

THE SAN JOAQUIN COMPANY INC.
1120 HOLLYWOOD AVENUE, SUITE 3, OAKLAND, CALIFORNIA 94602

ENVIRONMENTAL SITE CHARACTERIZATION

Oak Walk Redevelopment Site
Emeryville, California

for



VOLUME 3 of 6
Appendix III-B

April 2005

Project No.: 0004.083

APPENDIX III-B

**LABORATORY CERTIFICATES OF ANALYSIS
SOIL FROM BORINGS AND MONITORING WELLS
(PART 1)**



LABORATORY TEST SUMMARY

PROJECT NUMBER: 0504-0028L

PROJECT NAME: Bay Rock Oak Walk, Emeryville

DATE OF REPORT: May 10, 2004

ATTENTION: Mr. Dai Watkins

COPY TO:

Boring No.	Sample Depth	Sample Description	Dry Density (pcf)	Moisture Content (%)	Permeability (cm/sec)
			(ASTM D2937)		Fixed-wall
BG-2	6.5	Black silty CLAY (CH)	97.7	25.7	2.51E-09
MW-7	6.0	Dark brown silty CLAY, tr. gravel (CH-CL)	115.7	16.7	2.95E-08

Remark: Samples submitted to our lab by Mr. Dai Watkins

Sincerely,

Kin W. Yee
Laboratory Manager
Fugro West, Inc.

San Joaquin Company, Inc.

April 09, 2004

1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459

Attn.: Dai Watkins

Project#: 0004.082

Project: Bay Rock-Oak Walk Emeryville

Dear Dai,

Attached is our report for your samples received on 04/02/2004 11:30

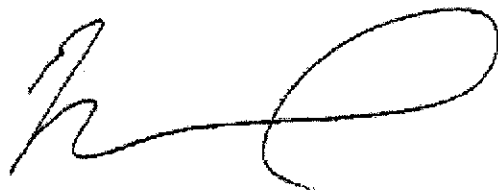
This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 05/17/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: vvancil@stl-inc.com

Sincerely,



Vincent Vancil
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MWT-5-5.0	04/02/2004 08:25	Soil	1
MWT-5-10.0	04/02/2004 08:30	Soil	2
MWT-8-5.5	04/02/2004 09:10	Soil	3
MWT-8-10.5	04/02/2004 09:15	Soil	4

Severn Trent Laboratories, Inc.

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04/09/2004 14:20

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-5-5.0	Lab ID:	2004-04-0057 - 1
Sampled:	04/02/2004 08:25	Extracted:	4/6/2004 12:48
Matrix:	Soil	QC Batch#:	2004/04/06-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/06/2004 12:48	
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 12:48	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 12:48	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 12:48	
Total xylenes	ND	5.0	ug/Kg	1.00	04/06/2004 12:48	
Surrogate(s)						
1,2-Dichloroethane-d4	99.3	70-121	%	1.00	04/06/2004 12:48	
Toluene-d8	89.7	81-117	%	1.00	04/06/2004 12:48	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-5-10.0	Lab ID:	2004-04-0057 - 2
Sampled:	04/02/2004 08:30	Extracted:	4/6/2004 13:06
Matrix:	Soil	QC Batch#:	2004/04/06-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/06/2004 13:06	
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 13:06	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 13:06	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 13:06	
Total xylenes	ND	5.0	ug/Kg	1.00	04/06/2004 13:06	
Surrogate(s)						
1,2-Dichloroethane-d4	94.6	70-121	%	1.00	04/06/2004 13:06	
Toluene-d8	96.3	81-117	%	1.00	04/06/2004 13:06	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-8-5.5	Lab ID:	2004-04-0057 - 3
Sampled:	04/02/2004 09:10	Extracted:	4/6/2004 13:25
Matrix:	Soil	QC Batch#:	2004/04/06-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/06/2004 13:25	
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 13:25	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 13:25	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 13:25	
Total xylenes	ND	5.0	ug/Kg	1.00	04/06/2004 13:25	
Surrogate(s)						
1,2-Dichloroethane-d4	100.6	70-121	%	1.00	04/06/2004 13:25	
Toluene-d8	101.7	81-117	%	1.00	04/06/2004 13:25	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-8-10.5	Lab ID:	2004-04-0057 - 4
Sampled:	04/02/2004 09:15	Extracted:	4/6/2004 13:43
Matrix:	Soil	QC Batch#:	2004/04/06-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/06/2004 13:43	
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 13:43	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 13:43	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 13:43	
Total xylenes	ND	5.0	ug/Kg	1.00	04/06/2004 13:43	
Surrogate(s)						
1,2-Dichloroethane-d4	94.8	70-121	%	1.00	04/06/2004 13:43	
Toluene-d8	92.5	81-117	%	1.00	04/06/2004 13:43	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/04/06-01.69

MB: 2004/04/06-01.69-043

Date Extracted: 04/06/2004 08:43

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	04/06/2004 08:43	
Benzene	ND	5.0	ug/Kg	04/06/2004 08:43	
Toluene	ND	5.0	ug/Kg	04/06/2004 08:43	
Ethyl benzene	ND	5.0	ug/Kg	04/06/2004 08:43	
Total xylenes	ND	5.0	ug/Kg	04/06/2004 08:43	
Surrogates(s)					
1,2-Dichloroethane-d4	102.8	70-121	%	04/06/2004 08:43	
Toluene-d8	97.2	81-117	%	04/06/2004 08:43	

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Fuel Oxygenates by 8260B

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/04/06-01.69

LCS 2004/04/06-01.69-007

Extracted: 04/06/2004

Analyzed: 04/06/2004 08:07

LCSD 2004/04/06-01.69-025

Extracted: 04/06/2004

Analyzed: 04/06/2004 08:25

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	51.5	53.4	50.0	103.0	106.8	3.6	69-129	20		
Toluene	50.8	52.4	50.0	101.6	104.8	3.1	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	493	474	500	98.6	94.8		70-121			
Toluene-d8	464	466	500	92.8	93.2		81-117			

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04/09/2004 14:20

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MWT-5-5.0	04/02/2004 08:25	Soil	1
MWT-5-10.0	04/02/2004 08:30	Soil	2
MWT-8-5.5	04/02/2004 09:10	Soil	3
MWT-8-10.5	04/02/2004 09:15	Soil	4

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04/09/2004 13:21

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	MWT-5-5.0	Lab ID:	2004-04-0057 - 1
Sampled:	04/02/2004 08:25	Extracted:	4/7/2004 04:48
Matrix:	Soil	QC Batch#:	2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.3	1.0	mg/Kg	1.00	04/08/2004 03:23	ndp
Mineral spirits	ND	10	mg/Kg	1.00	04/08/2004 03:23	
Surrogate(s)						
o-Terphenyl	90.8	60-130	%	1.00	04/08/2004 03:23	

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Project: 0004.082

Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-5-10.0	Lab ID: 2004-04-0057 - 2
Sampled: 04/02/2004 08:30	Extracted: 4/7/2004 04:48
Matrix: Soil	QC Batch#: 2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.1	1.0	mg/Kg	1.00	04/08/2004 03:53	ndp
Mineral spirits <i>Surrogate(s)</i>	ND	10	mg/Kg	1.00	04/08/2004 03:53	
o-Terphenyl	67.2	60-130	%	1.00	04/08/2004 03:53	

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	MWT-8-5.5	Lab ID:	2004-04-0057 - 3
Sampled:	04/02/2004 09:10	Extracted:	4/7/2004 04:48
Matrix:	Soil	QC Batch#:	2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.5	1.0	mg/Kg	1.00	04/08/2004 04:24	ndp
Mineral spirits <i>Surrogate(s)</i>	ND	10	mg/Kg	1.00	04/08/2004 04:24	
o-Terphenyl	71.3	60-130	%	1.00	04/08/2004 04:24	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	MWT-8-10.5	Lab ID:	2004-04-0057 - 4
Sampled:	04/02/2004 09:15	Extracted:	4/7/2004 04:48
Matrix:	Soil	QC Batch#:	2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/08/2004 04:54	
Mineral spirits	ND	10	mg/Kg	1.00	04/08/2004 04:54	
Surrogate(s)						
o-Terphenyl	85.5	60-130	%	1.00	04/08/2004 04:54	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

QC Batch # 2004/04/07-01.10

MB: 2004/04/07-01.10-001

Date Extracted: 04/07/2004 04:48

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	04/07/2004 17:10	
Mineral spirits	ND	10	mg/Kg	04/07/2004 17:10	
Surrogates(s) o-Terphenyl	77.2	60-130	%	04/07/2004 17:10	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/04/07-01.10

LCS 2004/04/07-01.10-002

Extracted: 04/07/2004

Analyzed: 04/07/2004 17:41

LCSD 2004/04/07-01.10-003

Extracted: 04/07/2004

Analyzed: 04/07/2004 18:12

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	33.9	32.2	41.7	81.3	77.4	4.9	60-130	25		
Surrogates(s) o-Terphenyl	16.8	16.1	20.0	84.1	80.5		60-130	0		

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Bay Rock-Oak Walk Emeryville

Legend and Notes

Result Flag

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

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04/09/2004 13:21

PNA analysis by 8270C

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
MWT-5-5.0	04/02/2004 08:25	Soil	1
MWT-5-10.0	04/02/2004 08:30	Soil	2
MWT-8-5.5	04/02/2004 09:10	Soil	3
MWT-8-10.5	04/02/2004 09:15	Soil	4

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04/12/2004 17:25

PNA analysis by 8270C

San Joaquin Company, Inc.

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Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 3550B/8270C	Test(s): 8270C
Sample ID: MWT-5-5.0	Lab ID: 2004-04-0057 - 1
Sampled: 04/02/2004 08:25	Extracted: 4/8/2004 09:00
Matrix: Soil	QC Batch#: 2004/04/08-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Fluorene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Chrysene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 20:54	
Surrogate(s)						
Nitrobenzene-d5	92.6	23-120	%	1.00	04/08/2004 20:54	
2-Fluorobiphenyl	99.3	30-115	%	1.00	04/08/2004 20:54	
p-Terphenyl-d14	98.5	18-137	%	1.00	04/08/2004 20:54	

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04/12/2004 17:25

PNA analysis by 8270C

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	MWT-5-10.0	Lab ID:	2004-04-0057 - 2
Sampled:	04/02/2004 08:30	Extracted:	4/8/2004 09:00
Matrix:	Soil	QC Batch#:	2004/04/08-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 13:58	
Surrogate(s)						
Nitrobenzene-d5	58.4	23-120	%	1.00	04/09/2004 13:58	
2-Fluorobiphenyl	60.5	30-115	%	1.00	04/09/2004 13:58	
p-Terphenyl-d14	69.6	18-137	%	1.00	04/09/2004 13:58	

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04/12/2004 17:25

PNA analysis by 8270C

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	MWT-8-5.5	Lab ID:	2004-04-0057 - 3
Sampled:	04/02/2004 09:10	Extracted:	4/8/2004 09:00
Matrix:	Soil	QC Batch#:	2004/04/08-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 14:27	
Surrogate(s)						
Nitrobenzene-d5	74.7	23-120	%	1.00	04/09/2004 14:27	
2-Fluorobiphenyl	78.7	30-115	%	1.00	04/09/2004 14:27	
p-Terphenyl-d14	72.8	18-137	%	1.00	04/09/2004 14:27	

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04/12/2004 17:25

PNA analysis by 8270C

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: **MWT-8-10.5** Lab ID: 2004-04-0057 - 4
Sampled: 04/02/2004 09:15 Extracted: 4/8/2004 09:00
Matrix: Soil QC Batch#: 2004/04/08-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Fluorene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Chrysene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 22:21	
Surrogate(s)						
Nitrobenzene-d5	63.7	23-120	%	1.00	04/08/2004 22:21	
2-Fluorobiphenyl	67.2	30-115	%	1.00	04/08/2004 22:21	
p-Terphenyl-d14	64.9	18-137	%	1.00	04/08/2004 22:21	

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04/12/2004 17:25

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 3550B/8270C

Test(s): 8270C

Method Blank

Soil

QC Batch # 2004/04/08-02.11

MB: 2004/04/08-02.11-001

Date Extracted: 04/08/2004 09:00

Compound	Conc.	RL	Unit	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	04/09/2004 13:13	
2-Methylnaphthalene	ND	0.067	mg/Kg	04/09/2004 13:13	
Acenaphthylene	ND	0.067	mg/Kg	04/09/2004 13:13	
Acenaphthene	ND	0.067	mg/Kg	04/09/2004 13:13	
Fluorene	ND	0.067	mg/Kg	04/09/2004 13:13	
Phenanthrene	ND	0.067	mg/Kg	04/09/2004 13:13	
Anthracene	ND	0.067	mg/Kg	04/09/2004 13:13	
Fluoranthene	ND	0.067	mg/Kg	04/09/2004 13:13	
Pyrene	ND	0.067	mg/Kg	04/09/2004 13:13	
Benzo(a)anthracene	ND	0.067	mg/Kg	04/09/2004 13:13	
Chrysene	ND	0.067	mg/Kg	04/09/2004 13:13	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	04/09/2004 13:13	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	04/09/2004 13:13	
Benzo(a)pyrene	ND	0.067	mg/Kg	04/09/2004 13:13	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	04/09/2004 13:13	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	04/09/2004 13:13	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	04/09/2004 13:13	
Surrogates(s)					
Nitrobenzene-d5	71.7	23-120	%	04/09/2004 13:13	
2-Fluorobiphenyl	80.1	30-115	%	04/09/2004 13:13	
p-Terphenyl-d14	90.8	18-137	%	04/09/2004 13:13	

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 3550B/8270C

Test(s): 8270C

Laboratory Control Spike

Soil

QC Batch # 2004/04/08-02.11

LCS 2004/04/08-02.11-002

Extracted: 04/08/2004

Analyzed: 04/08/2004 19:50

LCSD 2004/04/08-02.11-003

Extracted: 04/08/2004

Analyzed: 04/08/2004 20:19

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Acenaphthene	0.910	0.870	0.994	91.5	87.5	4.5	49-102	30		
Pyrene	1.08	1.16	0.994	108.7	116.7	7.1	25-117	35		
Surrogates(s)										
Nitrobenzene-d5	16.6	15.7	25	66.4	62.8		23-120			
2-Fluorobiphenyl	22.6	21.1	25	90.4	84.4		30-115			
p-Terphenyl-d14	24.5	26.0	25	98.0	104.0		18-137			

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04/12/2004 17:25

ANALYTICAL REPORT

PROJECT NO. 0004.082

Bay Rock-Oak Walk Emeryville

Lot #: E4D060257

Vincent Vancil

STL San Francisco

SEVERN TRENT LABORATORIES, INC.

Jesse Bacwaden
Project Manager

April 14, 2004

EXECUTIVE SUMMARY - Detection Highlights

E4D060257

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
NO DETECTABLE PARAMETERS				

METHODS SUMMARY

E4D060257

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>	<u>PREPARATION METHOD</u>
Volatile Organics by GC/MS	SW846 8260B	SW846 5030B/826

References:

SW846 "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 and its updates.

SAMPLE SUMMARY

E4D060257

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
GDL6M	001	MWT-5-5.0	04/02/04	08:25
GDL6R	002	MWT-5-10.0	04/02/04	08:30
GDL6T	003	MWT-8-5.5	04/02/04	09:10
GDL6V	004	MWT-8-10.5	04/02/04	09:15

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

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Client Sample ID: MWT-5-5.0

GC/MS Volatiles

Lot-Sample #...: E4D060257-001 Work Order #...: GDL6M1AA Matrix.....: SO
 Date Sampled...: 04/02/04 08:25 Date Received...: 04/06/04 10:00 MS Run #.....: 4103150
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103335 Analysis Time...: 15:52
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 999998 Instrument ID...: MSP
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

(Continued on next page)

STL SAN FRANCISCO

Client Sample ID: MWT-5-5.0

GC/MS Volatiles

Lot-Sample #...: E4D060257-001 Work Order #...: GDL6M1AA Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Bromofluorobenzene	103	(60 - 130)		
1,2-Dichloroethane-d4	63	(60 - 140)		
Toluene-d8	75	(70 - 130)		

STL SAN FRANCISCO

Client Sample ID: MWT-5-10.0

GC/MS Volatiles

Lot-Sample #...: E4D060257-002 Work Order #...: GDL6R1AA Matrix.....: SO
 Date Sampled...: 04/02/04 08:30 Date Received...: 04/06/04 10:00 MS Run #.....: 4103150
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103335 Analysis Time...: 16:13
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 999998 Instrument ID...: MSP
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

(Continued on next page)

STL SAN FRANCISCO

Client Sample ID: MWT-5-10.0

GC/MS Volatiles

Lot-Sample #...: E4D060257-002 Work Order #...: GDL6R1AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
Bromofluorobenzene	106	(60 - 130)		
1,2-Dichloroethane-d4	60	(60 - 140)		
Toluene-d8	73	(70 - 130)		

STL SAN FRANCISCO

Client Sample ID: MWT-8-5.5

GC/MS Volatiles

Lot-Sample #...: E4D060257-003 Work Order #...: GDL6T1AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
Bromofluorobenzene	108	(60 - 130)		
1,2-Dichloroethane-d4	61	(60 - 140)		
Toluene-d8	74	(70 - 130)		

STL SAN FRANCISCO

Client Sample ID: MWT-8-10.5

GC/MS Volatiles

Lot-Sample #...: E4D060257-004 Work Order #...: GDL6V1AA Matrix.....: SO
 Date Sampled...: 04/02/04 09:15 Date Received...: 04/06/04 10:00 MS Run #.....: 4103150
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103335 Analysis Time...: 16:55
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 999998 Instrument ID...: MSP
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropane	ND	5.0	ug/kg	1.0

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STL SAN FRANCISCO

Client Sample ID: MWT-8-10.5

GC/MS Volatiles

Lot-Sample #...: E4D060257-004 Work Order #...: GDL6V1AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
SURROGATE	PERCENT	RECOVERY		
	RECOVERY	LIMITS		
Bromofluorobenzene	107	(60 - 130)		
1,2-Dichloroethane-d4	60	(60 - 140)		
Toluene-d8	72	(70 - 130)		

QC DATA ASSOCIATION SUMMARY

E4D060257

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	SO	SW846 8260B		4103335	4103150
002	SO	SW846 8260B		4103335	4103150
003	SO	SW846 8260B		4103335	4103150
004	SO	SW846 8260B		4103335	4103150

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E4D060257
 MB Lot-Sample #: E4D120000-335

Work Order #...: GD05D1AA

Matrix.....: SOLID

Analysis Date...: 04/09/04
 Dilution Factor: 1

Prep Date.....: 04/09/04

Prep Batch #...: 4103335

Analysis Time...: 09:59

Instrument ID...: MSP

Analyst ID.....: 999998

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Acetone	ND	25	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	SW846 8260B
Dibromomethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
1,3-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B

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METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E4D060257

Work Order #...: GD05D1AA

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
Naphthalene	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	92	(60 - 130)
1,2-Dichloroethane-d4	70	(60 - 140)
Toluene-d8	80	(70 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E4D060257 Work Order #...: GD05D1AC Matrix.....: SOLID
 LCS Lot-Sample#: E4D120000-335
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103335 Analysis Time...: 09:38
 Dilution Factor: 1 Instrument ID...: MSP
 Analyst ID.....: 999998

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Benzene	106	(70 - 130)	SW846 8260B
Chlorobenzene	102	(70 - 130)	SW846 8260B
1,1-Dichloroethene	112	(65 - 150)	SW846 8260B
Toluene	104	(70 - 130)	SW846 8260B
Trichloroethene	99	(70 - 135)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	100	(60 - 130)
1,2-Dichloroethane-d4	73	(60 - 140)
Toluene-d8	84	(60 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E4D060257 Work Order #...: GD05D1AC Matrix.....: SOLID
 LCS Lot-Sample#: E4D120000-335
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103335 Analysis Time...: 09:38
 Dilution Factor: 1 Instrument ID...: MSP
 Analyst ID.....: 999998

<u>PARAMETER</u>	<u>SPIKE</u> <u>AMOUNT</u>	<u>MEASURED</u> <u>AMOUNT</u>	<u>UNITS</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>METHOD</u>
Benzene	50.0	52.9	ug/kg	106	SW846 8260B
Chlorobenzene	50.0	51.2	ug/kg	102	SW846 8260B
1,1-Dichloroethene	50.0	56.0	ug/kg	112	SW846 8260B
Toluene	50.0	52.1	ug/kg	104	SW846 8260B
Trichloroethene	50.0	49.3	ug/kg	99	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	100	(60 - 130)
1,2-Dichloroethane-d4	73	(60 - 140)
Toluene-d8	84	(60 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E4D060257 Work Order #...: GDKET1AC-MS Matrix.....: SOLID
 MS Lot-Sample #: E4D050235-001 GDKET1AD-MSD
 Date Sampled...: 04/05/04 07:50 Date Received...: 04/05/04 11:40 MS Run #.....: 4103150
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103335 Analysis Time...: 13:45
 Dilution Factor: 1 % Moisture.....: 100 Analyst ID.....: 999998
 Instrument ID...: MSP

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	108	(70 - 130)			SW846 8260B
	108	(70 - 130)	0.11	(0-30)	SW846 8260B
Chlorobenzene	102	(70 - 130)			SW846 8260B
	103	(70 - 130)	1.2	(0-30)	SW846 8260B
1,1-Dichloroethene	111	(65 - 150)			SW846 8260B
	112	(65 - 150)	0.89	(0-30)	SW846 8260B
Toluene	103	(70 - 130)			SW846 8260B
	104	(70 - 130)	1.6	(0-30)	SW846 8260B
Trichloroethene	102	(70 - 135)			SW846 8260B
	102	(70 - 135)	0.31	(0-30)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	98	(60 - 130)
	99	(60 - 130)
1,2-Dichloroethane-d4	71	(60 - 140)
	69	(60 - 140)
Toluene-d8	80	(70 - 130)
	82	(70 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E4D060257 Work Order #...: GDKET1AC-MS Matrix.....: SOLID
 MS Lot-Sample #: E4D050235-001 GDKET1AD-MSD
 Date Sampled...: 04/05/04 07:50 Date Received...: 04/05/04 11:40 MS Run #.....: 4103150
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103335 Analysis Time...: 13:45
 Dilution Factor: 1 % Moisture.....: 100 Analyst ID.....: 999998
 Instrument ID...: MSP

PARAMETER	SAMPLE	SPIKE	MEASRD	UNITS	PERCNT		METHOD
	AMOUNT	AMT	AMOUNT		RECVRY	RPD	
Benzene	ND	50.0	54.0	ug/kg	108		SW846 8260B
	ND	50.0	54.0	ug/kg	108	0.11	SW846 8260B
Chlorobenzene	ND	50.0	50.9	ug/kg	102		SW846 8260B
	ND	50.0	51.5	ug/kg	103	1.2	SW846 8260B
1,1-Dichloroethene	ND	50.0	55.5	ug/kg	111		SW846 8260B
	ND	50.0	56.0	ug/kg	112	0.89	SW846 8260B
Toluene	ND	50.0	51.3	ug/kg	103		SW846 8260B
	ND	50.0	52.1	ug/kg	104	1.6	SW846 8260B
Trichloroethene	ND	50.0	50.8	ug/kg	102		SW846 8260B
	ND	50.0	50.9	ug/kg	102	0.31	SW846 8260B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	98	(60 - 130)
	99	(60 - 130)
1,2-Dichloroethane-d4	71	(60 - 140)
	69	(60 - 140)
Toluene-d8	80	(70 - 130)
	82	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

84446

THE SAN JOAQUIN COMPANY INC.

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS RECORD

Transmit results to office checked below: **2004-04-0057**

33233 South Koster Road, Tracy, CA 95304
Voice: (209) 832-2910 Fax: (209) 833-1288

1120 Hollywood Ave. No. 3, Oakland, CA 94602
Voice (510) 336-9118 Fax: (510) 336-9119

Project: **Bay Rock - Oak Walk Emeryville**
Project No.: **0004.082** Project Mgr.: **DJW**
Sampling Team: **SF**

Laboratory: **STL San Francisco**
Carrier: **The San Joaquin Company Inc.**

Waybill No.: n/a

Site Global I.D. No.: n/a

Sample Number	Type	Field Point	Depth to GW in ft.	Casing Elev. in ft.	Date Sampled	Time Sampled	Analyses Requested	Lab. No.
MWT-5-5.0	Soil	MWT-5	n.a.	n.a.	04/2/04	08:25	TPH (a) + mineral spirits TPH (g) + BTEX volatile organic compounds by 8260 PNA's, method 8270	
MWT-5-10.0	"	"	n.a.	"	08:30			
MWT-8-5.5	"	MWT-8	n.a.	"	09:10			
MWT-8-10.5	"	"	n.a.	"	09:15			
MWT-5-15.0		MWT-5	↓	↓		08:35	Hold for further instructions	
MWT-5-20.0		"	↓	↓		08:45		
MWT-8-15.0		MWT-8	↓	↓		09:25		
MWT-8-18.0		"	↓	↓		09:35		

Sample Hazards: Low to moderate concentrations of fuel hydrocarbons and solvents Priority: Routine Expedited Special

Notes: Pricing per Bay Rock Emeryville (Emeryville Corners) Agreement.

CUSTODY RECORD		Print Name	Company	Date Received	Time Received	Date Relinquished	Time Relinquished	Signature
Originator:		<i>Dei Watters</i>	San Joaquin Co	—	—	4/2/04	1130	<i>[Signature]</i>
Received/ Relinquished by:								
Received/ Relinquished by:								
Received/ Relinquished by:								
Received at Laboratory by:		<i>D. Harrington</i>	STL-SF	4/2/04	1130	—	—	<i>D. Harrington</i>

2.0°C

84447

1 of 3

THE SAN JOAQUIN COMPANY INC.

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS RECORD

Transmit results to office checked below:

2004-04-0056

33233 South Koster Road, Tracy, CA 95304
Voice: (209) 832-2910 Fax: (209) 833-1288

1120 Hollywood Ave. No. 3, Oakland, CA 94602
Voice (510) 336-9118 Fax: (510) 336-9119

Project: **Bay Rock - Oak Walk Emeryville**
Project No.: **0004.082** Project Mgr.: **DJW**
Sampling Team: **SF**

Laboratory: **STL San Francisco**
Carrier: **The San Joaquin Company Inc.**

Waybill No.: n/a

Site Global I.D. No.: n/a

Sample Number	Type	Field Point	Depth to GW in ft.	Casing Elev. in ft.	Date Sampled	Time Sampled	Analyses Requested	Lab. No.
BE-5-5.0	soil	BE-5	n.a.	n.a.	04/1/04	08:30	TPH (d) + mineral spirits TPH (g) + BTEX Volatile organic compounds ^{by} 8260 PNA's, method 8270	
BE-5-10.0	"	"	"	"	"	8:35		
BE-5-14.5	"	"	"	"	"	8:40		
BE-6-4.0	"	BE-6	"	"	"	09:10		
BE-6-9.5	"	"	"	"	"	9:20		
BE-6-15.0	"	"	"	"	"	9:25		
MWT-6-5.0	"	MWT-6	"	"	"	11:45		
MWT-6-10.5	"	"	"	"	"	11:55		
MWT-6-14.5	"	"	"	"	"	12:05		
MWT-6-19.5	"	"	"	"	"	12:15		
MWT-4-4.0	"	MWT-4	"	"	"	10:20		
MWT-4-10.0	"	"	"	"	"	10:30		
MWT-4-15.0	"	"	"	"	"	10:40		

Sample Hazards: Low to moderate concentrations of fuel hydrocarbons and solvents

Priority: Routine Expedited Special

Notes: Pricing per Bay Rock Emeryville (Emeryville Corners) Agreement.

