedlar bag(s) free of condensation.

Initial: MH

COMMENTS:

Multiple horizontal lines for handwritten comments.