2.0°C

CUSTODY RECORD

	Print Name	Company	Date Received	Time Received	Date Relinquished	Time Relinquished	Signature
Originator:	<u>DAI WATKINS</u>	San Joaquin Co	—	—	<u>4/2/04</u>	<u>1130</u>	<u>[Signature]</u>
Received/ Relinquished by:							
Received/ Relinquished by:							
Received/ Relinquished by:							
Received at Laboratory by:	<u>D. Harrington</u>	STL-SF	<u>4/2/04</u>	<u>1130</u>	—	—	<u>[Signature]</u>

84447 2 of 3

THE SAN JOAQUIN COMPANY INC.

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS RECORD

Transmit results to office checked below:

2004-04-0056

33233 South Koster Road, Tracy, CA 95304
Voice: (209) 832-2910 Fax: (209) 833-1288

1120 Hollywood Ave. No. 3, Oakland, CA 94602
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Project: **Bay Rock - Oak Walk Emeryville**
Project No.: **0004.082** Project Mgr.: **DJW**
Sampling Team: **SF**

Laboratory: **STL San Francisco**
Carrier: **The San Joaquin Company Inc.**

Waybill No.: n/a

Site Global I.D. No.: n/a

Sample Number	Type	Field Point	Depth to GW in ft.	Casing Elev. in ft.	Date Sampled	Time Sampled	Analyses Requested	Lab. No.
MWT-4-20.0	"	MWT-4	n.a.	a.a.	04/1/04	10:50	TPH (d) + mineral spirits TPH (g) + BTEX volatile organic compounds by 8260 PNA's, method 8270	
MWT-10-5.0	"	MWT-10	"	"	"	13:20		
MWT-10-10.0	"	"	"	"	"	13:30		
MWT-9-4.0	"	MWT-9	"	"	"	14:15		
MWT-9-9.5	"	"	"	"	"	14:25		
BE-4-5.0	"	BE-4	"	"	"	15:45		
BE-4-9.5	"	"	"	"	"	15:55		
BE-4-14.5	"	"	"	"	"	16:00		
BE-4-19.5	"	"	"	"	"	16:10		
MWT-7-5.0	"	MWT-7	"	"	"	16:45		
MWT-7-10.0	"	"	"	"	"	16:55		
MWT-7-15.0	"	"	"	"	"	17:05		
BE-4-5.5	"	BE-4	"	"	"	15:50	CAM-17 metals	

Sample Hazards: Low to moderate concentrations of fuel hydrocarbons and solvents

Priority: Routine Expedited Special

Notes: Pricing per Bay Rock Emeryville (Emeryville Corners) Agreement.

CUSTODY RECORD	Print Name	Company	Date Received	Time Received	Date Relinquished	Time Relinquished	Signature
Originator:	D.J. WATKINS	San Joaquin Co	—	—	4/2/04	—	[Signature]
Received/ Relinquished by:							
Received/ Relinquished by:							
Received/ Relinquished by:							
Received at Laboratory by:	D. Harrington	STL-SF	4/2/04	1130	—	—	D. Harrington

84447 3 of 3

THE SAN JOAQUIN COMPANY INC.

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS RECORD

Transmit results to office checked below:

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Project: **Bay Rock - Oak Walk Emeryville**
Project No.: **0004.082** Project Mgr.: **DJW**
Sampling Team: **SF**

Laboratory: **STL San Francisco**
Carrier: **The San Joaquin Company Inc.**

Waybill No.: n/a

Site Global I.D. No.: n/a

Sample Number	Type	Field Point	Depth to GW in ft.	Casing Elev. in ft.	Date Sampled	Time Sampled	Analyses Requested	Lab. No.
BE-5-19.5 soil		BE-5	n.a.	n.a.	04/2/04	08:45	} Hold for further instruction	
BE-6-20.0	"	BE-6	"	"	"	09:30		
MWT-7-20.0	"	MWT-7	"	"	"	17:10		
MWT-9-14.5	"	MWT-9	"	"	"	14:30		
MWT-9-19.5	"	"	"	"	"	14:35		
MWT-10-15.0	"	MWT-10	"	"	"	13:40		
MWT-10-20.0	"	"	"	"	"	13:45		

Sample Hazards: Low to moderate concentrations of fuel hydrocarbons and solvents Priority: Routine Expedited Special

Notes: Pricing per Bay Rock Emeryville (Emeryville Corners) Agreement.

CUSTODY RECORD	Print Name	Company	Date Received	Time Received	Date Relinquished	Time Relinquished	Signature
Originator:	Dai Watkins	San Joaquin Co	—	—	4/2/04		<i>[Signature]</i>
Received/ Relinquished by:							
Received/ Relinquished by:							
Received/ Relinquished by:							
Received at Laboratory by:	D. Harrington	STL-SF	4/2/04	1130	—	—	<i>[Signature]</i>

San Joaquin Company, Inc.

April 19, 2004

1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459

Attn.: Dai Watkins

Project#: 0004.082

Project: Bay Rock-Oak Walk Emeryville

Dear Dai,

Attached is our report for your samples received on 04/02/2004 11:30

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 05/17/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: vvancil@stl-inc.com

Sincerely,



Vincent Vancil
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BE-5-5.0	04/01/2004 08:30	Soil	1
BE-5-14.5	04/01/2004 08:40	Soil	3
BE-6-4.0	04/01/2004 09:10	Soil	4
BE-6-9.5	04/01/2004 09:20	Soil	5
MWT-6-5.0	04/01/2004 11:45	Soil	7
MWT-6-14.5	04/01/2004 12:05	Soil	9
MWT-6-19.5	04/01/2004 12:15	Soil	10
MWT-4-4.0	04/01/2004 10:20	Soil	11
MWT-4-10.0	04/01/2004 10:30	Soil	12
MWT-4-20.0	04/01/2004 10:50	Soil	14
MWT-10-5.0	04/01/2004 13:20	Soil	15
MWT-10-10.0	04/01/2004 13:30	Soil	16
MWT-9-4.0	04/01/2004 14:15	Soil	17
MWT-9-9.5	04/01/2004 14:25	Soil	18
BE-4-5.0	04/01/2004 15:45	Soil	19
BE-4-9.5	04/01/2004 15:55	Soil	20
BE-4-14.5	04/01/2004 16:00	Soil	21
BE-4-19.5	04/01/2004 16:10	Soil	22
MWT-7-5.0	04/01/2004 16:45	Soil	23
MWT-7-10.0	04/01/2004 16:55	Soil	24
MWT-7-15.0	04/01/2004 17:05	Soil	25

Sewern Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/09/2004 15:14

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 5030B Test(s): 8260B
 Sample ID: BE-5-14.5 Lab ID: 2004-04-0056 - 3
 Sampled: 04/01/2004 08:40 Extracted: 4/5/2004 20:10
 Matrix: Soil QC Batch#: 2004/04/05-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/05/2004 20:10	
Benzene	ND	5.0	ug/Kg	1.00	04/05/2004 20:10	
Toluene	ND	5.0	ug/Kg	1.00	04/05/2004 20:10	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/05/2004 20:10	
Total xylenes	ND	5.0	ug/Kg	1.00	04/05/2004 20:10	
Surrogate(s)						
1,2-Dichloroethane-d4	93.3	70-121	%	1.00	04/05/2004 20:10	
Toluene-d8	88.9	81-117	%	1.00	04/05/2004 20:10	

Severn Trent Laboratories, Inc.

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04/09/2004 15:14

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BE-6-4.0	Lab ID:	2004-04-0056 - 4
Sampled:	04/01/2004 09:10	Extracted:	4/5/2004 20:28
Matrix:	Soil	QC Batch#:	2004/04/05-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/05/2004 20:28	
Benzene	ND	5.0	ug/Kg	1.00	04/05/2004 20:28	
Toluene	ND	5.0	ug/Kg	1.00	04/05/2004 20:28	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/05/2004 20:28	
Total xylenes	ND	5.0	ug/Kg	1.00	04/05/2004 20:28	
Surrogate(s)						
1,2-Dichloroethane-d4	96.9	70-121	%	1.00	04/05/2004 20:28	
Toluene-d8	95.4	81-117	%	1.00	04/05/2004 20:28	

Severn Trent Laboratories, Inc.

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04/09/2004 15:14

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 5030B Test(s): 8260B
 Sample ID: MWT-6-14.5 Lab ID: 2004-04-0056 - 9
 Sampled: 04/01/2004 12:05 Extracted: 4/9/2004 12:00
 Matrix: Soil QC Batch#: 2004/04/09-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	9000	1000	ug/Kg	1.00	04/09/2004 12:00	g
Benzene	ND	5.0	ug/Kg	1.00	04/09/2004 12:00	
Toluene	ND	5.0	ug/Kg	1.00	04/09/2004 12:00	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/09/2004 12:00	
Total xylenes	ND	5.0	ug/Kg	1.00	04/09/2004 12:00	
Surrogate(s)						
1,2-Dichloroethane-d4	90.9	70-121	%	1.00	04/09/2004 12:00	
Toluene-d8	100.8	81-117	%	1.00	04/09/2004 12:00	

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Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

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Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-4-4.0	Lab ID: 2004-04-0056 - 11
Sampled: 04/01/2004 10:20	Extracted: 4/5/2004 21:42
Matrix: Soil	QC Batch#: 2004/04/05-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/05/2004 21:42	
Benzene	ND	5.0	ug/Kg	1.00	04/05/2004 21:42	
Toluene	ND	5.0	ug/Kg	1.00	04/05/2004 21:42	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/05/2004 21:42	
Total xylenes	ND	5.0	ug/Kg	1.00	04/05/2004 21:42	
Surrogate(s)						
1,2-Dichloroethane-d4	99.8	70-121	%	1.00	04/05/2004 21:42	
Toluene-d8	93.3	81-117	%	1.00	04/05/2004 21:42	

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

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Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-9-9.5	Lab ID:	2004-04-0056 - 18
Sampled:	04/01/2004 14:25	Extracted:	4/8/2004 10:53
Matrix:	Soil	QC Batch#:	2004/04/08-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/08/2004 10:53	
Benzene	ND	5.0	ug/Kg	1.00	04/08/2004 10:53	
Toluene	ND	5.0	ug/Kg	1.00	04/08/2004 10:53	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/08/2004 10:53	
Total xylenes	ND	5.0	ug/Kg	1.00	04/08/2004 10:53	
Surrogate(s)						
1,2-Dichloroethane-d4	93.2	70-121	%	1.00	04/08/2004 10:53	
Toluene-d8	93.0	81-117	%	1.00	04/08/2004 10:53	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/09/2004 15:14

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

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1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 5030B	Test(s): 8260B
Sample ID: BE-4-5.0	Lab ID: 2004-04-0056 - 19
Sampled: 04/01/2004 15:45	Extracted: 4/6/2004 00:09
Matrix: Soil	QC Batch#: 2004/04/05-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/06/2004 00:09	
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 00:09	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 00:09	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 00:09	
Total xylenes	ND	5.0	ug/Kg	1.00	04/06/2004 00:09	
Surrogate(s)						
1,2-Dichloroethane-d4	100.3	70-121	%	1.00	04/06/2004 00:09	
Toluene-d8	94.0	81-117	%	1.00	04/06/2004 00:09	

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: BE-4-9.5	Lab ID: 2004-04-0056 - 20
Sampled: 04/01/2004 15:55	Extracted: 4/6/2004 10:07
Matrix: Soil	QC Batch#: 2004/04/06-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/06/2004 10:07	
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 10:07	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 10:07	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 10:07	
Total xylenes	ND	5.0	ug/Kg	1.00	04/06/2004 10:07	
Surrogate(s)						
1,2-Dichloroethane-d4	107.5	70-121	%	1.00	04/06/2004 10:07	
Toluene-d8	93.6	81-117	%	1.00	04/06/2004 10:07	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

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04/09/2004 15:14

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.
Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BE-4-14.5	Lab ID:	2004-04-0056 - 21
Sampled:	04/01/2004 16:00	Extracted:	4/6/2004 11:03
Matrix:	Soil	QC Batch#:	2004/04/06-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	2800	1000	ug/Kg	1.00	04/06/2004 11:03	
Benzene	6.0	5.0	ug/Kg	1.00	04/06/2004 11:03	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 11:03	
Ethyl benzene	36	5.0	ug/Kg	1.00	04/06/2004 11:03	
Total xylenes	17	5.0	ug/Kg	1.00	04/06/2004 11:03	
Surrogate(s)						
1,2-Dichloroethane-d4	91.7	70-121	%	1.00	04/06/2004 11:03	
Toluene-d8	83.9	81-117	%	1.00	04/06/2004 11:03	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

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04/09/2004 15:14

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BE-4-19.5	Lab ID:	2004-04-0056 - 22
Sampled:	04/01/2004 16:10	Extracted:	4/6/2004 11:21
Matrix:	Soil	QC Batch#:	2004/04/06-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/06/2004 11:21	
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 11:21	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 11:21	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 11:21	
Total xylenes	ND	5.0	ug/Kg	1.00	04/06/2004 11:21	
Surrogate(s)						
1,2-Dichloroethane-d4	95.8	70-121	%	1.00	04/06/2004 11:21	
Toluene-d8	95.2	81-117	%	1.00	04/06/2004 11:21	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

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04/09/2004 15:14

Fuel Oxygenates by 8260B

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Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 5030B Test(s): 8260B
Sample ID: MWT-7-5.0 Lab ID: 2004-04-0056 - 23
Sampled: 04/01/2004 16:45 Extracted: 4/6/2004 11:53
Matrix: Soil QC Batch#: 2004/04/06-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/06/2004 11:53	
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 11:53	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 11:53	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 11:53	
Total xylenes	ND	5.0	ug/Kg	1.00	04/06/2004 11:53	
Surrogate(s)						
1,2-Dichloroethane-d4	98.7	70-121	%	1.00	04/06/2004 11:53	
Toluene-d8	99.2	81-117	%	1.00	04/06/2004 11:53	

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-7-10.0	Lab ID:	2004-04-0056 - 24
Sampled:	04/01/2004 16:55	Extracted:	4/6/2004 12:11
Matrix:	Soil	QC Batch#:	2004/04/06-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	4400	1000	ug/Kg	1.00	04/06/2004 12:11	g
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 12:11	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 12:11	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 12:11	
Total xylenes	ND	5.0	ug/Kg	1.00	04/06/2004 12:11	
<i>Surrogate(s)</i>						
1,2-Dichloroethane-d4	98.5	70-121	%	1.00	04/06/2004 12:11	
Toluene-d8	92.0	81-117	%	1.00	04/06/2004 12:11	

Severn Trent Laboratories, Inc.

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04/09/2004 15:14

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-7-15.0	Lab ID:	2004-04-0056 - 25
Sampled:	04/01/2004 17:05	Extracted:	4/6/2004 12:30
Matrix:	Soil	QC Batch#:	2004/04/06-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	7200	1000	ug/Kg	1.00	04/06/2004 12:30	g
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 12:30	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 12:30	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 12:30	
Total xylenes	ND	5.0	ug/Kg	1.00	04/06/2004 12:30	
Surrogate(s)						
1,2-Dichloroethane-d4	95.6	70-121	%	1.00	04/06/2004 12:30	
Toluene-d8	93.1	81-117	%	1.00	04/06/2004 12:30	

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Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/04/05-02.69

MB: 2004/04/05-02.69-028

Date Extracted: 04/05/2004 18:28

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	04/05/2004 18:28	
Benzene	ND	5.0	ug/Kg	04/05/2004 18:28	
Toluene	ND	5.0	ug/Kg	04/05/2004 18:28	
Ethyl benzene	ND	5.0	ug/Kg	04/05/2004 18:28	
Total xylenes	ND	5.0	ug/Kg	04/05/2004 18:28	
Surrogates(s)					
1,2-Dichloroethane-d4	95.2	70-121	%	04/05/2004 18:28	
Toluene-d8	96.2	81-117	%	04/05/2004 18:28	

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Fuel Oxygenates by 8260B

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Project: 0004.082

Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/04/06-01.69-043

Soil

Test(s): 8260B

QC Batch # 2004/04/06-01.69

Date Extracted: 04/06/2004 08:43

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	04/06/2004 08:43	
Benzene	ND	5.0	ug/Kg	04/06/2004 08:43	
Toluene	ND	5.0	ug/Kg	04/06/2004 08:43	
Ethyl benzene	ND	5.0	ug/Kg	04/06/2004 08:43	
Total xylenes	ND	5.0	ug/Kg	04/06/2004 08:43	
Surrogates(s)					
1,2-Dichloroethane-d4	102.8	70-121	%	04/06/2004 08:43	
Toluene-d8	97.2	81-117	%	04/06/2004 08:43	

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/04/08-01.69

MB: 2004/04/08-01.69-016

Date Extracted: 04/08/2004 09:16

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	04/08/2004 09:16	
Benzene	ND	5.0	ug/Kg	04/08/2004 09:16	
Toluene	ND	5.0	ug/Kg	04/08/2004 09:16	
Ethyl benzene	ND	5.0	ug/Kg	04/08/2004 09:16	
Total xylenes	ND	5.0	ug/Kg	04/08/2004 09:16	
Surrogates(s)					
1,2-Dichloroethane-d4	103.8	70-121	%	04/08/2004 09:16	
Toluene-d8	98.8	81-117	%	04/08/2004 09:16	

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04/09/2004 15:14

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/04/09-01.69

MB: 2004/04/09-01.69-028

Date Extracted: 04/09/2004 10:28

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	04/09/2004 10:28	
Benzene	ND	5.0	ug/Kg	04/09/2004 10:28	
Toluene	ND	5.0	ug/Kg	04/09/2004 10:28	
Ethyl benzene	ND	5.0	ug/Kg	04/09/2004 10:28	
Total xylenes	ND	5.0	ug/Kg	04/09/2004 10:28	
Surrogates(s)					
1,2-Dichloroethane-d4	90.3	70-121	%	04/09/2004 10:28	
Toluene-d8	91.6	81-117	%	04/09/2004 10:28	

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Project: 0004.082

Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/04/05-02.69

LCS 2004/04/05-02.69-051

Extracted: 04/05/2004

Analyzed: 04/05/2004 17:51

LCSD 2004/04/05-02.69-010

Extracted: 04/05/2004

Analyzed: 04/05/2004 18:10

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	54.1	50.7	50.0	108.2	101.4	6.5	69-129	20		
Toluene	52.6	54.9	50.0	105.2	109.8	4.3	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	435	436	500	87.0	87.2		70-121			
Toluene-d8	464	485	500	92.8	97.0		81-117			

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/04/06-01.69

LCS 2004/04/06-01.69-007

Extracted: 04/06/2004

Analyzed: 04/06/2004 08:07

LCSD 2004/04/06-01.69-025

Extracted: 04/06/2004

Analyzed: 04/06/2004 08:25

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %			Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS	LCSD
Benzene	51.5	53.4	50.0	103.0	106.8	3.6	69-129	20			
Toluene	50.8	52.4	50.0	101.6	104.8	3.1	70-130	20			
Surrogates(s)											
1,2-Dichloroethane-d4	493	474	500	98.6	94.8		70-121				
Toluene-d8	464	466	500	92.8	93.2		81-117				

Fuel Oxygenates by 8260B

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/04/08-01.69

LCS 2004/04/08-01.69-039

Extracted: 04/08/2004

Analyzed: 04/08/2004 08:39

LCSD 2004/04/08-01.69-058

Extracted: 04/08/2004

Analyzed: 04/08/2004 08:58

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	55.0	54.2	50.0	110.0	108.4	1.5	69-129	20		
Toluene	52.3	51.8	50.0	104.6	103.6	1.0	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	499	516	500	99.8	103.2		70-121			
Toluene-d8	520	494	500	104.0	98.8		81-117			

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Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/04/09-01.69

LCS 2004/04/09-01.69-018

Extracted: 04/09/2004

Analyzed: 04/09/2004 09:18

LCSD 2004/04/09-01.69-036

Extracted: 04/09/2004

Analyzed: 04/09/2004 09:36

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	47.0	46.2	50.0	94.0	92.4	1.7	69-129	20		
Toluene	46.7	44.8	50.0	93.4	89.6	4.2	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	528	503	500	105.6	100.6		70-121			
Toluene-d8	456	454	500	91.2	90.8		81-117			

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2004/04/05-02.69

MWT-10-5.0 >> MS

Lab ID: 2004-04-0056 - 015

MS: 2004/04/05-02.69-055

Extracted: 04/05/2004

Analyzed: 04/05/2004 22:55

Dilution: 1.00

MSD: 2004/04/05-02.69-013

Extracted: 04/05/2004

Analyzed: 04/05/2004 23:13

Dilution: 1.00

Compound	Conc. ug/Kg			Spk.Level ug/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	54.6	51.9	ND	47.2	115.7	109.0	6.0	69-129	20		
Toluene	53.9	50.7	ND	47.2	114.2	106.5	7.0	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	462	461		500	92.4	92.2		70-121			
Toluene-d8	500	469		500	100.0	93.8		81-117			

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.
Attn.: Dai Watkins

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Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2004/04/06-01.69

BE-4-9.5 >> MS

Lab ID: 2004-04-0056 - 020

MS: 2004/04/06-01.69-026

Extracted: 04/06/2004

Analyzed: 04/06/2004 10:26

Dilution: 1.00

MSD: 2004/04/06-01.69-044

Extracted: 04/06/2004

Analyzed: 04/06/2004 10:44

Dilution: 1.00

Compound	Conc. ug/Kg			Spk.Level ug/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	42.7	50.4	ND	44.6	95.7	109.1	13.1	69-129	20		
Toluene	40.3	46.4	ND	44.6	90.4	100.4	10.5	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	490	472		500	98.0	94.4		70-121			
Toluene-d8	457	474		500	91.3	94.8		81-117			

Fuel Oxygenates by 8260B

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

San Joaquin Company, Inc.

April 19, 2004

1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459

Attn.: Dai Watkins

Project#: 0004.082

Project: Bay Rock-Oak Walk Emeryville

Dear Dai,

Attached is our report for your samples received on 04/02/2004 11:30

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 05/17/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: vvancil@stl-inc.com

Sincerely,



Vincent Vancil
Project Manager

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

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PNA analysis by 8270C

San Joaquin Company, Inc.

Attn.: Dai Watkins

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Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BE-5-5.0	04/01/2004 08:30	Soil	1
BE-5-10.0	04/01/2004 08:35	Soil	2
BE-5-14.5	04/01/2004 08:40	Soil	3
BE-6-4.0	04/01/2004 09:10	Soil	4
BE-6-9.5	04/01/2004 09:20	Soil	5
BE-6-15.0	04/01/2004 09:25	Soil	6
MWT-6-5.0	04/01/2004 11:45	Soil	7
MWT-6-10.5	04/01/2004 11:55	Soil	8
MWT-6-14.5	04/01/2004 12:05	Soil	9
MWT-6-19.5	04/01/2004 12:15	Soil	10
MWT-4-4.0	04/01/2004 10:20	Soil	11
MWT-4-10.0	04/01/2004 10:30	Soil	12
MWT-4-15.0	04/01/2004 10:40	Soil	13
MWT-4-20.0	04/01/2004 10:50	Soil	14
MWT-10-5.0	04/01/2004 13:20	Soil	15
MWT-10-10.0	04/01/2004 13:30	Soil	16
MWT-9-4.0	04/01/2004 14:15	Soil	17
MWT-9-9.5	04/01/2004 14:25	Soil	18
BE-4-5.0	04/01/2004 15:45	Soil	19
BE-4-9.5	04/01/2004 15:55	Soil	20
BE-4-14.5	04/01/2004 16:00	Soil	21
BE-4-19.5	04/01/2004 16:10	Soil	22
MWT-7-5.0	04/01/2004 16:45	Soil	23
MWT-7-10.0	04/01/2004 16:55	Soil	24
MWT-7-15.0	04/01/2004 17:05	Soil	25

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04/12/2004 17:32

PNA analysis by 8270C

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	BE-5-5.0	Lab ID:	2004-04-0056 - 1
Sampled:	04/01/2004 08:30	Extracted:	4/7/2004 11:10
Matrix:	Soil	QC Batch#:	2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Fluorene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Chrysene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 17:24	
Surrogate(s)						
Nitrobenzene-d5	56.0	23-120	%	1.00	04/07/2004 17:24	
2-Fluorobiphenyl	60.6	30-115	%	1.00	04/07/2004 17:24	
p-Terphenyl-d14	53.4	18-137	%	1.00	04/07/2004 17:24	

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04/12/2004 17:32

PNA analysis by 8270C

San Joaquin Company, Inc.

Attn.: Dai Watkins

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550B/8270C	Test(s): 8270C
Sample ID: BE-5-10.0	Lab ID: 2004-04-0056 - 2
Sampled: 04/01/2004 08:35	Extracted: 4/7/2004 11:10
Matrix: Soil	QC Batch#: 2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Fluorene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Chrysene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 17:53	
Surrogate(s)						
Nitrobenzene-d5	55.0	23-120	%	1.00	04/07/2004 17:53	
2-Fluorobiphenyl	61.7	30-115	%	1.00	04/07/2004 17:53	
p-Terphenyl-d14	63.3	18-137	%	1.00	04/07/2004 17:53	

PNA analysis by 8270C

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	BE-5-14.5	Lab ID:	2004-04-0056 - 3
Sampled:	04/01/2004 08:40	Extracted:	4/7/2004 11:10
Matrix:	Soil	QC Batch#:	2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Fluorene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Chrysene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 18:22	
Surrogate(s)						
Nitrobenzene-d5	63.1	23-120	%	1.00	04/07/2004 18:22	
2-Fluorobiphenyl	61.9	30-115	%	1.00	04/07/2004 18:22	
p-Terphenyl-d14	51.4	18-137	%	1.00	04/07/2004 18:22	

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PNA analysis by 8270C

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: BE-6-4.0 Lab ID: 2004-04-0056 - 4
Sampled: 04/01/2004 09:10 Extracted: 4/7/2004 11:10
Matrix: Soil QC Batch#: 2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Fluorene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Chrysene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 18:50	
Surrogate(s)						
Nitrobenzene-d5	54.7	23-120	%	1.00	04/07/2004 18:50	
2-Fluorobiphenyl	52.7	30-115	%	1.00	04/07/2004 18:50	
p-Terphenyl-d14	63.7	18-137	%	1.00	04/07/2004 18:50	

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PNA analysis by 8270C

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: BE-6-15.0 Lab ID: 2004-04-0056 - 6
Sampled: 04/01/2004 09:25 Extracted: 4/7/2004 11:10
Matrix: Soil QC Batch#: 2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Fluorene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Chrysene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 19:48	
Surrogate(s)						
Nitrobenzene-d5	63.2	23-120	%	1.00	04/07/2004 19:48	
2-Fluorobiphenyl	63.9	30-115	%	1.00	04/07/2004 19:48	
p-Terphenyl-d14	60.2	18-137	%	1.00	04/07/2004 19:48	

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PNA analysis by 8270C

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: MWT-6-5.0 Lab ID: 2004-04-0056 - 7
Sampled: 04/01/2004 11:45 Extracted: 4/7/2004 11:10
Matrix: Soil QC Batch#: 2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Fluorene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Chrysene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 20:17	
Surrogate(s)						
Nitrobenzene-d5	87.3	23-120	%	1.00	04/07/2004 20:17	
2-Fluorobiphenyl	93.7	30-115	%	1.00	04/07/2004 20:17	
p-Terphenyl-d14	72.5	18-137	%	1.00	04/07/2004 20:17	

PNA analysis by 8270C

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	MWT-6-14.5	Lab ID:	2004-04-0056 - 9
Sampled:	04/01/2004 12:05	Extracted:	4/7/2004 11:10
Matrix:	Soil	QC Batch#:	2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Fluorene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Chrysene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 21:15	
Surrogate(s)						
Nitrobenzene-d5	93.4	23-120	%	1.00	04/07/2004 21:15	
2-Fluorobiphenyl	102.0	30-115	%	1.00	04/07/2004 21:15	
p-Terphenyl-d14	85.0	18-137	%	1.00	04/07/2004 21:15	

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PNA analysis by 8270C

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 3550B/8270C	Test(s): 8270C
Sample ID: MWT-6-19.5	Lab ID: 2004-04-0056 - 10
Sampled: 04/01/2004 12:15	Extracted: 4/7/2004 11:10
Matrix: Soil	QC Batch#: 2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Fluorene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Chrysene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 12:13	
Surrogate(s)						
Nitrobenzene-d5	59.6	23-120	%	1.00	04/08/2004 12:13	
2-Fluorobiphenyl	57.9	30-115	%	1.00	04/08/2004 12:13	
p-Terphenyl-d14	53.1	18-137	%	1.00	04/08/2004 12:13	

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PNA analysis by 8270C

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	MWT-4-4.0	Lab ID:	2004-04-0056 - 11
Sampled:	04/01/2004 10:20	Extracted:	4/7/2004 11:10
Matrix:	Soil	QC Batch#:	2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Fluorene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Chrysene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 12:42	
Surrogate(s)						
Nitrobenzene-d5	62.0	23-120	%	1.00	04/08/2004 12:42	
2-Fluorobiphenyl	64.4	30-115	%	1.00	04/08/2004 12:42	
p-Terphenyl-d14	55.0	18-137	%	1.00	04/08/2004 12:42	

Severn Trent Laboratories, Inc.

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04/12/2004 17:32

PNA analysis by 8270C

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 3550B/8270C	Test(s): 8270C
Sample ID: MWT-4-10.0	Lab ID: 2004-04-0056 - 12
Sampled: 04/01/2004 10:30	Extracted: 4/7/2004 11:10
Matrix: Soil	QC Batch#: 2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Fluorene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Chrysene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 13:11	
Surrogate(s)						
Nitrobenzene-d5	69.5	23-120	%	1.00	04/08/2004 13:11	
2-Fluorobiphenyl	74.6	30-115	%	1.00	04/08/2004 13:11	
p-Terphenyl-d14	65.0	18-137	%	1.00	04/08/2004 13:11	

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04/12/2004 17:32

PNA analysis by 8270C

San Joaquin Company, Inc.

Attn.: Dai Watkins

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 3550B/8270C Test(s): 8270C
 Sample ID: MWT-4-15.0 Lab ID: 2004-04-0056 - 13
 Sampled: 04/01/2004 10:40 Extracted: 4/7/2004 11:10
 Matrix: Soil QC Batch#: 2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Fluorene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Chrysene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 13:40	
Surrogate(s)						
Nitrobenzene-d5	82.9	23-120	%	1.00	04/08/2004 13:40	
2-Fluorobiphenyl	72.8	30-115	%	1.00	04/08/2004 13:40	
p-Terphenyl-d14	68.6	18-137	%	1.00	04/08/2004 13:40	

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PNA analysis by 8270C

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: **MWT-4-20.0** Lab ID: 2004-04-0056 - 14
Sampled: 04/01/2004 10:50 Extracted: 4/7/2004 11:10
Matrix: Soil QC Batch#: 2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Fluorene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Chrysene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 14:09	
Surrogate(s)						
Nitrobenzene-d5	53.3	23-120	%	1.00	04/08/2004 14:09	
2-Fluorobiphenyl	55.4	30-115	%	1.00	04/08/2004 14:09	
p-Terphenyl-d14	57.9	18-137	%	1.00	04/08/2004 14:09	

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PNA analysis by 8270C

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	MWT-10-5.0	Lab ID:	2004-04-0056 - 15
Sampled:	04/01/2004 13:20	Extracted:	4/7/2004 11:10
Matrix:	Soil	QC Batch#:	2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Fluorene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Chrysene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 21:43	
Surrogate(s)						
Nitrobenzene-d5	73.5	23-120	%	1.00	04/07/2004 21:43	
2-Fluorobiphenyl	83.8	30-115	%	1.00	04/07/2004 21:43	
p-Terphenyl-d14	73.0	18-137	%	1.00	04/07/2004 21:43	

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PNA analysis by 8270C

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 3550B/8270C	Test(s): 8270C
Sample ID: MWT-10-10.0	Lab ID: 2004-04-0056 - 16
Sampled: 04/01/2004 13:30	Extracted: 4/7/2004 11:10
Matrix: Soil	QC Batch#: 2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Fluorene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Chrysene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 22:12	
Surrogate(s)						
Nitrobenzene-d5	60.2	23-120	%	1.00	04/07/2004 22:12	
2-Fluorobiphenyl	71.0	30-115	%	1.00	04/07/2004 22:12	
p-Terphenyl-d14	67.0	18-137	%	1.00	04/07/2004 22:12	

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PNA analysis by 8270C

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550B/8270C	Test(s): 8270C
Sample ID: MWT-9-4.0	Lab ID: 2004-04-0056 - 17
Sampled: 04/01/2004 14:15	Extracted: 4/7/2004 11:10
Matrix: Soil	QC Batch#: 2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Fluorene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Chrysene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 18:18	
Surrogate(s)						
Nitrobenzene-d5	48.1	23-120	%	1.00	04/07/2004 18:18	
2-Fluorobiphenyl	52.0	30-115	%	1.00	04/07/2004 18:18	
p-Terphenyl-d14	55.8	18-137	%	1.00	04/07/2004 18:18	

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PNA analysis by 8270C

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 3550B/8270C	Test(s): 8270C
Sample ID: MWT-9-9.5	Lab ID: 2004-04-0056 - 18
Sampled: 04/01/2004 14:25	Extracted: 4/7/2004 11:10
Matrix: Soil	QC Batch#: 2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Fluorene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Chrysene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 18:46	
Surrogate(s)						
Nitrobenzene-d5	76.9	23-120	%	1.00	04/07/2004 18:46	
2-Fluorobiphenyl	97.0	30-115	%	1.00	04/07/2004 18:46	
p-Terphenyl-d14	91.3	18-137	%	1.00	04/07/2004 18:46	

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PNA analysis by 8270C

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 3550B/8270C	Test(s): 8270C
Sample ID: BE-4-5.0	Lab ID: 2004-04-0056 - 19
Sampled: 04/01/2004 15:45	Extracted: 4/7/2004 11:10
Matrix: Soil	QC Batch#: 2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Fluorene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Chrysene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/07/2004 19:15	
Surrogate(s)						
Nitrobenzene-d5	44.8	23-120	%	1.00	04/07/2004 19:15	
2-Fluorobiphenyl	61.4	30-115	%	1.00	04/07/2004 19:15	
p-Terphenyl-d14	66.7	18-137	%	1.00	04/07/2004 19:15	

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PNA analysis by 8270C

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: BE-4-9.5 Lab ID: 2004-04-0056 - 20
Sampled: 04/01/2004 15:55 Extracted: 4/7/2004 11:10
Matrix: Soil QC Batch#: 2004/04/07-03.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Fluorene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Chrysene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 16:04	
Surrogate(s)						
Nitrobenzene-d5	94.3	23-120	%	1.00	04/08/2004 16:04	
2-Fluorobiphenyl	101.3	30-115	%	1.00	04/08/2004 16:04	
p-Terphenyl-d14	84.0	18-137	%	1.00	04/08/2004 16:04	

PNA analysis by 8270C

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	BE-4-14.5	Lab ID:	2004-04-0056 - 21
Sampled:	04/01/2004 16:00	Extracted:	4/8/2004 09:00
Matrix:	Soil	QC Batch#:	2004/04/08-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 12:32	
Surrogate(s)						
Nitrobenzene-d5	93.9	23-120	%	1.00	04/09/2004 12:32	
2-Fluorobiphenyl	95.7	30-115	%	1.00	04/09/2004 12:32	
p-Terphenyl-d14	83.2	18-137	%	1.00	04/09/2004 12:32	

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04/12/2004 17:32

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550B/8270C	Test(s): 8270C
Sample ID: BE-4-19.5	Lab ID: 2004-04-0056 - 22
Sampled: 04/01/2004 16:10	Extracted: 4/8/2004 09:00
Matrix: Soil	QC Batch#: 2004/04/08-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Fluorene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Chrysene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 18:59	
Surrogate(s)						
Nitrobenzene-d5	93.6	23-120	%	1.00	04/08/2004 18:59	
2-Fluorobiphenyl	102.7	30-115	%	1.00	04/08/2004 18:59	
p-Terphenyl-d14	101.4	18-137	%	1.00	04/08/2004 18:59	

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: MWT-7-5.0 Lab ID: 2004-04-0056 - 23
Sampled: 04/01/2004 16:45 Extracted: 4/8/2004 09:00
Matrix: Soil QC Batch#: 2004/04/08-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 13:00	
Surrogate(s)						
Nitrobenzene-d5	94.8	23-120	%	1.00	04/09/2004 13:00	
2-Fluorobiphenyl	104.6	30-115	%	1.00	04/09/2004 13:00	
p-Terphenyl-d14	89.4	18-137	%	1.00	04/09/2004 13:00	

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PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: **MWT-7-10.0** Lab ID: 2004-04-0056 - 24
Sampled: 04/01/2004 16:55 Extracted: 4/8/2004 09:00
Matrix: Soil QC Batch#: 2004/04/08-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 13:29	
Surrogate(s)						
Nitrobenzene-d5	69.5	23-120	%	1.00	04/09/2004 13:29	
2-Fluorobiphenyl	77.9	30-115	%	1.00	04/09/2004 13:29	
p-Terphenyl-d14	64.2	18-137	%	1.00	04/09/2004 13:29	

PNA analysis by 8270C

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 3550B/8270C	Test(s): 8270C
Sample ID: MWT-7-15.0	Lab ID: 2004-04-0056 - 25
Sampled: 04/01/2004 17:05	Extracted: 4/8/2004 09:00
Matrix: Soil	QC Batch#: 2004/04/08-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Fluorene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Chrysene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 20:25	
Surrogate(s)						
Nitrobenzene-d5	91.5	23-120	%	1.00	04/08/2004 20:25	
2-Fluorobiphenyl	103.6	30-115	%	1.00	04/08/2004 20:25	
p-Terphenyl-d14	105.4	18-137	%	1.00	04/08/2004 20:25	

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04/12/2004 17:32

PNA analysis by 8270C

San Joaquin Company, Inc.

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1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 3550B/8270C

Test(s): 8270C

Method Blank

Soil

QC Batch # 2004/04/07-03.11

MB: 2004/04/07-03.11-001

Date Extracted: 04/07/2004 11:10

Compound	Conc.	RL	Unit	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	04/07/2004 15:57	
2-Methylnaphthalene	ND	0.067	mg/Kg	04/07/2004 15:57	
Acenaphthylene	ND	0.067	mg/Kg	04/07/2004 15:57	
Acenaphthene	ND	0.067	mg/Kg	04/07/2004 15:57	
Fluorene	ND	0.067	mg/Kg	04/07/2004 15:57	
Phenanthrene	ND	0.067	mg/Kg	04/07/2004 15:57	
Anthracene	ND	0.067	mg/Kg	04/07/2004 15:57	
Fluoranthene	ND	0.067	mg/Kg	04/07/2004 15:57	
Pyrene	ND	0.067	mg/Kg	04/07/2004 15:57	
Benzo(a)anthracene	ND	0.067	mg/Kg	04/07/2004 15:57	
Chrysene	ND	0.067	mg/Kg	04/07/2004 15:57	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	04/07/2004 15:57	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	04/07/2004 15:57	
Benzo(a)pyrene	ND	0.067	mg/Kg	04/07/2004 15:57	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	04/07/2004 15:57	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	04/07/2004 15:57	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	04/07/2004 15:57	
Surrogates(s)					
Nitrobenzene-d5	91.6	23-120	%	04/07/2004 15:57	
2-Fluorobiphenyl	98.6	30-115	%	04/07/2004 15:57	
p-Terphenyl-d14	81.8	18-137	%	04/07/2004 15:57	

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 3550B/8270C

Method Blank

MB: 2004/04/08-02.11-001

Soil

Test(s): 8270C

QC Batch # 2004/04/08-02.11

Date Extracted: 04/08/2004 09:00

Compound	Conc.	RL	Unit	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	04/09/2004 13:13	
2-Methylnaphthalene	ND	0.067	mg/Kg	04/09/2004 13:13	
Acenaphthylene	ND	0.067	mg/Kg	04/09/2004 13:13	
Acenaphthene	ND	0.067	mg/Kg	04/09/2004 13:13	
Fluorene	ND	0.067	mg/Kg	04/09/2004 13:13	
Phenanthrene	ND	0.067	mg/Kg	04/09/2004 13:13	
Anthracene	ND	0.067	mg/Kg	04/09/2004 13:13	
Fluoranthene	ND	0.067	mg/Kg	04/09/2004 13:13	
Pyrene	ND	0.067	mg/Kg	04/09/2004 13:13	
Benzo(a)anthracene	ND	0.067	mg/Kg	04/09/2004 13:13	
Chrysene	ND	0.067	mg/Kg	04/09/2004 13:13	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	04/09/2004 13:13	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	04/09/2004 13:13	
Benzo(a)pyrene	ND	0.067	mg/Kg	04/09/2004 13:13	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	04/09/2004 13:13	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	04/09/2004 13:13	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	04/09/2004 13:13	
Surrogates(s)					
Nitrobenzene-d5	71.7	23-120	%	04/09/2004 13:13	
2-Fluorobiphenyl	80.1	30-115	%	04/09/2004 13:13	
p-Terphenyl-d14	90.8	18-137	%	04/09/2004 13:13	

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04/12/2004 17:32

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 3550B/8270C

Test(s): 8270C

Laboratory Control Spike

Soil

QC Batch # 2004/04/07-03.11

LCS 2004/04/07-03.11-002

Extracted: 04/07/2004

Analyzed: 04/08/2004 10:47

LCSD 2004/04/07-03.11-003

Extracted: 04/07/2004

Analyzed: 04/08/2004 11:16

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Acenaphthene	0.900	0.920	0.994	90.5	92.7	2.4	49-102	30		
Pyrene	0.840	0.830	0.994	84.5	83.7	1.0	25-117	35		
Surrogates(s)										
Nitrobenzene-d5	24.7	24.1	25	98.8	96.4		23-120			
2-Fluorobiphenyl	27.6	26.7	25	110.4	106.8		30-115			
p-Terphenyl-d14	24.2	24.5	25	96.8	98.0		18-137			

PNA analysis by 8270C

San Joaquin Company, Inc.
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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 3550B/8270C

Test(s): 8270C

Laboratory Control Spike

Soil

QC Batch # 2004/04/08-02.11

LCS 2004/04/08-02.11-002

Extracted: 04/08/2004

Analyzed: 04/08/2004 19:50

LCSD 2004/04/08-02.11-003

Extracted: 04/08/2004

Analyzed: 04/08/2004 20:19

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Acenaphthene	0.910	0.870	0.994	91.5	87.5	4.5	49-102	30		
Pyrene	1.08	1.16	0.994	108.7	116.7	7.1	25-117	35		
Surrogates(s)										
Nitrobenzene-d5	16.6	15.7	25	66.4	62.8		23-120			
2-Fluorobiphenyl	22.6	21.1	25	90.4	84.4		30-115			
p-Terphenyl-d14	24.5	26.0	25	98.0	104.0		18-137			

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04/12/2004 17:32

PNA analysis by 8270C

San Joaquin Company, Inc.

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Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 3550B/8270C

Test(s): 8270C

Matrix Spike (MS / MSD)

Soil

QC Batch # 2004/04/07-03.11

BE-5-5.0 >> MS

Lab ID: 2004-04-0056 - 001

MS: 2004/04/07-03.11-004

Extracted: 04/07/2004

Analyzed: 04/09/2004 03:28

Dilution: 1.00

MSD: 2004/04/07-03.11-005

Extracted: 04/07/2004

Analyzed: 04/09/2004 03:56

Dilution: 1.00

Compound	Conc. mg/Kg		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS
Acenaphthene	0.830	0.830	ND	0.999	83.1	83.0	0.1	49-102	30		
Pyrene	0.910	0.970	ND	0.999	91.1	97.0	6.3	25-117	35		
Surrogate(s)											
Nitrobenzene-d5	14.1	16.2		25	56.5	64.8		23-120	0		
2-Fluorobiphenyl	18.3	18.1		25	73.3	72.3		30-115	0		
p-Terphenyl-d14	16.6	17.8		25	66.2	71.2		18-137	0		

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04/12/2004 17:32

Gas/BTEX Fuel Oxygenates by 8260B (High Level)

San Joaquin Company, Inc.

Attn.: Dai Watkins

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Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BE-5-10.0	04/01/2004 08:35	Soil	2
BE-6-15.0	04/01/2004 09:25	Soil	6
MWT-6-10.5	04/01/2004 11:55	Soil	8
MWT-4-15.0	04/01/2004 10:40	Soil	13

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/09/2004 15:15

Gas/BTEX Fuel Oxygenates by 8260B (High Level)

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 5030B Test(s): 8260B
Sample ID: BE-5-10.0 Lab ID: 2004-04-0056 - 2
Sampled: 04/01/2004 08:35 Extracted: 4/7/2004 16:00
Matrix: Soil QC Batch#: 2004/04/07-03.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	340000	50000	ug/Kg	1.00	04/08/2004 19:34	g
Benzene	ND	500	ug/Kg	1.00	04/08/2004 19:34	
Toluene	ND	500	ug/Kg	1.00	04/08/2004 19:34	
Ethyl benzene	ND	500	ug/Kg	1.00	04/08/2004 19:34	
Total xylenes	ND	500	ug/Kg	1.00	04/08/2004 19:34	
Surrogate(s)						
1,2-Dichloroethane-d4	92.8	70-121	%	1.00	04/08/2004 19:34	
Toluene-d8	89.8	81-117	%	1.00	04/08/2004 19:34	

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BE-6-15.0	Lab ID:	2004-04-0056 - 6
Sampled:	04/01/2004 09:25	Extracted:	4/7/2004 16:00
Matrix:	Soil	QC Batch#:	2004/04/07-03.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	130000	50000	ug/Kg	1.00	04/08/2004 19:53	g
Benzene	ND	500	ug/Kg	1.00	04/08/2004 19:53	
Toluene	ND	500	ug/Kg	1.00	04/08/2004 19:53	
Ethyl benzene	ND	500	ug/Kg	1.00	04/08/2004 19:53	
Total xylenes	ND	500	ug/Kg	1.00	04/08/2004 19:53	
Surrogate(s)						
1,2-Dichloroethane-d4	88.4	70-121	%	1.00	04/08/2004 19:53	
Toluene-d8	89.6	81-117	%	1.00	04/08/2004 19:53	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-6-10.5	Lab ID:	2004-04-0056 - 8
Sampled:	04/01/2004 11:55	Extracted:	4/7/2004 16:00
Matrix:	Soil	QC Batch#:	2004/04/07-03.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	860000	50000	ug/Kg	1.00	04/08/2004 20:11	g
Benzene	ND	500	ug/Kg	1.00	04/08/2004 20:11	
Toluene	ND	500	ug/Kg	1.00	04/08/2004 20:11	
Ethyl benzene	ND	500	ug/Kg	1.00	04/08/2004 20:11	
Total xylenes	ND	500	ug/Kg	1.00	04/08/2004 20:11	
Surrogate(s)						
1,2-Dichloroethane-d4	93.9	70-121	%	1.00	04/08/2004 20:11	
Toluene-d8	86.8	81-117	%	1.00	04/08/2004 20:11	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-4-15.0	Lab ID:	2004-04-0056 - 13
Sampled:	04/01/2004 10:40	Extracted:	4/7/2004 16:00
Matrix:	Soil	QC Batch#:	2004/04/07-03.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	120000	50000	ug/Kg	1.00	04/08/2004 20:30	g
Benzene	ND	500	ug/Kg	1.00	04/08/2004 20:30	
Toluene	ND	500	ug/Kg	1.00	04/08/2004 20:30	
Ethyl benzene	ND	500	ug/Kg	1.00	04/08/2004 20:30	
Total xylenes	ND	500	ug/Kg	1.00	04/08/2004 20:30	
<i>Surrogate(s)</i>						
1,2-Dichloroethane-d4	87.8	70-121	%	1.00	04/08/2004 20:30	
Toluene-d8	87.7	81-117	%	1.00	04/08/2004 20:30	

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/04/07-03.69

MB: 2004/04/07-03.69-055

Date Extracted: 04/08/2004 00:55

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50000	ug/Kg	04/08/2004 00:55	
Benzene	ND	500	ug/Kg	04/08/2004 00:55	
Toluene	ND	500	ug/Kg	04/08/2004 00:55	
Ethyl benzene	ND	500	ug/Kg	04/08/2004 00:55	
Total xylenes	ND	500	ug/Kg	04/08/2004 00:55	
Surrogates(s)					
1,2-Dichloroethane-d4	97.8	70-121	%	04/08/2004 00:55	
Toluene-d8	99.6	81-117	%	04/08/2004 00:55	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/04/07-03.69

LCS 2004/04/07-03.69-018

Extracted: 04/08/2004

Analyzed: 04/08/2004 00:18

LCSD 2004/04/07-03.69-037

Extracted: 04/08/2004

Analyzed: 04/08/2004 00:37

Compound	Conc. ug/Kg		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	11700	12500	10000	117.0	125.0	6.6	69-129	20		
Toluene	10400	10800	10000	104.0	108.0	3.8	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	240	238	250	96.0	95.2		70-121			
Toluene-d8	238	248	250	95.2	99.2		81-117			

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Legend and Notes

Result Flag

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

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Oakland, CA 94602-1459

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BE-5-5.0	04/01/2004 08:30	Soil	1
BE-5-10.0	04/01/2004 08:35	Soil	2
BE-5-14.5	04/01/2004 08:40	Soil	3
BE-6-4.0	04/01/2004 09:10	Soil	4
BE-6-9.5	04/01/2004 09:20	Soil	5
BE-6-15.0	04/01/2004 09:25	Soil	6
MWT-6-5.0	04/01/2004 11:45	Soil	7
MWT-6-10.5	04/01/2004 11:55	Soil	8
MWT-6-14.5	04/01/2004 12:05	Soil	9
MWT-6-19.5	04/01/2004 12:15	Soil	10
MWT-4-4.0	04/01/2004 10:20	Soil	11
MWT-4-10.0	04/01/2004 10:30	Soil	12
MWT-4-15.0	04/01/2004 10:40	Soil	13
MWT-4-20.0	04/01/2004 10:50	Soil	14
MWT-10-5.0	04/01/2004 13:20	Soil	15
MWT-10-10.0	04/01/2004 13:30	Soil	16
MWT-9-4.0	04/01/2004 14:15	Soil	17
MWT-9-9.5	04/01/2004 14:25	Soil	18
BE-4-5.0	04/01/2004 15:45	Soil	19
BE-4-9.5	04/01/2004 15:55	Soil	20
BE-4-14.5	04/01/2004 16:00	Soil	21
BE-4-19.5	04/01/2004 16:10	Soil	22
MWT-7-5.0	04/01/2004 16:45	Soil	23
MWT-7-10.0	04/01/2004 16:55	Soil	24
MWT-7-15.0	04/01/2004 17:05	Soil	25

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04/13/2004 10:32

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

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Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BE-5-5.0	Lab ID: 2004-04-0056 - 1
Sampled: 04/01/2004 08:30	Extracted: 4/5/2004 13:32
Matrix: Soil	QC Batch#: 2004/04/05-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	4.5	1.0	mg/Kg	1.00	04/06/2004 12:59	upd
Mineral spirits	ND	10	mg/Kg	1.00	04/06/2004 12:59	
<i>Surrogate(s)</i>						
o-Terphenyl	86.0	60-130	%	1.00	04/06/2004 12:59	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 3550/8015M Test(s): 8015M
 Sample ID: BE-5-10.0 Lab ID: 2004-04-0056 - 2
 Sampled: 04/01/2004 08:35 Extracted: 4/5/2004 13:32
 Matrix: Soil QC Batch#: 2004/04/05-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/06/2004 20:01	
Mineral spirits	14	10	mg/Kg	1.00	04/06/2004 20:01	
<i>Surrogate(s)</i>						
o-Terphenyl	86.7	60-130	%	1.00	04/06/2004 20:01	

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Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082

Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BE-5-14.5	Lab ID: 2004-04-0056 - 3
Sampled: 04/01/2004 08:40	Extracted: 4/5/2004 13:32
Matrix: Soil	QC Batch#: 2004/04/05-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2.5	1.0	mg/Kg	1.00	04/06/2004 20:31	upd
Mineral spirits	ND	10	mg/Kg	1.00	04/06/2004 20:31	
Surrogate(s)						
o-Terphenyl	86.7	60-130	%	1.00	04/06/2004 20:31	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BE-6-4.0	Lab ID: 2004-04-0056 - 4
Sampled: 04/01/2004 09:10	Extracted: 4/5/2004 13:32
Matrix: Soil	QC Batch#: 2004/04/05-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	22	1.0	mg/Kg	1.00	04/06/2004 12:28	ndp
Mineral spirits <i>Surrogate(s)</i>	ND	10	mg/Kg	1.00	04/06/2004 12:28	
o-Terphenyl	89.3	60-130	%	1.00	04/06/2004 12:28	

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Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BE-6-9.5	Lab ID: 2004-04-0056 - 5
Sampled: 04/01/2004 09:20	Extracted: 4/5/2004 13:32
Matrix: Soil	QC Batch#: 2004/04/05-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1200	10	mg/Kg	10.00	04/08/2004 00:19	ndp
Mineral spirits	ND	100	mg/Kg	10.00	04/08/2004 00:19	
<i>Surrogate(s)</i>						
o-Terphenyl	NA	60-130	%	10.00	04/08/2004 00:19	sd

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	BE-6-15.0	Lab ID:	2004-04-0056 - 6
Sampled:	04/01/2004 09:25	Extracted:	4/5/2004 13:32
Matrix:	Soil	QC Batch#:	2004/04/05-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	11	1.0	mg/Kg	1.00	04/06/2004 13:29	edr
Mineral spirits	ND	10	mg/Kg	1.00	04/06/2004 13:29	
Surrogate(s)						
o-Terphenyl	80.1	60-130	%	1.00	04/06/2004 13:29	

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-6-5.0	Lab ID: 2004-04-0056 - 7
Sampled: 04/01/2004 11:45	Extracted: 4/5/2004 13:32
Matrix: Soil	QC Batch#: 2004/04/05-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2.1	1.0	mg/Kg	1.00	04/06/2004 14:32	ndp
Mineral spirits	ND	10	mg/Kg	1.00	04/06/2004 14:32	
Surrogate(s)						
o-Terphenyl	85.9	60-130	%	1.00	04/06/2004 14:32	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-6-10.5	Lab ID: 2004-04-0056 - 8
Sampled: 04/01/2004 11:55	Extracted: 4/5/2004 13:32
Matrix: Soil	QC Batch#: 2004/04/05-03.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/06/2004 14:00	
Mineral spirits	51	10	mg/Kg	1.00	04/06/2004 14:00	
Surrogate(s)						
o-Terphenyl	84.2	60-130	%	1.00	04/06/2004 14:00	

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Received: 04/02/2004 11:30

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: **MWT-6-19.5** Lab ID: 2004-04-0056 - 10
Sampled: 04/01/2004 12:15 Extracted: 4/6/2004 11:07
Matrix: Soil QC Batch#: 2004/04/06-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	8.5	1.0	mg/Kg	1.00	04/07/2004 19:13	edr
Mineral spirits	ND	10	mg/Kg	1.00	04/07/2004 19:13	
<i>Surrogate(s)</i>						
o-Terphenyl	79.0	60-130	%	1.00	04/07/2004 19:13	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	MWT-4-4.0	Lab ID:	2004-04-0056 - 11
Sampled:	04/01/2004 10:20	Extracted:	4/6/2004 11:07
Matrix:	Soil	QC Batch#:	2004/04/06-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/07/2004 19:44	
Mineral spirits	ND	10	mg/Kg	1.00	04/07/2004 19:44	
<i>Surrogate(s)</i>						
o-Terphenyl	71.9	60-130	%	1.00	04/07/2004 19:44	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: **MWT-4-10.0** Lab ID: 2004-04-0056 - 12
Sampled: 04/01/2004 10:30 Extracted: 4/6/2004 11:07
Matrix: Soil QC Batch#: 2004/04/06-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/07/2004 20:15	
Mineral spirits	ND	10	mg/Kg	1.00	04/07/2004 20:15	
Surrogate(s)						
o-Terphenyl	78.1	60-130	%	1.00	04/07/2004 20:15	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-4-15.0	Lab ID: 2004-04-0056 - 13
Sampled: 04/01/2004 10:40	Extracted: 4/6/2004 11:07
Matrix: Soil	QC Batch#: 2004/04/06-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/07/2004 20:45	
Mineral spirits	150	10	mg/Kg	1.00	04/07/2004 20:45	
Surrogate(s) o-Terphenyl	81.6	60-130	%	1.00	04/07/2004 20:45	

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04/13/2004 10:32

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-4-20.0	Lab ID: 2004-04-0056 - 14
Sampled: 04/01/2004 10:50	Extracted: 4/6/2004 11:07
Matrix: Soil	QC Batch#: 2004/04/06-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2.4	1.0	mg/Kg	1.00	04/07/2004 21:16	edr
Mineral spirits	ND	10	mg/Kg	1.00	04/07/2004 21:16	
<i>Surrogate(s)</i>						
o-Terphenyl	75.2	60-130	%	1.00	04/07/2004 21:16	

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-10-10.0	Lab ID: 2004-04-0056 - 16
Sampled: 04/01/2004 13:30	Extracted: 4/6/2004 11:07
Matrix: Soil	QC Batch#: 2004/04/06-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/08/2004 01:20	
Mineral spirits	ND	10	mg/Kg	1.00	04/08/2004 01:20	
<i>Surrogate(s)</i>						
o-Terphenyl	82.7	60-130	%	1.00	04/08/2004 01:20	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: **MWT-9-4.0** Lab ID: 2004-04-0056 - 17
Sampled: 04/01/2004 14:15 Extracted: 4/9/2004 08:00
Matrix: Soil QC Batch#: 2004/04/09-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/09/2004 14:10	
Mineral spirits	ND	10	mg/Kg	1.00	04/09/2004 14:10	
Surrogate(s)						
o-Terphenyl	68.3	60-130	%	1.00	04/09/2004 14:10	

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Received: 04/02/2004 11:30

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-9-9.5	Lab ID: 2004-04-0056 - 18
Sampled: 04/01/2004 14:25	Extracted: 4/6/2004 11:07
Matrix: Soil	QC Batch#: 2004/04/06-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	3.3	1.0	mg/Kg	1.00	04/08/2004 02:22	upd
Mineral spirits	ND	10	mg/Kg	1.00	04/08/2004 02:22	
Surrogate(s)						
o-Terphenyl	84.0	60-130	%	1.00	04/08/2004 02:22	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082

Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BE-4-5.0	Lab ID: 2004-04-0056 - 19
Sampled: 04/01/2004 15:45	Extracted: 4/6/2004 11:07
Matrix: Soil	QC Batch#: 2004/04/06-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/08/2004 02:22	
Mineral spirits	ND	10	mg/Kg	1.00	04/08/2004 02:22	
Surrogate(s)						
o-Terphenyl	84.4	60-130	%	1.00	04/08/2004 02:22	

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Project: 0004.082

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Bay Rock-Oak Walk Emeryville

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	BE-4-9.5	Lab ID:	2004-04-0056 - 20
Sampled:	04/01/2004 15:55	Extracted:	4/6/2004 11:07
Matrix:	Soil	QC Batch#:	2004/04/06-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/08/2004 20:18	
Mineral spirits	ND	10	mg/Kg	1.00	04/08/2004 20:18	
Surrogate(s)						
o-Terphenyl	75.7	60-130	%	1.00	04/08/2004 20:18	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	BE-4-14.5	Lab ID:	2004-04-0056 - 21
Sampled:	04/01/2004 16:00	Extracted:	4/6/2004 11:07
Matrix:	Soil	QC Batch#:	2004/04/06-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.3	1.0	mg/Kg	1.00	04/09/2004 15:11	edr
Mineral spirits	ND	10	mg/Kg	1.00	04/09/2004 15:11	
Surrogate(s)						
o-Terphenyl	71.5	60-130	%	1.00	04/09/2004 15:11	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: BE-4-19.5 Lab ID: 2004-04-0056 - 22
Sampled: 04/01/2004 16:10 Extracted: 4/6/2004 11:07
Matrix: Soil QC Batch#: 2004/04/06-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/08/2004 18:46	
Mineral spirits <i>Surrogate(s)</i>	ND	10	mg/Kg	1.00	04/08/2004 18:46	
o-Terphenyl	85.1	60-130	%	1.00	04/08/2004 18:46	

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Bay Rock-Oak Walk Emeryville

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-7-5.0	Lab ID: 2004-04-0056 - 23
Sampled: 04/01/2004 16:45	Extracted: 4/6/2004 11:07
Matrix: Soil	QC Batch#: 2004/04/06-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/08/2004 19:47	
Mineral spirits	ND	10	mg/Kg	1.00	04/08/2004 19:47	
Surrogate(s)						
o-Terphenyl	80.3	60-130	%	1.00	04/08/2004 19:47	

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-7-10.0	Lab ID: 2004-04-0056 - 24
Sampled: 04/01/2004 16:55	Extracted: 4/6/2004 11:07
Matrix: Soil	QC Batch#: 2004/04/06-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	3.5	1.0	mg/Kg	1.00	04/08/2004 08:59	edr
Mineral spirits <i>Surrogate(s)</i>	ND	10	mg/Kg	1.00	04/08/2004 08:59	
o-Terphenyl	81.1	60-130	%	1.00	04/08/2004 08:59	

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	MWT-7-15.0	Lab ID:	2004-04-0056 - 25
Sampled:	04/01/2004 17:05	Extracted:	4/6/2004 11:07
Matrix:	Soil	QC Batch#:	2004/04/06-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	3.4	1.0	mg/Kg	1.00	04/08/2004 08:28	edr
Mineral spirits	ND	10	mg/Kg	1.00	04/08/2004 08:28	
<i>Surrogate(s)</i>						
o-Terphenyl	80.8	60-130	%	1.00	04/08/2004 08:28	

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

QC Batch # 2004/04/05-03.10

MB: 2004/04/05-03.10-001

Date Extracted: 04/05/2004 13:32

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	04/05/2004 19:05	
Mineral spirits	ND	10	mg/Kg	04/05/2004 19:05	
<i>Surrogates(s)</i> o-Terphenyl	79.4	60-130	%	04/05/2004 19:05	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 3550/8015M

Method Blank

MB: 2004/04/06-04.10-001

Soil

Test(s): 8015M

QC Batch # 2004/04/06-04.10

Date Extracted: 04/06/2004 11:07

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	04/07/2004 12:34	
Mineral spirits	ND	10	mg/Kg	04/07/2004 12:34	
Surrogates(s) o-Terphenyl	81.2	60-130	%	04/07/2004 12:34	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

QC Batch # 2004/04/09-01.10

MB: 2004/04/09-01.10-001

Date Extracted: 04/09/2004 08:00

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	04/09/2004 13:08	
Mineral spirits	ND	10	mg/Kg	04/09/2004 13:08	
Surrogates(s) o-Terphenyl	81.7	60-130	%	04/09/2004 13:08	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/04/05-03.10

LCS 2004/04/05-03.10-002

Extracted: 04/05/2004

Analyzed: 04/05/2004 19:32

LCSD 2004/04/05-03.10-003

Extracted: 04/05/2004

Analyzed: 04/05/2004 19:59

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	29.8	32.4	41.5	71.8	78.1	8.4	60-130	25		
Surrogates(s) o-Terphenyl	16.1	16.7	20.0	80.3	83.5		60-130	0		

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/04/06-04.10

LCS 2004/04/06-04.10-002

Extracted: 04/06/2004

Analyzed: 04/07/2004 13:29

LCSD 2004/04/06-04.10-003

Extracted: 04/06/2004

Analyzed: 04/07/2004 13:56

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	30.4	32.2	41.3	73.6	78.0	5.8	60-130	25		
<i>Surrogates(s)</i> o-Terphenyl	17.5	18.0	20.0	87.7	90.2		60-130	0		

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/04/09-01.10

LCS 2004/04/09-01.10-002

Extracted: 04/09/2004

Analyzed: 04/09/2004 13:00

LCSD 2004/04/09-01.10-003

Extracted: 04/09/2004

Analyzed: 04/09/2004 13:26

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrf.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	31.7	32.1	41.4	76.6	77.5	1.2	60-130	25		
<i>Surrogates(s)</i> o-Terphenyl	16.5	16.7	20.0	82.3	83.4		60-130	0		

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Project: 0004.082
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Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Matrix Spike (MS / MSD)

Soil

QC Batch # 2004/04/06-04.10

MWT-7-15.0 >> MS

Lab ID: 2004-04-0056 - 025

MS: 2004/04/06-04.10-004

Extracted: 04/06/2004

Analyzed: 04/08/2004 07:27

Dilution: 1.00

MSD: 2004/04/06-04.10-005

Extracted: 04/06/2004

Analyzed: 04/08/2004 07:58

Dilution: 1.00

Compound	Conc. mg/Kg			Spk.Level mg/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Diesel	28.9	32.0	3.38	41.4	61.6	69.3	11.8	60-130	25		
<i>Surrogate(s)</i> o-Terphenyl	16.2	15.8		20.0	81.2	79.1		60-130	0		

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Legend and Notes

Result Flag

edr

Hydrocarbon reported is in the early Diesel range, and does not match our Diesel standard

ndp

Hydrocarbon reported does not match the pattern of our Diesel standard

sd

Surrogate recovery not reportable due to required dilution.

upd

The compound(s) reported reflect(s) individual or discrete unidentified peaks detected in the diesel range. The pattern does not match a typical fuel standard.

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CAM 17 Metals

San Joaquin Company, Inc.

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BE-4-5.5	04/01/2004 15:50	Soil	26

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04/08/2004 19:01

CAM 17 Metals

San Joaquin Company, Inc.

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Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	BE-4-5.5	Lab ID:	2004-04-0056 - 26
Sampled:	04/01/2004 15:50	Extracted:	4/2/2004 16:48 4/2/2004 16:07
Matrix:	Soil	QC Batch#:	2004/04/02-03.16 2004/04/02-04.15

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	04/02/2004 23:06	
Arsenic	2.6	1.0	mg/Kg	1.00	04/02/2004 23:06	
Barium	110	1.0	mg/Kg	1.00	04/02/2004 23:06	
Beryllium	ND	0.50	mg/Kg	1.00	04/02/2004 23:06	
Cadmium	ND	0.50	mg/Kg	1.00	04/02/2004 23:06	
Chromium	27	1.0	mg/Kg	1.00	04/02/2004 23:06	
Cobalt	2.8	1.0	mg/Kg	1.00	04/02/2004 23:06	
Copper	17	1.0	mg/Kg	1.00	04/02/2004 23:06	
Lead	4.3	1.0	mg/Kg	1.00	04/02/2004 23:06	
Molybdenum	ND	1.0	mg/Kg	1.00	04/02/2004 23:06	
Nickel	24	1.0	mg/Kg	1.00	04/02/2004 23:06	
Selenium	ND	2.0	mg/Kg	1.00	04/02/2004 23:06	
Silver	ND	1.0	mg/Kg	1.00	04/02/2004 23:06	
Thallium	ND	1.0	mg/Kg	1.00	04/02/2004 23:06	
Vanadium	22	1.0	mg/Kg	1.00	04/02/2004 23:06	
Zinc	31	1.0	mg/Kg	1.00	04/02/2004 23:06	
Mercury	ND	0.050	mg/Kg	1.00	04/05/2004 10:29	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/08/2004 19:01

CAM 17 Metals

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 7471A

Method Blank

MB: 2004/04/02-03.16-011

Soil

Test(s): 7471A

QC Batch # 2004/04/02-03.16

Date Extracted: 04/02/2004 16:48

Compound	Conc.	RL	Unit	Analyzed	Flag
Mercury	ND	0.050	mg/Kg	04/05/2004 10:13	

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04/08/2004 19:01

CAM 17 Metals

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 3050B

Method Blank

MB: 2004/04/02-04.15-037

Soil

Test(s): 6010B

QC Batch # 2004/04/02-04.15

Date Extracted: 04/02/2004 16:07

Compound	Conc.	RL	Unit	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	04/02/2004 21:32	
Arsenic	ND	1.0	mg/Kg	04/02/2004 21:32	
Barium	ND	1.0	mg/Kg	04/02/2004 21:32	
Beryllium	ND	0.50	mg/Kg	04/02/2004 21:32	
Cadmium	ND	0.50	mg/Kg	04/02/2004 21:32	
Chromium	ND	1.0	mg/Kg	04/02/2004 21:32	
Cobalt	ND	1.0	mg/Kg	04/02/2004 21:32	
Copper	ND	1.0	mg/Kg	04/02/2004 21:32	
Lead	ND	1.0	mg/Kg	04/02/2004 21:32	
Molybdenum	ND	1.0	mg/Kg	04/02/2004 21:32	
Nickel	ND	1.0	mg/Kg	04/02/2004 21:32	
Selenium	ND	2.0	mg/Kg	04/02/2004 21:32	
Silver	ND	1.0	mg/Kg	04/02/2004 21:32	
Thallium	ND	1.0	mg/Kg	04/02/2004 21:32	
Vanadium	ND	1.0	mg/Kg	04/02/2004 21:32	
Zinc	ND	1.0	mg/Kg	04/02/2004 21:32	

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04/08/2004 19:01

CAM 17 Metals

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Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 11:30

Batch QC Report

Prep(s): 7471A

Test(s): 7471A

Laboratory Control Spike

Soil

QC Batch # 2004/04/02-03.16

LCS 2004/04/02-03.16-012

Extracted: 04/02/2004

Analyzed: 04/05/2004 10:14

LCSD 2004/04/02-03.16-013

Extracted: 04/02/2004

Analyzed: 04/05/2004 10:15

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Mercury	0.485	0.477	0.500	97.0	95.4	1.7	85-115	20		

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04/08/2004 19:01

CAM 17 Metals

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Project: 0004.082

Received: 04/02/2004 11:30

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 3050B

Test(s): 6010B

Laboratory Control Spike

Soil

QC Batch # 2004/04/02-04.15

LCS 2004/04/02-04.15-038

Extracted: 04/02/2004

Analyzed: 04/02/2004 21:37

LCSD 2004/04/02-04.15-041

Extracted: 04/02/2004

Analyzed: 04/02/2004 21:49

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Antimony	90.7	92.1	100.0	90.7	92.1	1.5	80-120	20		
Arsenic	94.6	96.4	100.0	94.6	96.4	1.9	80-120	20		
Barium	95.4	97.0	100.0	95.4	97.0	1.7	80-120	20		
Beryllium	90.0	94.6	100.0	90.0	94.6	5.0	80-120	20		
Cadmium	91.2	92.7	100.0	91.2	92.7	1.6	80-120	20		
Chromium	93.8	95.1	100.0	93.8	95.1	1.4	80-120	20		
Cobalt	94.3	95.9	100.0	94.3	95.9	1.7	80-120	20		
Copper	97.9	99.2	100.0	97.9	99.2	1.3	80-120	20		
Lead	89.9	91.3	100.0	89.9	91.3	1.5	80-120	20		
Molybdenum	94.7	96.0	100.0	94.7	96.0	1.4	80-120	20		
Nickel	91.6	92.9	100.0	91.6	92.9	1.4	80-120	20		
Selenium	82.3	82.8	100.0	82.3	82.8	0.6	80-120	20		
Silver	92.3	93.4	100.0	92.3	93.4	1.2	80-120	20		
Thallium	93.2	94.3	100.0	93.2	94.3	1.2	80-120	20		
Vanadium	95.7	97.1	100.0	95.7	97.1	1.5	80-120	20		
Zinc	88.8	90.0	100.0	88.8	90.0	1.3	80-120	20		

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04/08/2004 19:01

ANALYTICAL REPORT

PROJECT NO. 0004.082

Bay Rock-Oak Walk Emeryville

Lot #: E4D060237

Vincent Vancil

STL San Francisco

SEVERN TRENT LABORATORIES, INC.

Jesse Bacwaden
Project Manager

April 16, 2004

EXECUTIVE SUMMARY - Detection Highlights

E4D060237

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
BE-5-10.0 04/01/04 08:35 002				
n-Butylbenzene	92	25	ug/kg	SW846 8260B
sec-Butylbenzene	46	25	ug/kg	SW846 8260B
BE-6-9.5 04/01/04 09:20 005				
Naphthalene	6.6	5.0	ug/kg	SW846 8260B
MWT-6-14.5 04/01/04 12:05 009				
Acetone	64	25	ug/kg	SW846 8260B
MWT-4-15.0 04/01/04 10:40 013				
n-Butylbenzene	26	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	15	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	9.4	5.0	ug/kg	SW846 8260B
BE-4-14.5 04/01/04 16:00 021				
Acetone	40	25	ug/kg	SW846 8260B
Benzene	6.1	5.0	ug/kg	SW846 8260B
n-Butylbenzene	81	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	27	5.0	ug/kg	SW846 8260B
Ethylbenzene	47	5.0	ug/kg	SW846 8260B
Isopropylbenzene	17	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	9.9	5.0	ug/kg	SW846 8260B
Naphthalene	86	5.0	ug/kg	SW846 8260B
n-Propylbenzene	81	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	120	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	5.0	5.0	ug/kg	SW846 8260B
Xylenes (total)	24	5.0	ug/kg	SW846 8260B

SAMPLE SUMMARY

E4D060237

<u>WO #</u>	<u>SAMPLE#</u>	<u>CLIENT SAMPLE ID</u>	<u>SAMPLED DATE</u>	<u>SAMP TIME</u>
GDL2T	001	BE-5-5.0	04/01/04	08:30
GDL22	002	BE-5-10.0	04/01/04	08:35
GDL23	003	BE-5-14.5	04/01/04	08:40
GDL26	004	BE-6-4.0	04/01/04	09:10
GDL27	005	BE-6-9.5	04/01/04	09:20
GDL3C	006	BE-6-15.0	04/01/04	09:25
GDL3F	007	MWT-6-5.0	04/01/04	11:45
GDL3H	008	MWT-6-10.5	04/01/04	11:55
GDL3K	009	MWT-6-14.5	04/01/04	12:05
GDL3L	010	MWT-6-19.5	04/01/04	12:15
GDL3M	011	MWT-4-4.0	04/01/04	10:20
GDL3N	012	MWT-4-10.0	04/01/04	10:30
GDL3P	013	MWT-4-15.0	04/01/04	10:40
GDL3R	014	MWT-4-20.0	04/01/04	10:50
GDL3T	015	MWT-10-5.0	04/01/04	13:20
GDL35	016	MWT-10-10.0	04/01/04	13:30
GDL39	017	MWT-9-4.0	04/01/04	14:15
GDL4D	018	MWT-9-9.5	04/01/04	14:25
GDL4G	019	BE-4-5.0	04/01/04	15:45
GDL4M	020	BE-4-9.5	04/01/04	15:55
GDL4P	021	BE-4-14.5	04/01/04	16:00
GDL4X	022	BE-4-19.5	04/01/04	16:10
GDL41	023	MWT-7-5.0	04/01/04	16:45
GDL43	024	MWT-7-10.0	04/01/04	16:55
GDL47	025	MWT-7-15.0	04/01/04	17:05

NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

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Client Sample ID: BE-5-5.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-001 Work Order #...: GDL2T1AA Matrix.....: SO
 Date Sampled...: 04/01/04 08:30 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103656 Analysis Time...: 09:35
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

(Continued on next page)

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Client Sample ID: BE-5-5.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-001 Work Order #...: GDL2T1AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
Bromofluorobenzene	89	(60 - 130)		
1,2-Dichloroethane-d4	87	(60 - 140)		
Toluene-d8	93	(70 - 130)		

STL SAN FRANCISCO

Client Sample ID: BE-5-10.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-002 Work Order #...: GDL221AA Matrix.....: SO
 Date Sampled...: 04/01/04 08:35 Date Received...: 04/06/04 10:00 MS Run #.....: 4103327
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103664 Analysis Time...: 18:40
 Dilution Factor: 5
 % Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	120	ug/kg	75
Benzene	ND	25	ug/kg	10
Bromobenzene	ND	25	ug/kg	10
Bromochloromethane	ND	25	ug/kg	5.0
Bromoform	ND	25	ug/kg	15
Bromomethane	ND	50	ug/kg	40
2-Butanone	ND	120	ug/kg	75
n-Butylbenzene	92	25	ug/kg	10
sec-Butylbenzene	46	25	ug/kg	10
tert-Butylbenzene	ND	25	ug/kg	10
Carbon disulfide	ND	25	ug/kg	15
Carbon tetrachloride	ND	25	ug/kg	5.0
Chlorobenzene	ND	25	ug/kg	10
Dibromochloromethane	ND	25	ug/kg	5.0
Bromodichloromethane	ND	25	ug/kg	5.0
Chloroethane	ND	50	ug/kg	10
Chloroform	ND	25	ug/kg	5.0
Chloromethane	ND	50	ug/kg	15
2-Chlorotoluene	ND	25	ug/kg	10
4-Chlorotoluene	ND	25	ug/kg	10
1,2-Dibromo-3-chloro- propane	ND	50	ug/kg	15
1,2-Dibromoethane (EDB)	ND	25	ug/kg	15
Dibromomethane	ND	25	ug/kg	5.0
1,2-Dichlorobenzene	ND	25	ug/kg	10
1,3-Dichlorobenzene	ND	25	ug/kg	10
1,4-Dichlorobenzene	ND	25	ug/kg	10
Dichlorodifluoromethane	ND	50	ug/kg	5.0
1,1-Dichloroethane	ND	25	ug/kg	5.0
1,2-Dichloroethane	ND	25	ug/kg	5.0
1,1-Dichloroethene	ND	25	ug/kg	10
cis-1,2-Dichloroethene	ND	25	ug/kg	10
trans-1,2-Dichloroethene	ND	25	ug/kg	10
1,2-Dichloropropane	ND	25	ug/kg	5.0
1,3-Dichloropropane	ND	25	ug/kg	15
2,2-Dichloropropane	ND	25	ug/kg	10
1,1-Dichloropropene	ND	25	ug/kg	5.0

(Continued on next page)

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Client Sample ID: BE-5-10.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-002 Work Order #...: GDL221AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	25	ug/kg	5.0
trans-1,3-Dichloropropene	ND	25	ug/kg	15
Ethylbenzene	ND	25	ug/kg	10
Hexachlorobutadiene	ND	25	ug/kg	10
2-Hexanone	ND	120	ug/kg	50
Isopropylbenzene	ND	25	ug/kg	10
p-Isopropyltoluene	ND	25	ug/kg	10
Methylene chloride	ND	25	ug/kg	15
4-Methyl-2-pentanone	ND	120	ug/kg	50
Methyl tert-butyl ether	ND	25	ug/kg	5.0
Naphthalene	ND	25	ug/kg	10
n-Propylbenzene	ND	25	ug/kg	10
Styrene	ND	50	ug/kg	10
1,1,1,2-Tetrachloroethane	ND	25	ug/kg	15
1,1,2,2-Tetrachloroethane	ND	25	ug/kg	15
Tetrachloroethene	ND	25	ug/kg	10
Toluene	ND	25	ug/kg	10
1,2,3-Trichlorobenzene	ND	25	ug/kg	10
1,2,4-Trichloro- benzene	ND	25	ug/kg	10
1,1,1-Trichloroethane	ND	25	ug/kg	5.0
1,1,2-Trichloroethane	ND	25	ug/kg	15
Trichloroethene	ND	25	ug/kg	10
Trichlorofluoromethane	ND	50	ug/kg	10
1,2,3-Trichloropropane	ND	25	ug/kg	15
1,1,2-Trichlorotrifluoro- ethane	ND	25	ug/kg	15
1,2,4-Trimethylbenzene	ND	25	ug/kg	10
1,3,5-Trimethylbenzene	ND	25	ug/kg	10
Vinyl chloride	ND	50	ug/kg	10
Xylenes (total)	ND	25	ug/kg	15
Vinyl acetate	ND	50	ug/kg	25
2-Chloroethyl vinyl ether	ND	50	ug/kg	25
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
Bromofluorobenzene	98	(60 - 130)		
1,2-Dichloroethane-d4	85	(60 - 140)		
Toluene-d8	96	(70 - 130)		

STL SAN FRANCISCO

Client Sample ID: BE-5-14.5

GC/MS Volatiles

Lot-Sample #...: E4D060237-003 Work Order #...: GDL231AA Matrix.....: SO
 Date Sampled...: 04/01/04 08:40 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103656 Analysis Time...: 09:55
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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Client Sample ID: BE-5-14.5

GC/MS Volatiles

Lot-Sample #...: E4D060237-003 Work Order #...: GDL231AA Matrix.....: SO

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Bromofluorobenzene	87	(60 - 130)		
1,2-Dichloroethane-d4	82	(60 - 140)		
Toluene-d8	92	(70 - 130)		

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Client Sample ID: BE-6-4.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-004 Work Order #...: GDL261AA Matrix.....: SO
Date Sampled...: 04/01/04 09:10 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
Prep Batch #...: 4103656 Analysis Time...: 10:15
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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Client Sample ID: BB-6-4.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-004 Work Order #...: GDL261AA Matrix.....: SO

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
	<u>PERCENT</u>	<u>RECOVERY</u>		
<u>SURROGATE</u>	<u>RECOVERY</u>	<u>LIMITS</u>		
Bromofluorobenzene	92	(60 - 130)		
1,2-Dichloroethane-d4	85	(60 - 140)		
Toluene-d8	94	(70 - 130)		

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Client Sample ID: BE-6-9.5

GC/MS Volatiles

Lot-Sample #...: E4D060237-005 Work Order #...: GDL271AA Matrix.....: SO
 Date Sampled...: 04/01/04 09:20 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103656 Analysis Time...: 10:35
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
 Method.....: SWB46 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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Client Sample ID: BE-6-9.5

GC/MS Volatiles

Lot-Sample #...: E4D060237-005 Work Order #...: GDL271AA Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	6.6	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoroethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
Bromofluorobenzene	92	(60 - 130)		
1,2-Dichloroethane-d4	84	(60 - 140)		
Toluene-d8	94	(70 - 130)		

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Client Sample ID: BE-6-15.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-006 Work Order #...: GDL3C1AA Matrix.....: SO
Date Sampled...: 04/01/04 09:25 Date Received...: 04/06/04 10:00 MS Run #.....: 4105217
Prep Date.....: 04/13/04 Analysis Date...: 04/13/04
Prep Batch #...: 4105439 Analysis Time...: 11:23
Dilution Factor: 5
% Moisture.....: Analyst ID.....: 999998 Instrument ID...: MSP
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND G	120	ug/kg	75
Benzene	ND G	25	ug/kg	10
Bromobenzene	ND G	25	ug/kg	10
Bromochloromethane	ND G	25	ug/kg	5.0
Bromoform	ND G	25	ug/kg	15
Bromomethane	ND G	50	ug/kg	40
2-Butanone	ND G	120	ug/kg	75
n-Butylbenzene	ND G	25	ug/kg	10
sec-Butylbenzene	ND G	25	ug/kg	10
tert-Butylbenzene	ND G	25	ug/kg	10
Carbon disulfide	ND G	25	ug/kg	15
Carbon tetrachloride	ND G	25	ug/kg	5.0
Chlorobenzene	ND G	25	ug/kg	10
Dibromochloromethane	ND G	25	ug/kg	5.0
Bromodichloromethane	ND G	25	ug/kg	5.0
Chloroethane	ND G	50	ug/kg	10
Chloroform	ND G	25	ug/kg	5.0
Chloromethane	ND G	50	ug/kg	15
2-Chlorotoluene	ND G	25	ug/kg	10
4-Chlorotoluene	ND G	25	ug/kg	10
1,2-Dibromo-3-chloro- propane	ND G	50	ug/kg	15
1,2-Dibromoethane (EDB)	ND G	25	ug/kg	15
Dibromomethane	ND G	25	ug/kg	5.0
1,2-Dichlorobenzene	ND G	25	ug/kg	10
1,3-Dichlorobenzene	ND G	25	ug/kg	10
1,4-Dichlorobenzene	ND G	25	ug/kg	10
Dichlorodifluoromethane	ND G	50	ug/kg	5.0
1,1-Dichloroethane	ND G	25	ug/kg	5.0
1,2-Dichloroethane	ND G	25	ug/kg	5.0
1,1-Dichloroethene	ND G	25	ug/kg	10
cis-1,2-Dichloroethene	ND G	25	ug/kg	10
trans-1,2-Dichloroethene	ND G	25	ug/kg	10
1,2-Dichloropropane	ND G	25	ug/kg	5.0
1,3-Dichloropropane	ND G	25	ug/kg	15
2,2-Dichloropropane	ND G	25	ug/kg	10
1,1-Dichloropropene	ND G	25	ug/kg	5.0

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Client Sample ID: BB-6-15.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-006 Work Order #...: GDL3C1AA Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND G	25	ug/kg	5.0
trans-1,3-Dichloropropene	ND G	25	ug/kg	15
Ethylbenzene	ND G	25	ug/kg	10
Hexachlorobutadiene	ND G	25	ug/kg	10
2-Hexanone	ND G	120	ug/kg	50
Isopropylbenzene	ND G	25	ug/kg	10
p-Isopropyltoluene	ND G	25	ug/kg	10
Methylene chloride	ND G	25	ug/kg	15
4-Methyl-2-pentanone	ND G	120	ug/kg	50
Methyl tert-butyl ether	ND G	25	ug/kg	5.0
Naphthalene	ND G	25	ug/kg	10
n-Propylbenzene	ND G	25	ug/kg	10
Styrene	ND G	50	ug/kg	10
1,1,1,2-Tetrachloroethane	ND G	25	ug/kg	15
1,1,2,2-Tetrachloroethane	ND G	25	ug/kg	15
Tetrachloroethene	ND G	25	ug/kg	10
Toluene	ND G	25	ug/kg	10
1,2,3-Trichlorobenzene	ND G	25	ug/kg	10
1,2,4-Trichloro- benzene	ND G	25	ug/kg	10
1,1,1-Trichloroethane	ND G	25	ug/kg	5.0
1,1,2-Trichloroethane	ND G	25	ug/kg	15
Trichloroethene	ND G	25	ug/kg	10
Trichlorofluoromethane	ND G	50	ug/kg	10
1,2,3-Trichloropropane	ND G	25	ug/kg	15
1,1,2-Trichlorotrifluoro- ethane	ND G	25	ug/kg	15
1,2,4-Trimethylbenzene	ND G	25	ug/kg	10
1,3,5-Trimethylbenzene	ND G	25	ug/kg	10
Vinyl chloride	ND G	50	ug/kg	10
Xylenes (total)	ND G	25	ug/kg	15
Vinyl acetate	ND G	50	ug/kg	25
2-Chloroethyl vinyl ether	ND G	50	ug/kg	25
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Bromofluorobenzene	60	(60 - 130)		
1,2-Dichloroethane-d4	87	(60 - 140)		
Toluene-d8	87	(70 - 130)		

NOTE(S):

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

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Client Sample ID: MWT-6-5.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-007 Work Order #...: GDL3F1AA Matrix.....: SO
 Date Sampled...: 04/01/04 11:45 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103656 Analysis Time...: 10:55
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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Client Sample ID: MWT-6-5.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-007 Work Order #...: GDL3F1AA Matrix.....: SO

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoroethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Bromofluorobenzene	94	(60 - 130)		
1,2-Dichloroethane-d4	88	(60 - 140)		
Toluene-d8	97	(70 - 130)		

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Client Sample ID: MWT-6-10.5

GC/MS Volatiles

Lot-Sample #...: E4D060237-008 Work Order #...: GDL3H1AA Matrix.....: SO
 Date Sampled...: 04/01/04 11:55 Date Received...: 04/06/04 10:00 MS Run #.....: 4105217
 Prep Date.....: 04/13/04 Analysis Date...: 04/13/04
 Prep Batch #...: 4105439 Analysis Time...: 15:03
 Dilution Factor: 5
 % Moisture.....: Analyst ID.....: 999998 Instrument ID...: MSP
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	120	ug/kg	75
Benzene	ND	25	ug/kg	10
Bromobenzene	ND	25	ug/kg	10
Bromochloromethane	ND	25	ug/kg	5.0
Bromoform	ND	25	ug/kg	15
Bromomethane	ND	50	ug/kg	40
2-Butanone	ND	120	ug/kg	75
n-Butylbenzene	ND	25	ug/kg	10
sec-Butylbenzene	ND	25	ug/kg	10
tert-Butylbenzene	ND	25	ug/kg	10
Carbon disulfide	ND	25	ug/kg	15
Carbon tetrachloride	ND	25	ug/kg	5.0
Chlorobenzene	ND	25	ug/kg	10
Dibromochloromethane	ND	25	ug/kg	5.0
Bromodichloromethane	ND	25	ug/kg	5.0
Chloroethane	ND	50	ug/kg	10
Chloroform	ND	25	ug/kg	5.0
Chloromethane	ND	50	ug/kg	15
2-Chlorotoluene	ND	25	ug/kg	10
4-Chlorotoluene	ND	25	ug/kg	10
1,2-Dibromo-3-chloro- propane	ND	50	ug/kg	15
1,2-Dibromoethane (EDB)	ND	25	ug/kg	15
Dibromomethane	ND	25	ug/kg	5.0
1,2-Dichlorobenzene	ND	25	ug/kg	10
1,3-Dichlorobenzene	ND	25	ug/kg	10
1,4-Dichlorobenzene	ND	25	ug/kg	10
Dichlorodifluoromethane	ND	50	ug/kg	5.0
1,1-Dichloroethane	ND	25	ug/kg	5.0
1,2-Dichloroethane	ND	25	ug/kg	5.0
1,1-Dichloroethene	ND	25	ug/kg	10
cis-1,2-Dichloroethene	ND	25	ug/kg	10
trans-1,2-Dichloroethene	ND	25	ug/kg	10
1,2-Dichloropropane	ND	25	ug/kg	5.0
1,3-Dichloropropane	ND	25	ug/kg	15
2,2-Dichloropropane	ND	25	ug/kg	10
1,1-Dichloropropene	ND	25	ug/kg	5.0

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Client Sample ID: MWT-6-10.5

GC/MS Volatiles

Lot-Sample #...: E4D060237-008 Work Order #...: GDL3H1AA Matrix.....: SO

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
cis-1,3-Dichloropropene	ND	25	ug/kg	5.0
trans-1,3-Dichloropropene	ND	25	ug/kg	15
Ethylbenzene	ND	25	ug/kg	10
Hexachlorobutadiene	ND	25	ug/kg	10
2-Hexanone	ND	120	ug/kg	50
Isopropylbenzene	ND	25	ug/kg	10
p-Isopropyltoluene	ND	25	ug/kg	10
Methylene chloride	ND	25	ug/kg	15
4-Methyl-2-pentanone	ND	120	ug/kg	50
Methyl tert-butyl ether	ND	25	ug/kg	5.0
Naphthalene	ND	25	ug/kg	10
n-Propylbenzene	ND	25	ug/kg	10
Styrene	ND	50	ug/kg	10
1,1,1,2-Tetrachloroethane	ND	25	ug/kg	15
1,1,2,2-Tetrachloroethane	ND	25	ug/kg	15
Tetrachloroethene	ND	25	ug/kg	10
Toluene	ND	25	ug/kg	10
1,2,3-Trichlorobenzene	ND	25	ug/kg	10
1,2,4-Trichloro- benzene	ND	25	ug/kg	10
1,1,1-Trichloroethane	ND	25	ug/kg	5.0
1,1,2-Trichloroethane	ND	25	ug/kg	15
Trichloroethene	ND	25	ug/kg	10
Trichlorofluoromethane	ND	50	ug/kg	10
1,2,3-Trichloropropane	ND	25	ug/kg	15
1,1,2-Trichlorotrifluoro- ethane	ND	25	ug/kg	15
1,2,4-Trimethylbenzene	ND	25	ug/kg	10
1,3,5-Trimethylbenzene	ND	25	ug/kg	10
Vinyl chloride	ND	50	ug/kg	10
Xylenes (total)	ND	25	ug/kg	15
Vinyl acetate	ND	50	ug/kg	25
2-Chloroethyl vinyl ether	ND	50	ug/kg	25
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Bromofluorobenzene	66	(60 - 130)		
1,2-Dichloroethane-d4	88	(60 - 140)		
Toluene-d8	65	(70 - 130)		

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Client Sample ID: MWT-6-14.5

GC/MS Volatiles

Lot-Sample #....: E4D060237-009 Work Order #....: GDL3K1AA Matrix.....: SO
 Date Sampled....: 04/01/04 12:05 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #....: 4103656 Analysis Time...: 11:15
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	64	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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Client Sample ID: MWT-6-14.5

GC/MS Volatiles

Lot-Sample #...: E4D060237-009 Work Order #...: GDL3K1AA Matrix.....: SO

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Bromofluorobenzene	93	(60 - 130)		
1,2-Dichloroethane-d4	84	(60 - 140)		
Toluene-d8	92	(70 - 130)		

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Client Sample ID: MWT-6-19.5

GC/MS Volatiles

Lot-Sample #...: E4D060237-010 Work Order #...: GDL3L1AA Matrix.....: SO
 Date Sampled...: 04/01/04 12:15 Date Received...: 04/06/04 10:00 MS Run #.....: 4103327
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103664 Analysis Time...: 19:00
 Dilution Factor: 5
 % Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND G	120	ug/kg	75
Benzene	ND G	25	ug/kg	10
Bromobenzene	ND G	25	ug/kg	10
Bromochloromethane	ND G	25	ug/kg	5.0
Bromoform	ND G	25	ug/kg	15
Bromomethane	ND G	50	ug/kg	40
2-Butanone	ND G	120	ug/kg	75
n-Butylbenzene	ND G	25	ug/kg	10
sec-Butylbenzene	ND G	25	ug/kg	10
tert-Butylbenzene	ND G	25	ug/kg	10
Carbon disulfide	ND G	25	ug/kg	15
Carbon tetrachloride	ND G	25	ug/kg	5.0
Chlorobenzene	ND G	25	ug/kg	10
Dibromochloromethane	ND G	25	ug/kg	5.0
Bromodichloromethane	ND G	25	ug/kg	5.0
Chloroethane	ND G	50	ug/kg	10
Chloroform	ND G	25	ug/kg	5.0
Chloromethane	ND G	50	ug/kg	15
2-Chlorotoluene	ND G	25	ug/kg	10
4-Chlorotoluene	ND G	25	ug/kg	10
1,2-Dibromo-3-chloro- propane	ND G	50	ug/kg	15
1,2-Dibromoethane (EDB)	ND G	25	ug/kg	15
Dibromomethane	ND G	25	ug/kg	5.0
1,2-Dichlorobenzene	ND G	25	ug/kg	10
1,3-Dichlorobenzene	ND G	25	ug/kg	10
1,4-Dichlorobenzene	ND G	25	ug/kg	10
Dichlorodifluoromethane	ND G	50	ug/kg	5.0
1,1-Dichloroethane	ND G	25	ug/kg	5.0
1,2-Dichloroethane	ND G	25	ug/kg	5.0
1,1-Dichloroethene	ND G	25	ug/kg	10
cis-1,2-Dichloroethene	ND G	25	ug/kg	10
trans-1,2-Dichloroethene	ND G	25	ug/kg	10
1,2-Dichloropropane	ND G	25	ug/kg	5.0
1,3-Dichloropropane	ND G	25	ug/kg	15
2,2-Dichloropropane	ND G	25	ug/kg	10
1,1-Dichloropropene	ND G	25	ug/kg	5.0

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Client Sample ID: MWT-6-19.5

GC/MS Volatiles

Lot-Sample #...: E4D060237-010 Work Order #...: GDL3L1AA Matrix.....: SO

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
cis-1,3-Dichloropropene	ND G	25	ug/kg	5.0
trans-1,3-Dichloropropene	ND G	25	ug/kg	15
Ethylbenzene	ND G	25	ug/kg	10
Hexachlorobutadiene	ND G	25	ug/kg	10
2-Hexanone	ND G	120	ug/kg	50
Isopropylbenzene	ND G	25	ug/kg	10
p-Isopropyltoluene	ND G	25	ug/kg	10
Methylene chloride	ND G	25	ug/kg	15
4-Methyl-2-pentanone	ND G	120	ug/kg	50
Methyl tert-butyl ether	ND G	25	ug/kg	5.0
Naphthalene	ND G	25	ug/kg	10
n-Propylbenzene	ND G	25	ug/kg	10
Styrene	ND G	50	ug/kg	10
1,1,1,2-Tetrachloroethane	ND G	25	ug/kg	15
1,1,2,2-Tetrachloroethane	ND G	25	ug/kg	15
Tetrachloroethene	ND G	25	ug/kg	10
Toluene	ND G	25	ug/kg	10
1,2,3-Trichlorobenzene	ND G	25	ug/kg	10
1,2,4-Trichloro- benzene	ND G	25	ug/kg	10
1,1,1-Trichloroethane	ND G	25	ug/kg	5.0
1,1,2-Trichloroethane	ND G	25	ug/kg	15
Trichloroethene	ND G	25	ug/kg	10
Trichlorofluoromethane	ND G	50	ug/kg	10
1,2,3-Trichloropropane	ND G	25	ug/kg	15
1,1,2-Trichlorotrifluoro- ethane	ND G	25	ug/kg	15
1,2,4-Trimethylbenzene	ND G	25	ug/kg	10
1,3,5-Trimethylbenzene	ND G	25	ug/kg	10
Vinyl chloride	ND G	50	ug/kg	10
Xylenes (total)	ND G	25	ug/kg	15
Vinyl acetate	ND G	50	ug/kg	25
2-Chloroethyl vinyl ether	ND G	50	ug/kg	25
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Bromofluorobenzene	100	(60 - 130)		
1,2-Dichloroethane-d4	87	(60 - 140)		
Toluene-d8	94	(70 - 130)		

NOTE (S) :

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

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Client Sample ID: MWT-4-4.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-011 Work Order #...: GDL3M1AA Matrix.....: SO
 Date Sampled...: 04/01/04 10:20 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103656 Analysis Time...: 11:36
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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Client Sample ID: MWT-4-4.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-011 Work Order #...: GDL3M1AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
Bromofluorobenzene	98	(60 - 130)		
1,2-Dichloroethane-d4	87	(60 - 140)		
Toluene-d8	100	(70 - 130)		

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Client Sample ID: MWT-4-10.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-012 Work Order #...: GDL3N1AA Matrix.....: SO
 Date Sampled...: 04/01/04 10:30 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103656 Analysis Time...: 11:56
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropane	ND	5.0	ug/kg	1.0

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Client Sample ID: MWT-4-10.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-012 Work Order #...: GDL3N1AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
Bromofluorobenzene	92	(60 - 130)		
1,2-Dichloroethane-d4	85	(60 - 140)		
Toluene-d8	93	(70 - 130)		

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Client Sample ID: MWT-4-15.0

GC/MS Volatiles

Lot-Sample #....: E4D060237-013 Work Order #....: GDL3P1AA Matrix.....: SO
 Date Sampled...: 04/01/04 10:40 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103656 Analysis Time...: 12:16
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	26	5.0	ug/kg	2.0
sec-Butylbenzene	15	5.0	ug/kg	2.0
tert-Butylbenzene	9.4	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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Client Sample ID: MWT-4-15.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-013 Work Order #...: GDL3P1AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
	PERCENT	RECOVERY		
<u>SURROGATE</u>	<u>RECOVERY</u>	<u>LIMITS</u>		
Bromofluorobenzene	94	(60 - 130)		
1,2-Dichloroethane-d4	87	(60 - 140)		
Toluene-d8	103	(70 - 130)		

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Client Sample ID: MWT-4-20.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-014 Work Order #...: GDL3R1AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
	PERCENT	RECOVERY		
<u>SURROGATE</u>	<u>RECOVERY</u>	<u>LIMITS</u>		
Bromofluorobenzene	92	(60 - 130)		
1,2-Dichloroethane-d4	82	(60 - 140)		
Toluene-d8	91	(70 - 130)		

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Client Sample ID: MWT-10-5.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-015 Work Order #...: GDL3T1AA Matrix.....: SO
 Date Sampled...: 04/01/04 13:20 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103656 Analysis Time...: 12:56
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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Client Sample ID: MWT-10-5.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-015 Work Order #...: GDL3T1AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
		PERCENT	RECOVERY	
SURROGATE		RECOVERY	LIMITS	
Bromofluorobenzene	92		(60 - 130)	
1,2-Dichloroethane-d4	83		(60 - 140)	
Toluene-d8	95		(70 - 130)	

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Client Sample ID: MWT-10-10.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-016 Work Order #...: GDL351AA Matrix.....: SO
 Date Sampled...: 04/01/04 13:30 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103656 Analysis Time...: 13:17
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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Client Sample ID: MWT-10-10.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-016 Work Order #...: GDL351AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	91	(60 - 130)
1,2-Dichloroethane-d4	86	(60 - 140)
Toluene-d8	95	(70 - 130)

STL SAN FRANCISCO

Client Sample ID: MWT-9-4.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-017 Work Order #...: GDL391AA Matrix.....: SO
 Date Sampled...: 04/01/04 14:15 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103656 Analysis Time...: 13:37
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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Client Sample ID: MWT-9-4.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-017 Work Order #...: GDL391AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
SURROGATE	PERCENT RECOVERY	RECOVERY LIMITS		
Bromofluorobenzene	92	(60 - 130)		
1,2-Dichloroethane-d4	88	(60 - 140)		
Toluene-d8	94	(70 - 130)		

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Client Sample ID: BE-4-5.0

GC/MS Volatiles

Lot-Sample #....: E4D060237-019 Work Order #....: GDL4G1AA Matrix.....: SO
Date Sampled....: 04/01/04 15:45 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
Prep Batch #....: 4103656 Analysis Time...: 13:57
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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Client Sample ID: BE-4-5.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-019 Work Order #...: GDL4G1AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
		PERCENT	RECOVERY	
SURROGATE		RECOVERY	LIMITS	
Bromofluorobenzene	98		(60 - 130)	
1,2-Dichloroethane-d4	88		(60 - 140)	
Toluene-d8	98		(70 - 130)	

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Client Sample ID: BK-4-9.5

GC/MS Volatiles

Lot-Sample #....: E4D060237-020 Work Order #....: GDL4M1AA Matrix.....: SO
 Date Sampled....: 04/01/04 15:55 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #....: 4103656 Analysis Time...: 14:17
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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Client Sample ID: BE-4-9.5

GC/MS Volatiles

Lot-Sample #...: E4D060237-020 Work Order #...: GDL4M1AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
		PERCENT	RECOVERY	
<u>SURROGATE</u>	<u>RECOVERY</u>	<u>LIMITS</u>		
Bromofluorobenzene	90	(60 - 130)		
1,2-Dichloroethane-d4	86	(60 - 140)		
Toluene-d8	94	(70 - 130)		

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Client Sample ID: BE-4-14.5

GC/MS Volatiles

Lot-Sample #...: E4D060237-021 Work Order #...: GDL4P1AA Matrix.....: SO
 Date Sampled...: 04/01/04 16:00 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103656 Analysis Time...: 15:58
 Dilution Factor: 1
 % Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
 Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	40	25	ug/kg	15
Benzene	6.1	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	81	5.0	ug/kg	2.0
sec-Butylbenzene	27	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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Client Sample ID: BE-4-14.5

GC/MS Volatiles

Lot-Sample #...: E4D060237-021 Work Order #...: GDL4P1AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	47	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	17	5.0	ug/kg	2.0
p-Isopropyltoluene	9.9	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	86	5.0	ug/kg	2.0
n-Propylbenzene	81	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	120	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	5.0	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	24	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
	PERCENT	RECOVERY		
<u>SURROGATE</u>	<u>RECOVERY</u>	<u>LIMITS</u>		
Bromofluorobenzene	93	(60 - 130)		
1,2-Dichloroethane-d4	82	(60 - 140)		
Toluene-d8	97	(70 - 130)		

STL SAN FRANCISCO

Client Sample ID: BK-4-19.5

GC/MS Volatiles

Lot-Sample #...: E4D060237-022	Work Order #...: GDL4X1AA	Matrix.....: SO
Date Sampled...: 04/01/04 16:10	Date Received...: 04/06/04 10:00	MS Run #.....: 4103325
Prep Date.....: 04/09/04	Analysis Date...: 04/09/04	
Prep Batch #...: 4103656	Analysis Time...: 14:38	
Dilution Factor: 1		
% Moisture.....:	Analyst ID.....: 004648	Instrument ID...: MSO
	Method.....: SW846 8260B	

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro-propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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Client Sample ID: BE-4-19.5

GC/MS Volatiles

Lot-Sample #...: E4D060237-022 Work Order #...: GDL4X1AA Matrix.....: SO

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>MDL</u>
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>		
Bromofluorobenzene	89	(60 - 130)		
1,2-Dichloroethane-d4	86	(60 - 140)		
Toluene-d8	95	(70 - 130)		

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Client Sample ID: MWT-7-5.0

GC/MS Volatiles

Lot-Sample #....: E4D060237-023 Work Order #....: GDL411AA Matrix.....: SO
Date Sampled...: 04/01/04 16:45 Date Received...: 04/06/04 10:00 MS Run #.....: 4103327
Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
Prep Batch #....: 4103664 Analysis Time...: 14:58
Dilution Factor: 1
% Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND	25	ug/kg	15
Benzene	ND	5.0	ug/kg	2.0
Bromobenzene	ND	5.0	ug/kg	2.0
Bromochloromethane	ND	5.0	ug/kg	1.0
Bromoform	ND	5.0	ug/kg	3.0
Bromomethane	ND	10	ug/kg	8.0
2-Butanone	ND	25	ug/kg	15
n-Butylbenzene	ND	5.0	ug/kg	2.0
sec-Butylbenzene	ND	5.0	ug/kg	2.0
tert-Butylbenzene	ND	5.0	ug/kg	2.0
Carbon disulfide	ND	5.0	ug/kg	3.0
Carbon tetrachloride	ND	5.0	ug/kg	1.0
Chlorobenzene	ND	5.0	ug/kg	2.0
Dibromochloromethane	ND	5.0	ug/kg	1.0
Bromodichloromethane	ND	5.0	ug/kg	1.0
Chloroethane	ND	10	ug/kg	2.0
Chloroform	ND	5.0	ug/kg	1.0
Chloromethane	ND	10	ug/kg	3.0
2-Chlorotoluene	ND	5.0	ug/kg	2.0
4-Chlorotoluene	ND	5.0	ug/kg	2.0
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	3.0
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	3.0
Dibromomethane	ND	5.0	ug/kg	1.0
1,2-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,3-Dichlorobenzene	ND	5.0	ug/kg	2.0
1,4-Dichlorobenzene	ND	5.0	ug/kg	2.0
Dichlorodifluoromethane	ND	10	ug/kg	1.0
1,1-Dichloroethane	ND	5.0	ug/kg	1.0
1,2-Dichloroethane	ND	5.0	ug/kg	1.0
1,1-Dichloroethene	ND	5.0	ug/kg	2.0
cis-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
trans-1,2-Dichloroethene	ND	5.0	ug/kg	2.0
1,2-Dichloropropane	ND	5.0	ug/kg	1.0
1,3-Dichloropropane	ND	5.0	ug/kg	3.0
2,2-Dichloropropane	ND	5.0	ug/kg	2.0
1,1-Dichloropropene	ND	5.0	ug/kg	1.0

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Client Sample ID: MWT-7-5.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-023 Work Order #...: GDL411AA Matrix.....: SO

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND	5.0	ug/kg	1.0
trans-1,3-Dichloropropene	ND	5.0	ug/kg	3.0
Ethylbenzene	ND	5.0	ug/kg	2.0
Hexachlorobutadiene	ND	5.0	ug/kg	2.0
2-Hexanone	ND	25	ug/kg	10
Isopropylbenzene	ND	5.0	ug/kg	2.0
p-Isopropyltoluene	ND	5.0	ug/kg	2.0
Methylene chloride	ND	5.0	ug/kg	3.0
4-Methyl-2-pentanone	ND	25	ug/kg	10
Methyl tert-butyl ether	ND	5.0	ug/kg	1.0
Naphthalene	ND	5.0	ug/kg	2.0
n-Propylbenzene	ND	5.0	ug/kg	2.0
Styrene	ND	10	ug/kg	2.0
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	3.0
Tetrachloroethene	ND	5.0	ug/kg	2.0
Toluene	ND	5.0	ug/kg	2.0
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,2,4-Trichlorobenzene	ND	5.0	ug/kg	2.0
1,1,1-Trichloroethane	ND	5.0	ug/kg	1.0
1,1,2-Trichloroethane	ND	5.0	ug/kg	3.0
Trichloroethene	ND	5.0	ug/kg	2.0
Trichlorofluoromethane	ND	10	ug/kg	2.0
1,2,3-Trichloropropane	ND	5.0	ug/kg	3.0
1,1,2-Trichlorotrifluoroethane	ND	5.0	ug/kg	3.0
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	2.0
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	2.0
Vinyl chloride	ND	10	ug/kg	2.0
Xylenes (total)	ND	5.0	ug/kg	3.0
Vinyl acetate	ND	10	ug/kg	5.0
2-Chloroethyl vinyl ether	ND	10	ug/kg	5.0
		PERCENT	RECOVERY	
<u>SURROGATE</u>	<u>RECOVERY</u>	<u>LIMITS</u>		
Bromofluorobenzene	91	(60 - 130)		
1,2-Dichloroethane-d4	84	(60 - 140)		
Toluene-d8	93	(70 - 130)		

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Client Sample ID: MWT-7-10.0

GC/MS Volatiles

Lot-Sample #....: E4D060237-024 Work Order #....: GDL431AA Matrix.....: SO
Date Sampled...: 04/01/04 16:55 Date Received...: 04/06/04 10:00 MS Run #.....: 4103327
Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
Prep Batch #...: 4103664 Analysis Time...: 19:20
Dilution Factor: 5
% Moisture.....: Analyst ID.....: 004648 Instrument ID...: MSO
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Acetone	ND G	120	ug/kg	75
Benzene	ND G	25	ug/kg	10
Bromobenzene	ND G	25	ug/kg	10
Bromochloromethane	ND G	25	ug/kg	5.0
Bromoform	ND G	25	ug/kg	15
Bromomethane	ND G	50	ug/kg	40
2-Butanone	ND G	120	ug/kg	75
n-Butylbenzene	ND G	25	ug/kg	10
sec-Butylbenzene	ND G	25	ug/kg	10
tert-Butylbenzene	ND G	25	ug/kg	10
Carbon disulfide	ND G	25	ug/kg	15
Carbon tetrachloride	ND G	25	ug/kg	5.0
Chlorobenzene	ND G	25	ug/kg	10
Dibromochloromethane	ND G	25	ug/kg	5.0
Bromodichloromethane	ND G	25	ug/kg	5.0
Chloroethane	ND G	50	ug/kg	10
Chloroform	ND G	25	ug/kg	5.0
Chloromethane	ND G	50	ug/kg	15
2-Chlorotoluene	ND G	25	ug/kg	10
4-Chlorotoluene	ND G	25	ug/kg	10
1,2-Dibromo-3-chloro-propane	ND G	50	ug/kg	15
1,2-Dibromoethane (EDB)	ND G	25	ug/kg	15
Dibromomethane	ND G	25	ug/kg	5.0
1,2-Dichlorobenzene	ND G	25	ug/kg	10
1,3-Dichlorobenzene	ND G	25	ug/kg	10
1,4-Dichlorobenzene	ND G	25	ug/kg	10
Dichlorodifluoromethane	ND G	50	ug/kg	5.0
1,1-Dichloroethane	ND G	25	ug/kg	5.0
1,2-Dichloroethane	ND G	25	ug/kg	5.0
1,1-Dichloroethene	ND G	25	ug/kg	10
cis-1,2-Dichloroethene	ND G	25	ug/kg	10
trans-1,2-Dichloroethene	ND G	25	ug/kg	10
1,2-Dichloropropane	ND G	25	ug/kg	5.0
1,3-Dichloropropane	ND G	25	ug/kg	15
2,2-Dichloropropane	ND G	25	ug/kg	10
1,1-Dichloropropene	ND G	25	ug/kg	5.0

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Client Sample ID: MWT-7-10.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-024 Work Order #...: GDL431AA Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND G	25	ug/kg	5.0
trans-1,3-Dichloropropene	ND G	25	ug/kg	15
Ethylbenzene	ND G	25	ug/kg	10
Hexachlorobutadiene	ND G	25	ug/kg	10
2-Hexanone	ND G	120	ug/kg	50
Isopropylbenzene	ND G	25	ug/kg	10
p-Isopropyltoluene	ND G	25	ug/kg	10
Methylene chloride	ND G	25	ug/kg	15
4-Methyl-2-pentanone	ND G	120	ug/kg	50
Methyl tert-butyl ether	ND G	25	ug/kg	5.0
Naphthalene	ND G	25	ug/kg	10
n-Propylbenzene	ND G	25	ug/kg	10
Styrene	ND G	50	ug/kg	10
1,1,1,2-Tetrachloroethane	ND G	25	ug/kg	15
1,1,2,2-Tetrachloroethane	ND G	25	ug/kg	15
Tetrachloroethene	ND G	25	ug/kg	10
Toluene	ND G	25	ug/kg	10
1,2,3-Trichlorobenzene	ND G	25	ug/kg	10
1,2,4-Trichloro- benzene	ND G	25	ug/kg	10
1,1,1-Trichloroethane	ND G	25	ug/kg	5.0
1,1,2-Trichloroethane	ND G	25	ug/kg	15
Trichloroethene	ND G	25	ug/kg	10
Trichlorofluoromethane	ND G	50	ug/kg	10
1,2,3-Trichloropropane	ND G	25	ug/kg	15
1,1,2-Trichlorotrifluoro- ethane	ND G	25	ug/kg	15
1,2,4-Trimethylbenzene	ND G	25	ug/kg	10
1,3,5-Trimethylbenzene	ND G	25	ug/kg	10
Vinyl chloride	ND G	50	ug/kg	10
Xylenes (total)	ND G	25	ug/kg	15
Vinyl acetate	ND G	50	ug/kg	25
2-Chloroethyl vinyl ether	ND G	50	ug/kg	25
	PERCENT	RECOVERY		
<u>SURROGATE</u>	<u>RECOVERY</u>	<u>LIMITS</u>		
Bromofluorobenzene	99	(60 - 130)		
1,2-Dichloroethane-d4	85	(60 - 140)		
Toluene-d8	93	(70 - 130)		

NOTE(S) :

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

STL SAN FRANCISCO

Client Sample ID: MWT-7-15.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-025 Work Order #...: GDL471AA Matrix.....: SO
Date Sampled...: 04/01/04 17:05 Date Received...: 04/06/04 10:00 MS Run #.....: 4105217
Prep Date.....: 04/13/04 Analysis Date...: 04/13/04
Prep Batch #...: 4105439 Analysis Time...: 11:00
Dilution Factor: 2.5
% Moisture.....: Analyst ID.....: 999998 Instrument ID...: MSP
Method.....: SW846 8260B

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Acetone	ND G	62	ug/kg	38
Benzene	ND G	12	ug/kg	5.0
Bromobenzene	ND G	12	ug/kg	5.0
Bromochloromethane	ND G	12	ug/kg	2.5
Bromoform	ND G	12	ug/kg	7.5
Bromomethane	ND G	25	ug/kg	20
2-Butanone	ND G	62	ug/kg	38
n-Butylbenzene	ND G	12	ug/kg	5.0
sec-Butylbenzene	ND G	12	ug/kg	5.0
tert-Butylbenzene	ND G	12	ug/kg	5.0
Carbon disulfide	ND G	12	ug/kg	7.5
Carbon tetrachloride	ND G	12	ug/kg	2.5
Chlorobenzene	ND G	12	ug/kg	5.0
Dibromochloromethane	ND G	12	ug/kg	2.5
Bromodichloromethane	ND G	12	ug/kg	2.5
Chloroethane	ND G	25	ug/kg	5.0
Chloroform	ND G	12	ug/kg	2.5
Chloromethane	ND G	25	ug/kg	7.5
2-Chlorotoluene	ND G	12	ug/kg	5.0
4-Chlorotoluene	ND G	12	ug/kg	5.0
1,2-Dibromo-3-chloro- propane	ND G	25	ug/kg	7.5
1,2-Dibromoethane (EDB)	ND G	12	ug/kg	7.5
Dibromomethane	ND G	12	ug/kg	2.5
1,2-Dichlorobenzene	ND G	12	ug/kg	5.0
1,3-Dichlorobenzene	ND G	12	ug/kg	5.0
1,4-Dichlorobenzene	ND G	12	ug/kg	5.0
Dichlorodifluoromethane	ND G	25	ug/kg	2.5
1,1-Dichloroethane	ND G	12	ug/kg	2.5
1,2-Dichloroethane	ND G	12	ug/kg	2.5
1,1-Dichloroethene	ND G	12	ug/kg	5.0
cis-1,2-Dichloroethene	ND G	12	ug/kg	5.0
trans-1,2-Dichloroethene	ND G	12	ug/kg	5.0
1,2-Dichloropropane	ND G	12	ug/kg	2.5
1,3-Dichloropropane	ND G	12	ug/kg	7.5
2,2-Dichloropropane	ND G	12	ug/kg	5.0
1,1-Dichloropropene	ND G	12	ug/kg	2.5

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STL SAN FRANCISCO

Client Sample ID: MWT-7-15.0

GC/MS Volatiles

Lot-Sample #...: E4D060237-025 Work Order #...: GDL471AA Matrix.....: SO

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,3-Dichloropropene	ND G	12	ug/kg	2.5
trans-1,3-Dichloropropene	ND G	12	ug/kg	7.5
Ethylbenzene	ND G	12	ug/kg	5.0
Hexachlorobutadiene	ND G	12	ug/kg	5.0
2-Hexanone	ND G	62	ug/kg	25
Isopropylbenzene	ND G	12	ug/kg	5.0
p-Isopropyltoluene	ND G	12	ug/kg	5.0
Methylene chloride	ND G	12	ug/kg	7.5
4-Methyl-2-pentanone	ND G	62	ug/kg	25
Methyl tert-butyl ether	ND G	12	ug/kg	2.5
Naphthalene	ND G	12	ug/kg	5.0
n-Propylbenzene	ND G	12	ug/kg	5.0
Styrene	ND G	25	ug/kg	5.0
1,1,1,2-Tetrachloroethane	ND G	12	ug/kg	7.5
1,1,2,2-Tetrachloroethane	ND G	12	ug/kg	7.5
Tetrachloroethene	ND G	12	ug/kg	5.0
Toluene	ND G	12	ug/kg	5.0
1,2,3-Trichlorobenzene	ND G	12	ug/kg	5.0
1,2,4-Trichloro- benzene	ND G	12	ug/kg	5.0
1,1,1-Trichloroethane	ND G	12	ug/kg	2.5
1,1,2-Trichloroethane	ND G	12	ug/kg	7.5
Trichloroethene	ND G	12	ug/kg	5.0
Trichlorofluoromethane	ND G	25	ug/kg	5.0
1,2,3-Trichloropropane	ND G	12	ug/kg	7.5
1,1,2-Trichlorotrifluoro- ethane	ND G	12	ug/kg	7.5
1,2,4-Trimethylbenzene	ND G	12	ug/kg	5.0
1,3,5-Trimethylbenzene	ND G	12	ug/kg	5.0
Vinyl chloride	ND G	25	ug/kg	5.0
Xylenes (total)	ND G	12	ug/kg	7.5
Vinyl acetate	ND G	25	ug/kg	12
2-Chloroethyl vinyl ether	ND G	25	ug/kg	12
	PERCENT	RECOVERY		
SURROGATE	RECOVERY	LIMITS		
Bromofluorobenzene	82	(60 - 130)		
1,2-Dichloroethane-d4	88	(60 - 140)		
Toluene-d8	86	(70 - 130)		

NOTE(S) :

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

QC DATA ASSOCIATION SUMMARY

E4D060237

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	SO	SW846 8260B		4103656	4103325
002	SO	SW846 8260B		4103664	4103327
003	SO	SW846 8260B		4103656	4103325
004	SO	SW846 8260B		4103656	4103325
005	SO	SW846 8260B		4103656	4103325
006	SO	SW846 8260B		4105439	4105217
007	SO	SW846 8260B		4103656	4103325
008	SO	SW846 8260B		4105439	4105217
009	SO	SW846 8260B		4103656	4103325
010	SO	SW846 8260B		4103664	4103327
011	SO	SW846 8260B		4103656	4103325
012	SO	SW846 8260B		4103656	4103325
013	SO	SW846 8260B		4103656	4103325
014	SO	SW846 8260B		4103656	4103325
015	SO	SW846 8260B		4103656	4103325
016	SO	SW846 8260B		4103656	4103325
017	SO	SW846 8260B		4103656	4103325
018	SO	SW846 8260B		4105439	4105217
019	SO	SW846 8260B		4103656	4103325
020	SO	SW846 8260B		4103656	4103325
021	SO	SW846 8260B		4103656	4103325

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QC DATA ASSOCIATION SUMMARY

E4D060237

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
022	SO	SW846 8260B		4103656	4103325
023	SO	SW846 8260B		4103664	4103327
024	SO	SW846 8260B		4103664	4103327
025	SO	SW846 8260B		4105439	4105217

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E4D060237
 MB Lot-Sample #: E4D120000-656

Work Order #...: GD1201AA

Matrix.....: SOLID

Analysis Date...: 04/09/04
 Dilution Factor: 1

Prep Date.....: 04/09/04

Analysis Time...: 09:03

Prep Batch #...: 4103656

Instrument ID...: MSO

Analyst ID.....: 004648

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Acetone	ND	25	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	SW846 8260B
Dibromomethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
1,3-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B

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GC/MS Volatiles

Client Lot #...: E4D060237

Work Order #...: GD1201AA

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
Naphthalene	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	90	(60 - 130)
1,2-Dichloroethane-d4	86	(60 - 140)
Toluene-d8	94	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E4D060237
 MB Lot-Sample #: E4D120000-664

Work Order #...: GD1291AA

Matrix.....: SOLID

Analysis Date...: 04/09/04
 Dilution Factor: 1

Prep Date.....: 04/09/04

Analysis Time...: 17:19

Prep Batch #...: 4103664

Instrument ID...: MSO

Analyst ID.....: 004648

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Acetone	ND	25	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	SW846 8260B
Dibromomethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
1,3-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B

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GC/MS Volatiles

Client Lot #...: E4D060237

Work Order #...: GD1291AA

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		METHOD
		LIMIT	UNITS	
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
Naphthalene	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	89	(60 - 130)
1,2-Dichloroethane-d4	84	(60 - 140)
Toluene-d8	94	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E4D060237
 MB Lot-Sample #: E4D140000-439

Work Order #...: GD5XJ1AA

Matrix.....: SOLID

Analysis Date...: 04/13/04
 Dilution Factor: 1

Prep Date.....: 04/13/04

Analysis Time...: 09:55

Prep Batch #...: 4105439

Instrument ID...: MSP

Analyst ID.....: 999998

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Acetone	ND	25	ug/kg	SW846 8260B
Benzene	ND	5.0	ug/kg	SW846 8260B
Bromobenzene	ND	5.0	ug/kg	SW846 8260B
Bromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromoform	ND	5.0	ug/kg	SW846 8260B
Bromomethane	ND	10	ug/kg	SW846 8260B
2-Butanone	ND	25	ug/kg	SW846 8260B
n-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
sec-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
tert-Butylbenzene	ND	5.0	ug/kg	SW846 8260B
Carbon disulfide	ND	5.0	ug/kg	SW846 8260B
Carbon tetrachloride	ND	5.0	ug/kg	SW846 8260B
Chlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dibromochloromethane	ND	5.0	ug/kg	SW846 8260B
Bromodichloromethane	ND	5.0	ug/kg	SW846 8260B
Chloroethane	ND	10	ug/kg	SW846 8260B
Chloroform	ND	5.0	ug/kg	SW846 8260B
Chloromethane	ND	10	ug/kg	SW846 8260B
2-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
4-Chlorotoluene	ND	5.0	ug/kg	SW846 8260B
1,2-Dibromo-3-chloro- propane	ND	10	ug/kg	SW846 8260B
1,2-Dibromoethane (EDB)	ND	5.0	ug/kg	SW846 8260B
Dibromomethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,3-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,4-Dichlorobenzene	ND	5.0	ug/kg	SW846 8260B
Dichlorodifluoromethane	ND	10	ug/kg	SW846 8260B
1,1-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
cis-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
trans-1,2-Dichloroethene	ND	5.0	ug/kg	SW846 8260B
1,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
1,3-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
2,2-Dichloropropane	ND	5.0	ug/kg	SW846 8260B
1,1-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
cis-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
trans-1,3-Dichloropropene	ND	5.0	ug/kg	SW846 8260B
Ethylbenzene	ND	5.0	ug/kg	SW846 8260B

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GC/MS Volatiles

Client Lot #...: E4D060237

Work Order #...: GD5XJ1AA

Matrix.....: SOLID

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Hexachlorobutadiene	ND	5.0	ug/kg	SW846 8260B
2-Hexanone	ND	25	ug/kg	SW846 8260B
Isopropylbenzene	ND	5.0	ug/kg	SW846 8260B
p-Isopropyltoluene	ND	5.0	ug/kg	SW846 8260B
Methylene chloride	ND	5.0	ug/kg	SW846 8260B
4-Methyl-2-pentanone	ND	25	ug/kg	SW846 8260B
Methyl tert-butyl ether	ND	5.0	ug/kg	SW846 8260B
Naphthalene	ND	5.0	ug/kg	SW846 8260B
n-Propylbenzene	ND	5.0	ug/kg	SW846 8260B
Styrene	ND	10	ug/kg	SW846 8260B
1,1,1,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2,2-Tetrachloroethane	ND	5.0	ug/kg	SW846 8260B
Tetrachloroethene	ND	5.0	ug/kg	SW846 8260B
Toluene	ND	5.0	ug/kg	SW846 8260B
1,2,3-Trichlorobenzene	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trichloro- benzene	ND	5.0	ug/kg	SW846 8260B
1,1,1-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichloroethane	ND	5.0	ug/kg	SW846 8260B
Trichloroethene	ND	5.0	ug/kg	SW846 8260B
Trichlorofluoromethane	ND	10	ug/kg	SW846 8260B
1,2,3-Trichloropropane	ND	5.0	ug/kg	SW846 8260B
1,1,2-Trichlorotrifluoro- ethane	ND	5.0	ug/kg	SW846 8260B
1,2,4-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
1,3,5-Trimethylbenzene	ND	5.0	ug/kg	SW846 8260B
Vinyl chloride	ND	10	ug/kg	SW846 8260B
Xylenes (total)	ND	5.0	ug/kg	SW846 8260B
Vinyl acetate	ND	10	ug/kg	SW846 8260B
2-Chloroethyl vinyl ether	ND	10	ug/kg	SW846 8260B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	84	(60 - 130)
1,2-Dichloroethane-d4	89	(60 - 140)
Toluene-d8	88	(70 - 130)

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E4D060237 Work Order #...: GD1201AC Matrix.....: SOLID
 LCS Lot-Sample#: E4D120000-656
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103656 Analysis Time...: 08:42
 Dilution Factor: 1 Instrument ID...: MSO
 Analyst ID.....: 004648

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Benzene	94	(70 - 130)	SW846 8260B
Chlorobenzene	97	(70 - 130)	SW846 8260B
1,1-Dichloroethene	92	(65 - 150)	SW846 8260B
Toluene	96	(70 - 130)	SW846 8260B
Trichloroethene	95	(70 - 135)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	91	(60 - 130)
1,2-Dichloroethane-d4	80	(60 - 140)
Toluene-d8	93	(60 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E4D060237 Work Order #...: GD1291AC Matrix.....: SOLID
 LCS Lot-Sample#: E4D120000-664
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103664 Analysis Time...: 16:59
 Dilution Factor: 1 Instrument ID...: MSO
 Analyst ID.....: 004648

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>METHOD</u>
Benzene	90	(70 - 130)	SW846 8260B
Chlorobenzene	90	(70 - 130)	SW846 8260B
1,1-Dichloroethene	83	(65 - 150)	SW846 8260B
Toluene	88	(70 - 130)	SW846 8260B
Trichloroethene	86	(70 - 135)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	92	(60 - 130)
1,2-Dichloroethane-d4	84	(60 - 140)
Toluene-d8	94	(60 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E4D060237 Work Order #...: GD1291AC Matrix.....: SOLID
 LCS Lot-Sample#: E4D120000-664
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103664 Analysis Time...: 16:59
 Dilution Factor: 1 Instrument ID...: MSO
 Analyst ID.....: 004648

<u>PARAMETER</u>	<u>SPIKE</u> <u>AMOUNT</u>	<u>MEASURED</u> <u>AMOUNT</u>	<u>UNITS</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>METHOD</u>
Benzene	50.0	45.1	ug/kg	90	SW846 8260B
Chlorobenzene	50.0	44.8	ug/kg	90	SW846 8260B
1,1-Dichloroethene	50.0	41.4	ug/kg	83	SW846 8260B
Toluene	50.0	43.9	ug/kg	88	SW846 8260B
Trichloroethene	50.0	43.2	ug/kg	86	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	92	(60 - 130)
1,2-Dichloroethane-d4	84	(60 - 140)
Toluene-d8	94	(60 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E4D060237 Work Order #...: GD5XJ1AC Matrix.....: SOLID
 LCS Lot-Sample#: E4D140000-439
 Prep Date.....: 04/13/04 Analysis Date...: 04/13/04
 Prep Batch #...: 4105439 Analysis Time...: 09:33
 Dilution Factor: 1 Instrument ID...: MSP
 Analyst ID.....: 999998

<u>PARAMETER</u>	<u>SPIKE</u> <u>AMOUNT</u>	<u>MEASURED</u> <u>AMOUNT</u>	<u>UNITS</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>METHOD</u>
Benzene	50.0	54.7	ug/kg	109	SW846 8260B
Chlorobenzene	50.0	52.8	ug/kg	106	SW846 8260B
1,1-Dichloroethene	50.0	56.2	ug/kg	112	SW846 8260B
Toluene	50.0	52.3	ug/kg	105	SW846 8260B
Trichloroethene	50.0	53.0	ug/kg	106	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT</u> <u>RECOVERY</u>	<u>RECOVERY</u> <u>LIMITS</u>
Bromofluorobenzene	84	(60 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
Toluene-d8	90	(60 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E4D060237 Work Order #...: GDL2T1AC-MS Matrix.....: SO
 MS Lot-Sample #: E4D060237-001 GDL2T1AD-MSD
 Date Sampled...: 04/01/04 08:30 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103656 Analysis Time...: 16:19
 Dilution Factor: 1 Analyst ID.....: 004648 Instrument ID...: MSO

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	107	(70 - 130)			SW846 8260B
	95	(70 - 130)	11	(0-30)	SW846 8260B
Chlorobenzene	105	(70 - 130)			SW846 8260B
	95	(70 - 130)	10	(0-30)	SW846 8260B
1,1-Dichloroethene	104	(65 - 150)			SW846 8260B
	88	(65 - 150)	17	(0-30)	SW846 8260B
Toluene	107	(70 - 130)			SW846 8260B
	96	(70 - 130)	11	(0-30)	SW846 8260B
Trichloroethene	107	(70 - 135)			SW846 8260B
	93	(70 - 135)	14	(0-30)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	91	(60 - 130)
	93	(60 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
	83	(60 - 140)
Toluene-d8	96	(70 - 130)
	96	(70 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.
 Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E4D060237 Work Order #...: GDL2T1AC-MS Matrix.....: SO
 MS Lot-Sample #: E4D060237-001 GDL2T1AD-MSD
 Date Sampled...: 04/01/04 08:30 Date Received...: 04/06/04 10:00 MS Run #.....: 4103325
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103656 Analysis Time...: 16:19
 Dilution Factor: 1 Analyst ID.....: 004648 Instrument ID...: MSO

PARAMETER	SAMPLE	SPIKE	MEASRD	UNITS	PERCNT		METHOD
	AMOUNT	AMT	AMOUNT		RECVRY	RPD	
Benzene	ND	50.0	53.4	ug/kg	107		SW846 8260B
	ND	50.0	47.7	ug/kg	95	11	SW846 8260B
Chlorobenzene	ND	50.0	52.5	ug/kg	105		SW846 8260B
	ND	50.0	47.3	ug/kg	95	10	SW846 8260B
1,1-Dichloroethene	ND	50.0	52.2	ug/kg	104		SW846 8260B
	ND	50.0	44.2	ug/kg	88	17	SW846 8260B
Toluene	ND	50.0	53.7	ug/kg	107		SW846 8260B
	ND	50.0	48.1	ug/kg	96	11	SW846 8260B
Trichloroethene	ND	50.0	53.3	ug/kg	107		SW846 8260B
	ND	50.0	46.5	ug/kg	93	14	SW846 8260B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	91	(60 - 130)
	93	(60 - 130)
1,2-Dichloroethane-d4	88	(60 - 140)
	83	(60 - 140)
Toluene-d8	96	(70 - 130)
	96	(70 - 130)

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.
 Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E4D060237 Work Order #...: GDL411AC-MS Matrix.....: SO
 MS Lot-Sample #: E4D060237-023 GDL411AD-MSD
 Date Sampled...: 04/01/04 16:45 Date Received...: 04/06/04 10:00 MS Run #.....: 4103327
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103664 Analysis Time...: 17:59
 Dilution Factor: 1 Analyst ID.....: 004648 Instrument ID...: MSO

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
Benzene	96	(70 - 130)			SW846 8260B
	93	(70 - 130)	4.1	(0-30)	SW846 8260B
Chlorobenzene	98	(70 - 130)			SW846 8260B
	93	(70 - 130)	4.6	(0-30)	SW846 8260B
1,1-Dichloroethene	92	(65 - 150)			SW846 8260B
	85	(65 - 150)	8.2	(0-30)	SW846 8260B
Toluene	98	(70 - 130)			SW846 8260B
	94	(70 - 130)	4.0	(0-30)	SW846 8260B
Trichloroethene	95	(70 - 135)			SW846 8260B
	90	(70 - 135)	5.6	(0-30)	SW846 8260B

<u>SURROGATE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Bromofluorobenzene	95	(60 - 130)
	96	(60 - 130)
1,2-Dichloroethane-d4	82	(60 - 140)
	83	(60 - 140)
Toluene-d8	96	(70 - 130)
	97	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.
 Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E4D060237 Work Order #...: GDL411AC-MS Matrix.....: SO
 MS Lot-Sample #: E4D060237-023 GDL411AD-MSD
 Date Sampled...: 04/01/04 16:45 Date Received...: 04/06/04 10:00 MS Run #.....: 4103327
 Prep Date.....: 04/09/04 Analysis Date...: 04/09/04
 Prep Batch #...: 4103664 Analysis Time...: 17:59
 Dilution Factor: 1 Analyst ID.....: 004648 Instrument ID...: MSO

PARAMETER	SAMPLE	SPIKE	MEASRD	UNITS	PERCNT		METHOD
	AMOUNT	AMT	AMOUNT		RECVRY	RPD	
Benzene	ND	50.0	48.2	ug/kg	96		SW846 8260B
	ND	50.0	46.3	ug/kg	93	4.1	SW846 8260B
Chlorobenzene	ND	50.0	48.9	ug/kg	98		SW846 8260B
	ND	50.0	46.7	ug/kg	93	4.6	SW846 8260B
1,1-Dichloroethene	ND	50.0	46.2	ug/kg	92		SW846 8260B
	ND	50.0	42.5	ug/kg	85	8.2	SW846 8260B
Toluene	ND	50.0	49.0	ug/kg	98		SW846 8260B
	ND	50.0	47.1	ug/kg	94	4.0	SW846 8260B
Trichloroethene	ND	50.0	47.4	ug/kg	95		SW846 8260B
	ND	50.0	44.8	ug/kg	90	5.6	SW846 8260B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	95	(60 - 130)
	96	(60 - 130)
1,2-Dichloroethane-d4	82	(60 - 140)
	83	(60 - 140)
Toluene-d8	96	(70 - 130)
	97	(70 - 130)

NOTE (S) :

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 Bold print denotes control parameters

MATRIX SPIKE SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E4D060237 Work Order #...: GDL4D1AC-MS Matrix.....: SO
 MS Lot-Sample #: E4D060237-018 GDL4D1AD-MSD
 Date Sampled...: 04/01/04 14:25 Date Received...: 04/06/04 10:00 MS Run #.....: 4105217
 Prep Date.....: 04/13/04 Analysis Date...: 04/13/04
 Prep Batch #...: 4105439 Analysis Time...: 15:24
 Dilution Factor: 1 Analyst ID.....: 999998 Instrument ID...: MSP

PARAMETER	PERCENT	RECOVERY	RPD	RPD	METHOD
	RECOVERY	LIMITS		LIMITS	
Benzene	109	(70 - 130)			SW846 8260B
	107	(70 - 130)	1.1	(0-30)	SW846 8260B
Chlorobenzene	102	(70 - 130)			SW846 8260B
	101	(70 - 130)	0.59	(0-30)	SW846 8260B
1,1-Dichloroethene	109	(65 - 150)			SW846 8260B
	116	(65 - 150)	5.8	(0-30)	SW846 8260B
Toluene	104	(70 - 130)			SW846 8260B
	104	(70 - 130)	0.90	(0-30)	SW846 8260B
Trichloroethene	105	(70 - 135)			SW846 8260B
	106	(70 - 135)	0.91	(0-30)	SW846 8260B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	85	(60 - 130)
	85	(60 - 130)
1,2-Dichloroethane-d4	85	(60 - 140)
	87	(60 - 140)
Toluene-d8	89	(70 - 130)
	88	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

MATRIX SPIKE SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E4D060237 Work Order #...: GDL4D1AC-MS Matrix.....: SO
 MS Lot-Sample #: E4D060237-018 GDL4D1AD-MSD
 Date Sampled...: 04/01/04 14:25 Date Received...: 04/06/04 10:00 MS Run #.....: 4105217
 Prep Date.....: 04/13/04 Analysis Date...: 04/13/04
 Prep Batch #...: 4105439 Analysis Time...: 15:24
 Dilution Factor: 1 Analyst ID.....: 999998 Instrument ID...: MSP

PARAMETER	SAMPLE	SPIKE	MEASRD	UNITS	PERCNT		METHOD
	AMOUNT	AMT	AMOUNT		RECVRY	RPD	
Benzene	ND	50.0	54.3	ug/kg	109		SW846 8260B
	ND	50.0	53.7	ug/kg	107	1.1	SW846 8260B
Chlorobenzene	ND	50.0	51.0	ug/kg	102		SW846 8260B
	ND	50.0	50.6	ug/kg	101	0.59	SW846 8260B
1,1-Dichloroethene	ND	50.0	54.7	ug/kg	109		SW846 8260B
	ND	50.0	58.0	ug/kg	116	5.8	SW846 8260B
Toluene	ND	50.0	51.8	ug/kg	104		SW846 8260B
	ND	50.0	52.2	ug/kg	104	0.90	SW846 8260B
Trichloroethene	ND	50.0	52.5	ug/kg	105		SW846 8260B
	ND	50.0	53.0	ug/kg	106	0.91	SW846 8260B

SURROGATE	PERCENT	RECOVERY
	RECOVERY	LIMITS
Bromofluorobenzene	85	(60 - 130)
	85	(60 - 130)
1,2-Dichloroethane-d4	85	(60 - 140)
	87	(60 - 140)
Toluene-d8	89	(70 - 130)
	88	(70 - 130)

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

San Joaquin Company, Inc.

April 13, 2004

1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459

Attn.: Dai Watkins

Project#: 0004.082

Project: Bay Rock-Oak Walk Emeryville

Dear Dai,

Attached is our report for your samples received on 04/02/2004 19:15

This report has been reviewed and approved for release. Reproduction of this report is permitted only in its entirety.

Please note that any unused portion of the samples will be discarded after 05/17/2004 unless you have requested otherwise.

We appreciate the opportunity to be of service to you. If you have any questions, please call me at (925) 484-1919.

You can also contact me via email. My email address is: vvancil@stl-inc.com

Sincerely,



Vincent Vancil
Project Manager

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.
Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BE-1-15.0	04/02/2004 12:25	Soil	3
BE-1-20.0	04/02/2004 12:40	Soil	4
MWT-1-4.0	04/02/2004 11:25	Soil	5
MWT-1-15.0	04/02/2004 11:45	Soil	7
BE-1-25.0	04/02/2004 12:45	Soil	8
MWT-2-5.5	04/02/2004 10:25	Soil	9
MWT-2-20.0	04/02/2004 11:05	Soil	12
BE-2-15.0	04/02/2004 13:45	Soil	15
BE-2-20.0	04/02/2004 13:50	Soil	16
BE-2-25.0	04/02/2004 13:55	Soil	17
MWT-3-5.0	04/02/2004 14:20	Soil	18
MWT-3-10.0	04/02/2004 14:30	Soil	19
MWT-3-15.0	04/02/2004 14:40	Soil	20
BE-3-5.0	04/02/2004 15:00	Soil	21
BE-3-10.0	04/02/2004 15:05	Soil	22
BE-3-15.0	04/02/2004 15:10	Soil	23

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s): 5030B Test(s): 8260B
 Sample ID: BE-1-15.0 Lab ID: 2004-04-0096 - 3
 Sampled: 04/02/2004 12:25 Extracted: 4/9/2004 13:14
 Matrix: Soil QC Batch#: 2004/04/09-01.69
 Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	7900	2500	ug/Kg	2.48	04/09/2004 13:14	
Benzene	96	12	ug/Kg	2.48	04/09/2004 13:14	
Toluene	29	12	ug/Kg	2.48	04/09/2004 13:14	
Ethyl benzene	120	12	ug/Kg	2.48	04/09/2004 13:14	
Total xylenes	600	12	ug/Kg	2.48	04/09/2004 13:14	
Surrogate(s)						
1,2-Dichloroethane-d4	91.4	70-121	%	2.48	04/09/2004 13:14	
Toluene-d8	84.8	81-117	%	2.48	04/09/2004 13:14	

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/09/2004 15:04

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s): 5030B Test(s): 8260B
 Sample ID: BE-1-20.0 Lab ID: 2004-04-0096 - 4
 Sampled: 04/02/2004 12:40 Extracted: 4/6/2004 14:57
 Matrix: Soil QC Batch#: 2004/04/06-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	2500	1000	ug/Kg	1.00	04/06/2004 14:57	
Benzene	27	5.0	ug/Kg	1.00	04/06/2004 14:57	
Toluene	11	5.0	ug/Kg	1.00	04/06/2004 14:57	
Ethyl benzene	16	5.0	ug/Kg	1.00	04/06/2004 14:57	
Total xylenes	33	5.0	ug/Kg	1.00	04/06/2004 14:57	
Surrogate(s)						
1,2-Dichloroethane-d4	95.2	70-121	%	1.00	04/06/2004 14:57	
Toluene-d8	92.5	81-117	%	1.00	04/06/2004 14:57	

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San Joaquin Company, Inc.

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Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-1-4.0	Lab ID: 2004-04-0096 - 5
Sampled: 04/02/2004 11:25	Extracted: 4/6/2004 15:15
Matrix: Soil	QC Batch#: 2004/04/06-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/06/2004 15:15	
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 15:15	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 15:15	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 15:15	
Total xylenes	6.3	5.0	ug/Kg	1.00	04/06/2004 15:15	
Surrogate(s)						
1,2-Dichloroethane-d4	103.9	70-121	%	1.00	04/06/2004 15:15	
Toluene-d8	93.6	81-117	%	1.00	04/06/2004 15:15	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-1-15.0	Lab ID:	2004-04-0096 - 7
Sampled:	04/02/2004 11:45	Extracted:	4/6/2004 16:14
Matrix:	Soil	QC Batch#:	2004/04/06-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/06/2004 16:14	
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 16:14	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 16:14	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 16:14	
Total xylenes	ND	5.0	ug/Kg	1.00	04/06/2004 16:14	
Surrogate(s)						
1,2-Dichloroethane-d4	96.0	70-121	%	1.00	04/06/2004 16:14	
Toluene-d8	93.4	81-117	%	1.00	04/06/2004 16:14	

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.
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Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 5030B	Test(s): 8260B
Sample ID: BE-1-25.0	Lab ID: 2004-04-0096 - 8
Sampled: 04/02/2004 12:45	Extracted: 4/6/2004 19:15
Matrix: Soil	QC Batch#: 2004/04/06-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/06/2004 19:15	
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 19:15	
Toluene	5.3	5.0	ug/Kg	1.00	04/06/2004 19:15	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 19:15	
Total xylenes	11	5.0	ug/Kg	1.00	04/06/2004 19:15	
Surrogate(s)						
1,2-Dichloroethane-d4	100.1	70-121	%	1.00	04/06/2004 19:15	
Toluene-d8	97.9	81-117	%	1.00	04/06/2004 19:15	

Fuel Oxygenates by 8260B

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-2-5.5	Lab ID:	2004-04-0096 - 9
Sampled:	04/02/2004 10:25	Extracted:	4/7/2004 09:20
Matrix:	Soil	QC Batch#:	2004/04/07-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/07/2004 09:20	
Benzene	ND	5.0	ug/Kg	1.00	04/07/2004 09:20	
Toluene	ND	5.0	ug/Kg	1.00	04/07/2004 09:20	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/07/2004 09:20	
Total xylenes	ND	5.0	ug/Kg	1.00	04/07/2004 09:20	
Surrogate(s)						
1,2-Dichloroethane-d4	89.3	70-121	%	1.00	04/07/2004 09:20	
Toluene-d8	93.4	81-117	%	1.00	04/07/2004 09:20	

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04/09/2004 15:04

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

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Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-2-20.0	Lab ID: 2004-04-0096 - 12
Sampled: 04/02/2004 11:05	Extracted: 4/6/2004 22:01
Matrix: Soil	QC Batch#: 2004/04/06-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/06/2004 22:01	
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 22:01	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 22:01	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 22:01	
Total xylenes	ND	5.0	ug/Kg	1.00	04/06/2004 22:01	
Surrogate(s)						
1,2-Dichloroethane-d4	97.5	70-121	%	1.00	04/06/2004 22:01	
Toluene-d8	90.5	81-117	%	1.00	04/06/2004 22:01	

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04/09/2004 15:04

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

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Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BE-2-15.0	Lab ID:	2004-04-0096 - 15
Sampled:	04/02/2004 13:45	Extracted:	4/7/2004 01:05
Matrix:	Soil	QC Batch#:	2004/04/06-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	5000	1000	ug/Kg	1.00	04/07/2004 01:05	
Benzene	52	5.0	ug/Kg	1.00	04/07/2004 01:05	
Toluene	ND	5.0	ug/Kg	1.00	04/07/2004 01:05	
Ethyl benzene	27	5.0	ug/Kg	1.00	04/07/2004 01:05	
Total xylenes	ND	5.0	ug/Kg	1.00	04/07/2004 01:05	
Surrogate(s)						
1,2-Dichloroethane-d4	102.5	70-121	%	1.00	04/07/2004 01:05	
Toluene-d8	91.3	81-117	%	1.00	04/07/2004 01:05	

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04/09/2004 15:04

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BE-2-20.0	Lab ID:	2004-04-0096 - 16
Sampled:	04/02/2004 13:50	Extracted:	4/7/2004 01:23
Matrix:	Soil	QC Batch#:	2004/04/06-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/07/2004 01:23	
Benzene	ND	5.0	ug/Kg	1.00	04/07/2004 01:23	
Toluene	ND	5.0	ug/Kg	1.00	04/07/2004 01:23	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/07/2004 01:23	
Total xylenes	8.6	5.0	ug/Kg	1.00	04/07/2004 01:23	
Surrogate(s)						
1,2-Dichloroethane-d4	96.2	70-121	%	1.00	04/07/2004 01:23	
Toluene-d8	92.7	81-117	%	1.00	04/07/2004 01:23	

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Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: BE-2-25.0	Lab ID: 2004-04-0096 - 17
Sampled: 04/02/2004 13:55	Extracted: 4/8/2004 11:48
Matrix: Soil	QC Batch#: 2004/04/08-01.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/08/2004 11:48	
Benzene	53	5.0	ug/Kg	1.00	04/08/2004 11:48	
Toluene	51	5.0	ug/Kg	1.00	04/08/2004 11:48	
Ethyl benzene	38	5.0	ug/Kg	1.00	04/08/2004 11:48	
Total xylenes	150	5.0	ug/Kg	1.00	04/08/2004 11:48	
Surrogate(s)						
1,2-Dichloroethane-d4	91.7	70-121	%	1.00	04/08/2004 11:48	
Toluene-d8	97.4	81-117	%	1.00	04/08/2004 11:48	

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Bay Rock-Oak Walk Emeryville

Prep(s): 5030B Test(s): 8260B
 Sample ID: MWT-3-5.0 Lab ID: 2004-04-0096 - 18
 Sampled: 04/02/2004 14:20 Extracted: 4/6/2004 23:33
 Matrix: Soil QC Batch#: 2004/04/06-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/06/2004 23:33	
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 23:33	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 23:33	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 23:33	
Total xylenes	ND	5.0	ug/Kg	1.00	04/06/2004 23:33	
Surrogate(s)						
1,2-Dichloroethane-d4	94.8	70-121	%	1.00	04/06/2004 23:33	
Toluene-d8	88.4	81-117	%	1.00	04/06/2004 23:33	

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 5030B	Test(s): 8260B
Sample ID: MWT-3-10.0	Lab ID: 2004-04-0096 - 19
Sampled: 04/02/2004 14:30	Extracted: 4/6/2004 23:51
Matrix: Soil	QC Batch#: 2004/04/06-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	7000	1000	ug/Kg	1.00	04/06/2004 23:51	g
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 23:51	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 23:51	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 23:51	
Total xylenes	ND	5.0	ug/Kg	1.00	04/06/2004 23:51	
Surrogate(s)						
1,2-Dichloroethane-d4	97.8	70-121	%	1.00	04/06/2004 23:51	
Toluene-d8	100.7	81-117	%	1.00	04/06/2004 23:51	

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 5030B Test(s): 8260B
Sample ID: MWT-3-15.0 Lab ID: 2004-04-0096 - 20
Sampled: 04/02/2004 14:40 Extracted: 4/7/2004 00:10
Matrix: Soil QC Batch#: 2004/04/06-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/07/2004 00:10	
Benzene	ND	5.0	ug/Kg	1.00	04/07/2004 00:10	
Toluene	ND	5.0	ug/Kg	1.00	04/07/2004 00:10	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/07/2004 00:10	
Total xylenes	ND	5.0	ug/Kg	1.00	04/07/2004 00:10	
Surrogate(s)						
1,2-Dichloroethane-d4	92.7	70-121	%	1.00	04/07/2004 00:10	
Toluene-d8	93.2	81-117	%	1.00	04/07/2004 00:10	

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Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BE-3-5.0	Lab ID:	2004-04-0096 - 21
Sampled:	04/02/2004 15:00	Extracted:	4/7/2004 00:28
Matrix:	Soil	QC Batch#:	2004/04/06-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/07/2004 00:28	
Benzene	ND	5.0	ug/Kg	1.00	04/07/2004 00:28	
Toluene	ND	5.0	ug/Kg	1.00	04/07/2004 00:28	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/07/2004 00:28	
Total xylenes	ND	5.0	ug/Kg	1.00	04/07/2004 00:28	
<i>Surrogate(s)</i>						
1,2-Dichloroethane-d4	99.0	70-121	%	1.00	04/07/2004 00:28	
Toluene-d8	87.6	81-117	%	1.00	04/07/2004 00:28	

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Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BE-3-10.0	Lab ID:	2004-04-0096 - 22
Sampled:	04/02/2004 15:05	Extracted:	4/7/2004 00:47
Matrix:	Soil	QC Batch#:	2004/04/06-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/07/2004 00:47	
Benzene	ND	5.0	ug/Kg	1.00	04/07/2004 00:47	
Toluene	ND	5.0	ug/Kg	1.00	04/07/2004 00:47	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/07/2004 00:47	
Total xylenes	ND	5.0	ug/Kg	1.00	04/07/2004 00:47	
Surrogate(s)						
1,2-Dichloroethane-d4	99.0	70-121	%	1.00	04/07/2004 00:47	
Toluene-d8	90.2	81-117	%	1.00	04/07/2004 00:47	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BE-3-15.0	Lab ID:	2004-04-0096 - 23
Sampled:	04/02/2004 15:10	Extracted:	4/6/2004 19:34
Matrix:	Soil	QC Batch#:	2004/04/06-02.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	1.00	04/06/2004 19:34	
Benzene	ND	5.0	ug/Kg	1.00	04/06/2004 19:34	
Toluene	ND	5.0	ug/Kg	1.00	04/06/2004 19:34	
Ethyl benzene	ND	5.0	ug/Kg	1.00	04/06/2004 19:34	
Total xylenes	ND	5.0	ug/Kg	1.00	04/06/2004 19:34	
Surrogate(s)						
1,2-Dichloroethane-d4	94.1	70-121	%	1.00	04/06/2004 19:34	
Toluene-d8	94.6	81-117	%	1.00	04/06/2004 19:34	

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/04/06-01.69

MB: 2004/04/06-01.69-043

Date Extracted: 04/06/2004 08:43

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	04/06/2004 08:43	
Benzene	ND	5.0	ug/Kg	04/06/2004 08:43	
Toluene	ND	5.0	ug/Kg	04/06/2004 08:43	
Ethyl benzene	ND	5.0	ug/Kg	04/06/2004 08:43	
Total xylenes	ND	5.0	ug/Kg	04/06/2004 08:43	
Surrogates(s)					
1,2-Dichloroethane-d4	102.8	70-121	%	04/06/2004 08:43	
Toluene-d8	97.2	81-117	%	04/06/2004 08:43	

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/04/06-02.69

MB: 2004/04/06-02.69-047

Date Extracted: 04/06/2004 18:47

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	04/06/2004 18:47	
Benzene	ND	5.0	ug/Kg	04/06/2004 18:47	
Toluene	ND	5.0	ug/Kg	04/06/2004 18:47	
Ethyl benzene	ND	5.0	ug/Kg	04/06/2004 18:47	
Total xylenes	ND	5.0	ug/Kg	04/06/2004 18:47	
Surrogates(s)					
1,2-Dichloroethane-d4	97.6	70-121	%	04/06/2004 18:47	
Toluene-d8	98.1	81-117	%	04/06/2004 18:47	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/04/07-01.69-026

Soil

Test(s): 8260B

QC Batch # 2004/04/07-01.69

Date Extracted: 04/07/2004 08:26

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	04/07/2004 08:26	
Benzene	ND	5.0	ug/Kg	04/07/2004 08:26	
Toluene	ND	5.0	ug/Kg	04/07/2004 08:26	
Ethyl benzene	ND	5.0	ug/Kg	04/07/2004 08:26	
Total xylenes	ND	5.0	ug/Kg	04/07/2004 08:26	
Surrogates(s)					
1,2-Dichloroethane-d4	103.1	70-121	%	04/07/2004 08:26	
Toluene-d8	102.5	81-117	%	04/07/2004 08:26	

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Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/04/08-01.69

MB: 2004/04/08-01.69-016

Date Extracted: 04/08/2004 09:16

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	04/08/2004 09:16	
Benzene	ND	5.0	ug/Kg	04/08/2004 09:16	
Toluene	ND	5.0	ug/Kg	04/08/2004 09:16	
Ethyl benzene	ND	5.0	ug/Kg	04/08/2004 09:16	
Total xylenes	ND	5.0	ug/Kg	04/08/2004 09:16	
Surrogates(s)					
1,2-Dichloroethane-d4	103.8	70-121	%	04/08/2004 09:16	
Toluene-d8	98.8	81-117	%	04/08/2004 09:16	

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/04/09-01.69

MB: 2004/04/09-01.69-028

Date Extracted: 04/09/2004 10:28

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	1000	ug/Kg	04/09/2004 10:28	
Benzene	ND	5.0	ug/Kg	04/09/2004 10:28	
Toluene	ND	5.0	ug/Kg	04/09/2004 10:28	
Ethyl benzene	ND	5.0	ug/Kg	04/09/2004 10:28	
Total xylenes	ND	5.0	ug/Kg	04/09/2004 10:28	
Surrogates(s)					
1,2-Dichloroethane-d4	90.3	70-121	%	04/09/2004 10:28	
Toluene-d8	91.6	81-117	%	04/09/2004 10:28	

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/04/06-01.69

LCS 2004/04/06-01.69-007

Extracted: 04/06/2004

Analyzed: 04/06/2004 08:07

LCSD 2004/04/06-01.69-025

Extracted: 04/06/2004

Analyzed: 04/06/2004 08:25

Compound	Conc. ug/Kg		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	51.5	53.4	50.0	103.0	106.8	3.6	69-129	20		
Toluene	50.8	52.4	50.0	101.6	104.8	3.1	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	493	474	500	98.6	94.8		70-121			
Toluene-d8	464	466	500	92.8	93.2		81-117			

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/04/06-02.69

LCS 2004/04/06-02.69-010

Extracted: 04/06/2004

Analyzed: 04/06/2004 18:10

LCSD 2004/04/06-02.69-028

Extracted: 04/06/2004

Analyzed: 04/06/2004 18:28

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	53.4	55.4	50.0	106.8	110.8	3.7	69-129	20		
Toluene	49.2	54.1	50.0	98.4	108.2	9.5	70-130	20		
<i>Surrogates(s)</i>										
1,2-Dichloroethane-d4	448	453	500	89.6	90.6		70-121			
Toluene-d8	470	513	500	94.0	102.6		81-117			

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/04/07-01.69

LCS 2004/04/07-01.69-049

Extracted: 04/07/2004

Analyzed: 04/07/2004 07:49

LCSD 2004/04/07-01.69-008

Extracted: 04/07/2004

Analyzed: 04/07/2004 08:08

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	53.1	54.1	50.0	106.2	108.2	1.9	69-129	20		
Toluene	50.4	52.7	50.0	100.8	105.4	4.5	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	495	475	500	99.0	95.0		70-121			
Toluene-d8	484	503	500	96.8	100.6		81-117			

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Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/04/08-01.69

LCS 2004/04/08-01.69-039

Extracted: 04/08/2004

Analyzed: 04/08/2004 08:39

LCSD 2004/04/08-01.69-058

Extracted: 04/08/2004

Analyzed: 04/08/2004 08:58

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %			Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS	LCSD
Benzene	55.0	54.2	50.0	110.0	108.4	1.5	69-129	20			
Toluene	52.3	51.8	50.0	104.6	103.6	1.0	70-130	20			
Surrogates(s)											
1,2-Dichloroethane-d4	499	516	500	99.8	103.2		70-121				
Toluene-d8	520	494	500	104.0	98.8		81-117				

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04/09/2004 15:04

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/04/09-01.69

LCS 2004/04/09-01.69-018

Extracted: 04/09/2004

Analyzed: 04/09/2004 09:18

LCSD 2004/04/09-01.69-036

Extracted: 04/09/2004

Analyzed: 04/09/2004 09:36

Compound	Conc. ug/Kg		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %			Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS	LCSD
Benzene	47.0	46.2	50.0	94.0	92.4	1.7	69-129	20			
Toluene	46.7	44.8	50.0	93.4	89.6	4.2	70-130	20			
Surrogates(s)											
1,2-Dichloroethane-d4	528	503	500	105.6	100.6		70-121				
Toluene-d8	456	454	500	91.2	90.8		81-117				

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04/09/2004 15:04

Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

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Oakland, CA 94602-1459
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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2004/04/06-02.69

BE-2-25.0 >> MS

Lab ID: 2004-04-0096 - 017

MS: 2004/04/06-02.69-056

Extracted: 04/06/2004

Analyzed: 04/06/2004 22:56

Dilution: 1.00

MSD: 2004/04/06-02.69-015

Extracted: 04/06/2004

Analyzed: 04/06/2004 23:15

Dilution: 1.00

Compound	Conc. ug/Kg		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	ug/Kg	MS	MSD	RPD	Rec.	RPD	MS
Benzene	90.5	83.5	32.1	45.9	127.2	106.2	18.0	69-129	20		
Toluene	65.4	70.3	23.9	45.9	90.4	95.9	5.9	70-130	20		
Surrogate(s)											
1,2-Dichloroethane-d4	441	439		500	88.2	87.8		70-121			
Toluene-d8	436	509		500	87.2	101.8		81-117			

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Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Matrix Spike (MS / MSD)

Soil

QC Batch # 2004/04/08-01.69

BE-2-25.0 >> MS

Lab ID: 2004-04-0096 - 017

MS: 2004/04/08-01.69-006

Extracted: 04/08/2004

Analyzed: 04/08/2004 12:06

Dilution: 1.00

MSD: 2004/04/08-01.69-025

Extracted: 04/08/2004

Analyzed: 04/08/2004 12:25

Dilution: 1.00

Compound	Conc. ug/Kg			Spk. Level ug/Kg	Recovery %			Limits %		Flags	
	MS	MSD	Sample		MS	MSD	RPD	Rec.	RPD	MS	MSD
Benzene	112	131	52.9	47.6	124.2	159.7	25.0	69-129	20		rpd,mso
Toluene	117	137	51.1	47.6	138.4	175.7	23.8	70-130	20	sl	rpd,mso
<i>Surrogate(s)</i>											
1,2-Dichloroethane-d4	459	447		500	91.8	89.4		70-121			
Toluene-d8	421	476		500	84.2	95.2		81-117			

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Fuel Oxygenates by 8260B

San Joaquin Company, Inc.

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

mso

MS/MSD spike recoveries were out of QC limits due to matrix interference. Precision and Accuracy were verified by LCS/LCSD.

rpd

Analyte RPD was out of QC limits due to sample heterogeneity.

sl

Surrogate recoveries were lower than QC limit due to matrix interference, confirmed by reanalysis.

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04/09/2004 15:04

Page 30 of 30

PNA analysis by 8270C

San Joaquin Company, Inc.

Attn.: Dai Watkins

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Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: **BE-1-5.0** Lab ID: 2004-04-0096 - 1
Sampled: 04/02/2004 12:10 Extracted: 4/9/2004 13:00
Matrix: Soil QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	3.4	0.34	mg/Kg	5.00	04/10/2004 15:29	
Acenaphthylene	ND	0.34	mg/Kg	5.00	04/10/2004 15:29	
Acenaphthene	ND	0.34	mg/Kg	5.00	04/10/2004 15:29	
Fluorene	ND	0.34	mg/Kg	5.00	04/10/2004 15:29	
Phenanthrene	ND	0.34	mg/Kg	5.00	04/10/2004 15:29	
Anthracene	ND	0.34	mg/Kg	5.00	04/10/2004 15:29	
Fluoranthene	ND	0.34	mg/Kg	5.00	04/10/2004 15:29	
Pyrene	ND	0.34	mg/Kg	5.00	04/10/2004 15:29	
Benzo(a)anthracene	ND	0.34	mg/Kg	5.00	04/10/2004 15:29	
Chrysene	ND	0.34	mg/Kg	5.00	04/10/2004 15:29	
Benzo(b)fluoranthene	ND	0.34	mg/Kg	5.00	04/10/2004 15:29	
Benzo(k)fluoranthene	ND	0.34	mg/Kg	5.00	04/10/2004 15:29	
Benzo(a)pyrene	ND	0.34	mg/Kg	5.00	04/10/2004 15:29	
Indeno(1,2,3-c,d)pyrene	ND	0.34	mg/Kg	5.00	04/10/2004 15:29	
Dibenzo(a,h)anthracene	ND	0.34	mg/Kg	5.00	04/10/2004 15:29	
Benzo(g,h,i)perylene	ND	0.34	mg/Kg	5.00	04/10/2004 15:29	
2-Methylnaphthalene	3.2	0.067	mg/Kg	5.00	04/10/2004 15:29	
Surrogate(s)						
Nitrobenzene-d5	79.8	23-120	%	5.00	04/10/2004 15:29	
2-Fluorobiphenyl	79.9	30-115	%	5.00	04/10/2004 15:29	
p-Terphenyl-d14	92.8	18-137	%	5.00	04/10/2004 15:29	

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: BE-1-10.0 Lab ID: 2004-04-0096 - 2
Sampled: 04/02/2004 12:20 Extracted: 4/9/2004 13:00
Matrix: Soil QC Batch#: 2004/04/09-02.11
Analysis Flag: sdo (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	2.4	1.7	mg/Kg	25.00	04/10/2004 15:58	
Acenaphthylene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
Acenaphthene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
Fluorene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
Phenanthrene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
Anthracene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
Fluoranthene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
Pyrene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
Benzo(a)anthracene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
Chrysene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
Benzo(b)fluoranthene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
Benzo(k)fluoranthene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
Benzo(a)pyrene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
Indeno(1,2,3-c,d)pyrene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
Dibenzo(a,h)anthracene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
Benzo(g,h,i)perylene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
2-Methylnaphthalene	ND	1.7	mg/Kg	25.00	04/10/2004 15:58	
Surrogate(s)						
Nitrobenzene-d5	NA	23-120	%	25.00	04/10/2004 15:58	
2-Fluorobiphenyl	NA	30-115	%	25.00	04/10/2004 15:58	
p-Terphenyl-d14	NA	18-137	%	25.00	04/10/2004 15:58	

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04/12/2004 16:05

PNA analysis by 8270C

San Joaquin Company, Inc.

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Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s): 3550B/8270C Test(s): 8270C
 Sample ID: BE-1-15.0 Lab ID: 2004-04-0096 - 3
 Sampled: 04/02/2004 12:25 Extracted: 4/9/2004 13:00
 Matrix: Soil QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 19:49	
Surrogate(s)						
Nitrobenzene-d5	55.4	23-120	%	1.00	04/09/2004 19:49	
2-Fluorobiphenyl	62.7	30-115	%	1.00	04/09/2004 19:49	
p-Terphenyl-d14	96.3	18-137	%	1.00	04/09/2004 19:49	

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04/12/2004 16:05

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550B/8270C	Test(s): 8270C
Sample ID: BE-1-20.0	Lab ID: 2004-04-0096 - 4
Sampled: 04/02/2004 12:40	Extracted: 4/9/2004 13:00
Matrix: Soil	QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 20:17	
Surrogate(s)						
Nitrobenzene-d5	82.8	23-120	%	1.00	04/09/2004 20:17	
2-Fluorobiphenyl	83.7	30-115	%	1.00	04/09/2004 20:17	
p-Terphenyl-d14	96.0	18-137	%	1.00	04/09/2004 20:17	

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04/12/2004 16:05

PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: MWT-1-4.0 Lab ID: 2004-04-0096 - 5
Sampled: 04/02/2004 11:25 Extracted: 4/9/2004 13:00
Matrix: Soil QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 21:43	
Surrogate(s)						
Nitrobenzene-d5	74.2	23-120	%	1.00	04/09/2004 21:43	
2-Fluorobiphenyl	80.4	30-115	%	1.00	04/09/2004 21:43	
p-Terphenyl-d14	88.7	18-137	%	1.00	04/09/2004 21:43	

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PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s): 3550B/8270C	Test(s): 8270C
Sample ID: MWT-1-11.5	Lab ID: 2004-04-0096 - 6
Sampled: 04/02/2004 11:40	Extracted: 4/8/2004 09:00
Matrix: Soil	QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
Fluorene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
Anthracene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
Pyrene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
Chrysene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/10/2004 10:56	
2-Methylnaphthalene	1.7	0.067	mg/Kg	1.00	04/10/2004 10:56	
Surrogate(s)						
Nitrobenzene-d5	93.8	23-120	%	1.00	04/10/2004 10:56	
2-Fluorobiphenyl	90.8	30-115	%	1.00	04/10/2004 10:56	
p-Terphenyl-d14	103.6	18-137	%	1.00	04/10/2004 10:56	

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04/12/2004 16:05

PNA analysis by 8270C

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Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s): 3550B/8270C	Test(s): 8270C
Sample ID: MWT-1-15.0	Lab ID: 2004-04-0096 - 7
Sampled: 04/02/2004 11:45	Extracted: 4/8/2004 09:00
Matrix: Soil	QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Fluorene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Anthracene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Pyrene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Chrysene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/10/2004 11:25	
Surrogate(s)						
Nitrobenzene-d5	56.8	23-120	%	1.00	04/10/2004 11:25	
2-Fluorobiphenyl	63.7	30-115	%	1.00	04/10/2004 11:25	
p-Terphenyl-d14	100.5	18-137	%	1.00	04/10/2004 11:25	

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04/12/2004 16:05

PNA analysis by 8270C

San Joaquin Company, Inc.

Attn.: Dai Watkins

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Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s): 3550B/8270C

Test(s): 8270C

Sample ID: BE-1-25.0

Lab ID: 2004-04-0096 - 8

Sampled: 04/02/2004 12:45

Extracted: 4/9/2004 13:00

Matrix: Soil

QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Fluorene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Anthracene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Pyrene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Chrysene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/10/2004 12:07	
Surrogate(s)						
Nitrobenzene-d5	42.5	23-120	%	1.00	04/10/2004 12:07	
2-Fluorobiphenyl	49.0	30-115	%	1.00	04/10/2004 12:07	
p-Terphenyl-d14	94.2	18-137	%	1.00	04/10/2004 12:07	

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PNA analysis by 8270C

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	MWT-2-5.5	Lab ID:	2004-04-0096 - 9
Sampled:	04/02/2004 10:25	Extracted:	4/9/2004 13:00
Matrix:	Soil	QC Batch#:	2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Fluorene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Anthracene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Pyrene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Chrysene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/10/2004 12:36	
Surrogate(s)						
Nitrobenzene-d5	71.5	23-120	%	1.00	04/10/2004 12:36	
2-Fluorobiphenyl	86.3	30-115	%	1.00	04/10/2004 12:36	
p-Terphenyl-d14	98.8	18-137	%	1.00	04/10/2004 12:36	

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PNA analysis by 8270C

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: **MWT-2-10.0** Lab ID: 2004-04-0096 - 10
Sampled: 04/02/2004 10:35 Extracted: 4/9/2004 13:00
Matrix: Soil QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	0.12	0.067	mg/Kg	1.00	04/10/2004 13:05	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/10/2004 13:05	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/10/2004 13:05	
Fluorene	ND	0.067	mg/Kg	1.00	04/10/2004 13:05	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/10/2004 13:05	
Anthracene	ND	0.067	mg/Kg	1.00	04/10/2004 13:05	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/10/2004 13:05	
Pyrene	ND	0.067	mg/Kg	1.00	04/10/2004 13:05	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/10/2004 13:05	
Chrysene	ND	0.067	mg/Kg	1.00	04/10/2004 13:05	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/10/2004 13:05	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/10/2004 13:05	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/10/2004 13:05	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/10/2004 13:05	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/10/2004 13:05	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/10/2004 13:05	
2-Methylnaphthalene	0.93	0.067	mg/Kg	1.00	04/10/2004 13:05	
Surrogate(s)						
Nitrobenzene-d5	72.4	23-120	%	1.00	04/10/2004 13:05	
2-Fluorobiphenyl	81.4	30-115	%	1.00	04/10/2004 13:05	
p-Terphenyl-d14	89.8	18-137	%	1.00	04/10/2004 13:05	

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PNA analysis by 8270C

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: **MWT-2-15.0** Lab ID: 2004-04-0096 - 11
Sampled: 04/02/2004 10:55 Extracted: 4/9/2004 13:00
Matrix: Soil QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 18:33	
2-Methylnaphthalene	0.14	0.067	mg/Kg	1.00	04/09/2004 18:33	
Surrogate(s)						
Nitrobenzene-d5	95.4	23-120	%	1.00	04/09/2004 18:33	
2-Fluorobiphenyl	106.0	30-115	%	1.00	04/09/2004 18:33	
p-Terphenyl-d14	105.5	18-137	%	1.00	04/09/2004 18:33	

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PNA analysis by 8270C

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	MWT-2-20.0	Lab ID:	2004-04-0096 - 12
Sampled:	04/02/2004 11:05	Extracted:	4/9/2004 13:00
Matrix:	Soil	QC Batch#:	2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 19:02	
Surrogate(s)						
Nitrobenzene-d5	94.5	23-120	%	1.00	04/09/2004 19:02	
2-Fluorobiphenyl	107.1	30-115	%	1.00	04/09/2004 19:02	
p-Terphenyl-d14	109.0	18-137	%	1.00	04/09/2004 19:02	

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PNA analysis by 8270C

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: BE-2-5.0 Lab ID: 2004-04-0096 - 13
Sampled: 04/02/2004 13:25 Extracted: 4/9/2004 13:00
Matrix: Soil QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	2.6	0.067	mg/Kg	1.00	04/09/2004 19:31	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 19:31	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 19:31	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 19:31	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 19:31	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 19:31	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 19:31	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 19:31	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 19:31	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 19:31	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 19:31	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 19:31	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 19:31	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 19:31	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 19:31	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 19:31	
2-Methylnaphthalene	1.4	0.067	mg/Kg	1.00	04/09/2004 19:31	
Surrogate(s)						
Nitrobenzene-d5	92.3	23-120	%	1.00	04/09/2004 19:31	
2-Fluorobiphenyl	106.1	30-115	%	1.00	04/09/2004 19:31	
p-Terphenyl-d14	106.5	18-137	%	1.00	04/09/2004 19:31	

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PNA analysis by 8270C

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s): 3550B/8270C Test(s): 8270C
 Sample ID: BE-2-10.0 Lab ID: 2004-04-0096 - 14
 Sampled: 04/02/2004 13:30 Extracted: 4/9/2004 13:00
 Matrix: Soil QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	0.36	0.067	mg/Kg	1.00	04/09/2004 20:00	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 20:00	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:00	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 20:00	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:00	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 20:00	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:00	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:00	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 20:00	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 20:00	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:00	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:00	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:00	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:00	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 20:00	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 20:00	
2-Methylnaphthalene	0.31	0.067	mg/Kg	1.00	04/09/2004 20:00	
Surrogate(s)						
Nitrobenzene-d5	64.5	23-120	%	1.00	04/09/2004 20:00	
2-Fluorobiphenyl	66.0	30-115	%	1.00	04/09/2004 20:00	
p-Terphenyl-d14	102.5	18-137	%	1.00	04/09/2004 20:00	

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PNA analysis by 8270C

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s): 3550B/8270C Test(s): 8270C
 Sample ID: BE-2-15.0 Lab ID: 2004-04-0096 - 15
 Sampled: 04/02/2004 13:45 Extracted: 4/9/2004 13:00
 Matrix: Soil QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 20:28	
Surrogate(s)						
Nitrobenzene-d5	96.3	23-120	%	1.00	04/09/2004 20:28	
2-Fluorobiphenyl	101.9	30-115	%	1.00	04/09/2004 20:28	
p-Terphenyl-d14	106.3	18-137	%	1.00	04/09/2004 20:28	

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04/12/2004 16:05

PNA analysis by 8270C

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s): 3550B/8270C Test(s): 8270C
 Sample ID: **BE-2-20.0** Lab ID: 2004-04-0096 - 16
 Sampled: 04/02/2004 13:50 Extracted: 4/9/2004 13:00
 Matrix: Soil QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 20:57	
Surrogate(s)						
Nitrobenzene-d5	82.0	23-120	%	1.00	04/09/2004 20:57	
2-Fluorobiphenyl	103.1	30-115	%	1.00	04/09/2004 20:57	
p-Terphenyl-d14	109.4	18-137	%	1.00	04/09/2004 20:57	

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04/12/2004 16:05

PNA analysis by 8270C

San Joaquin Company, Inc.

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Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	BE-2-25.0	Lab ID:	2004-04-0096 - 17
Sampled:	04/02/2004 13:55	Extracted:	4/9/2004 13:00
Matrix:	Soil	QC Batch#:	2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 21:26	
Surrogate(s)						
Nitrobenzene-d5	64.2	23-120	%	1.00	04/09/2004 21:26	
2-Fluorobiphenyl	68.4	30-115	%	1.00	04/09/2004 21:26	
p-Terphenyl-d14	102.0	18-137	%	1.00	04/09/2004 21:26	

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PNA analysis by 8270C

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550B/8270C	Test(s): 8270C
Sample ID: MWT-3-5.0	Lab ID: 2004-04-0096 - 18
Sampled: 04/02/2004 14:20	Extracted: 4/9/2004 13:00
Matrix: Soil	QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 21:55	
Surrogate(s)						
Nitrobenzene-d5	61.6	23-120	%	1.00	04/09/2004 21:55	
2-Fluorobiphenyl	67.1	30-115	%	1.00	04/09/2004 21:55	
p-Terphenyl-d14	108.4	18-137	%	1.00	04/09/2004 21:55	

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PNA analysis by 8270C

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: **MWT-3-10.0** Lab ID: 2004-04-0096 - 19
Sampled: 04/02/2004 14:30 Extracted: 4/9/2004 13:00
Matrix: Soil QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 22:24	
Surrogate(s)						
Nitrobenzene-d5	93.7	23-120	%	1.00	04/09/2004 22:24	
2-Fluorobiphenyl	100.2	30-115	%	1.00	04/09/2004 22:24	
p-Terphenyl-d14	104.1	18-137	%	1.00	04/09/2004 22:24	

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PNA analysis by 8270C

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: MWT-3-15.0 Lab ID: 2004-04-0096 - 20
Sampled: 04/02/2004 14:40 Extracted: 4/9/2004 13:00
Matrix: Soil QC Batch#: 2004/04/09-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 22:53	
Surrogate(s)						
Nitrobenzene-d5	84.2	23-120	%	1.00	04/09/2004 22:53	
2-Fluorobiphenyl	95.2	30-115	%	1.00	04/09/2004 22:53	
p-Terphenyl-d14	96.0	18-137	%	1.00	04/09/2004 22:53	

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PNA analysis by 8270C

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s):	3550B/8270C	Test(s):	8270C
Sample ID:	BE-3-5.0	Lab ID:	2004-04-0096 - 21
Sampled:	04/02/2004 15:00	Extracted:	4/8/2004 09:00
Matrix:	Soil	QC Batch#:	2004/04/08-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Fluorene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Chrysene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/09/2004 14:56	
Surrogate(s)						
Nitrobenzene-d5	95.3	23-120	%	1.00	04/09/2004 14:56	
2-Fluorobiphenyl	101.6	30-115	%	1.00	04/09/2004 14:56	
p-Terphenyl-d14	84.7	18-137	%	1.00	04/09/2004 14:56	

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PNA analysis by 8270C

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550B/8270C Test(s): 8270C
Sample ID: BE-3-10.0 Lab ID: 2004-04-0096 - 22
Sampled: 04/02/2004 15:05 Extracted: 4/8/2004 09:00
Matrix: Soil QC Batch#: 2004/04/08-02.11

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Acenaphthylene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Acenaphthene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Fluorene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Phenanthrene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Benzo(a)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Chrysene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Benzo(a)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
2-Methylnaphthalene	ND	0.067	mg/Kg	1.00	04/08/2004 23:19	
Surrogate(s)						
Nitrobenzene-d5	66.7	23-120	%	1.00	04/08/2004 23:19	
2-Fluorobiphenyl	67.9	30-115	%	1.00	04/08/2004 23:19	
p-Terphenyl-d14	70.0	18-137	%	1.00	04/08/2004 23:19	

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PNA analysis by 8270C

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 3550B/8270C

Test(s): 8270C

Method Blank

Soil

QC Batch # 2004/04/09-02.11

MB: 2004/04/09-02.11-001

Date Extracted: 04/09/2004 13:00

Compound	Conc.	RL	Unit	Analyzed	Flag
Naphthalene	ND	0.067	mg/Kg	04/09/2004 17:06	
2-Methylnaphthalene	ND	0.067	mg/Kg	04/09/2004 17:06	
Acenaphthylene	ND	0.067	mg/Kg	04/09/2004 17:06	
Acenaphthene	ND	0.067	mg/Kg	04/09/2004 17:06	
Fluorene	ND	0.067	mg/Kg	04/09/2004 17:06	
Phenanthrene	ND	0.067	mg/Kg	04/09/2004 17:06	
Anthracene	ND	0.067	mg/Kg	04/09/2004 17:06	
Fluoranthene	ND	0.067	mg/Kg	04/09/2004 17:06	
Pyrene	ND	0.067	mg/Kg	04/09/2004 17:06	
Benzo(a)anthracene	ND	0.067	mg/Kg	04/09/2004 17:06	
Chrysene	ND	0.067	mg/Kg	04/09/2004 17:06	
Benzo(b)fluoranthene	ND	0.067	mg/Kg	04/09/2004 17:06	
Benzo(k)fluoranthene	ND	0.067	mg/Kg	04/09/2004 17:06	
Benzo(a)pyrene	ND	0.067	mg/Kg	04/09/2004 17:06	
Indeno(1,2,3-c,d)pyrene	ND	0.067	mg/Kg	04/09/2004 17:06	
Dibenzo(a,h)anthracene	ND	0.067	mg/Kg	04/09/2004 17:06	
Benzo(g,h,i)perylene	ND	0.067	mg/Kg	04/09/2004 17:06	
Surrogates(s)					
Nitrobenzene-d5	71.8	23-120	%	04/09/2004 17:06	
2-Fluorobiphenyl	76.7	30-115	%	04/09/2004 17:06	
p-Terphenyl-d14	99.9	18-137	%	04/09/2004 17:06	

Severn Trent Laboratories, Inc.

04/12/2004 16:05

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PNA analysis by 8270C

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 3550B/8270C

Test(s): 8270C

Laboratory Control Spike

Soil

QC Batch # 2004/04/09-02.11

LCS 2004/04/09-02.11-002

Extracted: 04/09/2004

Analyzed: 04/09/2004 17:35

LCSD 2004/04/09-02.11-003

Extracted: 04/09/2004

Analyzed: 04/09/2004 18:04

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Acenaphthene	0.790	0.900	0.992	79.6	90.3	12.6	49-102	30		
Pyrene	0.820	0.850	0.992	82.7	85.3	3.1	25-117	35		
Surrogates(s)										
Nitrobenzene-d5	18.7	21.4	25	74.7	85.4		23-120	0		
2-Fluorobiphenyl	21.2	23.5	25	84.6	94.1		30-115	0		
p-Terphenyl-d14	22.1	22.6	25	88.4	90.5		18-137	0		

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04/12/2004 16:05

PNA analysis by 8270C

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 3550B/8270C

Test(s): 8270C

Matrix Spike (MS / MSD)

Soil

QC Batch # 2004/04/08-02.11

BE-3-10.0 >> MS

Lab ID: 2004-04-0096 - 022

MS: 2004/04/08-02.11-004

Extracted: 04/08/2004

Analyzed: 04/09/2004 02:31

Dilution: 1.00

MSD: 2004/04/08-02.11-005

Extracted: 04/08/2004

Analyzed: 04/09/2004 02:59

Dilution: 1.00

Compound	Conc. mg/Kg		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS
Acenaphthene	0.920	0.920	ND	1.000	92.0	92.7	0.8	49-102	30		
Pyrene	1.13	1.08	ND	1.000	113.0	108.9	3.7	25-117	35		
<i>Surrogate(s)</i>											
Nitrobenzene-d5	18.9	16.1		25	75.7	64.4		23-120	0		
2-Fluorobiphenyl	22.4	21.1		25	89.7	84.6		30-115	0		
p-Terphenyl-d14	25.7	24.6		25	102.6	98.3		18-137	0		

PNA analysis by 8270C

San Joaquin Company, Inc.
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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 3550B/8270C Test(s): 8270C

Matrix Spike (MS / MSD) **Soil** **QC Batch # 2004/04/09-02.11**

BE-1-20.0 >> MS Lab ID: 2004-04-0096 - 004
MS: 2004/04/09-02.11-007 Extracted: 04/09/2004 Analyzed: 04/09/2004 20:46
Dilution: 1.00
MSD: 2004/04/09-02.11-008 Extracted: 04/09/2004 Analyzed: 04/09/2004 21:15
Dilution: 1.00

Compound	Conc. mg/Kg		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample	mg/Kg	MS	MSD	RPD	Rec.	RPD	MS
Acenaphthene	0.820	0.870	ND	0.989	82.9	87.5	5.4	49-102	30		
Pyrene	1.06	1.08	ND	0.989	107.2	108.7	1.4	25-117	35		
Surrogate(s)											
Nitrobenzene-d5	17.6	18.9		25	70.5	75.7		23-120			
2-Fluorobiphenyl	20.1	22.6		25	80.6	90.2		30-115			
p-Terphenyl-d14	23.4	23.3		25	93.8	93.0		18-137			

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Gas/BTEX Fuel Oxygenates by 8260B (High Level)

San Joaquin Company, Inc.

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BE-1-5.0	04/02/2004 12:10	Soil	1
BE-1-10.0	04/02/2004 12:20	Soil	2
MWT-1-11.5	04/02/2004 11:40	Soil	6
MWT-2-10.0	04/02/2004 10:35	Soil	10
MWT-2-15.0	04/02/2004 10:55	Soil	11
BE-2-5.0	04/02/2004 13:25	Soil	13
BE-2-10.0	04/02/2004 13:30	Soil	14
BE-3-20.0	04/02/2004 15:25	Soil	24

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Gas/BTEXFuel Oxygenates by 8260B (High Level)

San Joaquin Company, Inc.

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BE-1-5.0	Lab ID:	2004-04-0096 - 1
Sampled:	04/02/2004 12:10	Extracted:	4/7/2004 16:00
Matrix:	Soil	QC Batch#:	2004/04/07-03.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	540000	50000	ug/Kg	1.00	04/09/2004 11:04	
Benzene	ND	500	ug/Kg	1.00	04/09/2004 11:04	
Toluene	ND	500	ug/Kg	1.00	04/09/2004 11:04	
Ethyl benzene	5100	500	ug/Kg	1.00	04/09/2004 11:04	
Total xylenes	ND	500	ug/Kg	1.00	04/09/2004 11:04	
Surrogate(s)						
1,2-Dichloroethane-d4	86.3	70-121	%	1.00	04/09/2004 11:04	
Toluene-d8	85.4	81-117	%	1.00	04/09/2004 11:04	

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San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 5030B	Test(s): 8260B
Sample ID: BE-1-10.0	Lab ID: 2004-04-0096 - 2
Sampled: 04/02/2004 12:20	Extracted: 4/7/2004 16:00
Matrix: Soil	QC Batch#: 2004/04/07-03.69

Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	3600000	500000	ug/Kg	10.00	04/08/2004 21:06	
Benzene	13000	5000	ug/Kg	10.00	04/08/2004 21:06	
Toluene	140000	5000	ug/Kg	10.00	04/08/2004 21:06	
Ethyl benzene	80000	5000	ug/Kg	10.00	04/08/2004 21:06	
Total xylenes	430000	5000	ug/Kg	10.00	04/08/2004 21:06	
Surrogate(s)						
1,2-Dichloroethane-d4	NA	70-121	%	10.00	04/08/2004 21:06	sd
Toluene-d8	NA	81-117	%	10.00	04/08/2004 21:06	sd

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Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s): 5030B Test(s): 8260B
 Sample ID: MWT-1-11.5 Lab ID: 2004-04-0096 - 6
 Sampled: 04/02/2004 11:40 Extracted: 4/7/2004 16:00
 Matrix: Soil QC Batch#: 2004/04/07-03.69
 Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	2400000	130000	ug/Kg	2.50	04/08/2004 21:25	g
Benzene	ND	1300	ug/Kg	2.50	04/08/2004 21:25	
Toluene	ND	1300	ug/Kg	2.50	04/08/2004 21:25	
Ethyl benzene	ND	1300	ug/Kg	2.50	04/08/2004 21:25	
Total xylenes	ND	1300	ug/Kg	2.50	04/08/2004 21:25	
Surrogate(s)						
1,2-Dichloroethane-d4	NA	70-121	%	2.50	04/08/2004 21:25	sd
Toluene-d8	NA	81-117	%	2.50	04/08/2004 21:25	sd

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 5030B Test(s): 8260B
Sample ID: MWT-2-10.0 Lab ID: 2004-04-0096 - 10
Sampled: 04/02/2004 10:35 Extracted: 4/7/2004 16:00
Matrix: Soil QC Batch#: 2004/04/07-03.69
Analysis Flag: o (See Legend and Note Section)

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	440000	130000	ug/Kg	2.50	04/08/2004 21:43	
Benzene	ND	1300	ug/Kg	2.50	04/08/2004 21:43	
Toluene	ND	1300	ug/Kg	2.50	04/08/2004 21:43	
Ethyl benzene	2300	1300	ug/Kg	2.50	04/08/2004 21:43	
Total xylenes	6800	1300	ug/Kg	2.50	04/08/2004 21:43	
Surrogate(s)						
1,2-Dichloroethane-d4	NA	70-121	%	2.50	04/08/2004 21:43	sd
Toluene-d8	NA	81-117	%	2.50	04/08/2004 21:43	sd

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	MWT-2-15.0	Lab ID:	2004-04-0096 - 11
Sampled:	04/02/2004 10:55	Extracted:	4/8/2004 14:00
Matrix:	Soil	QC Batch#:	2004/04/08-03.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	120000	50000	ug/Kg	1.00	04/09/2004 11:23	
Benzene	ND	500	ug/Kg	1.00	04/09/2004 11:23	
Toluene	ND	500	ug/Kg	1.00	04/09/2004 11:23	
Ethyl benzene	670	500	ug/Kg	1.00	04/09/2004 11:23	
Total xylenes	1200	500	ug/Kg	1.00	04/09/2004 11:23	
Surrogate(s)						
1,2-Dichloroethane-d4	86.2	70-121	%	1.00	04/09/2004 11:23	
Toluene-d8	86.4	81-117	%	1.00	04/09/2004 11:23	

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Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s): 5030B	Test(s): 8260B
Sample ID: BE-2-5.0	Lab ID: 2004-04-0096 - 13
Sampled: 04/02/2004 13:25	Extracted: 4/8/2004 14:00
Matrix: Soil	QC Batch#: 2004/04/08-03.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	340000	50000	ug/Kg	1.00	04/09/2004 11:41	
Benzene	1300	500	ug/Kg	1.00	04/09/2004 11:41	
Toluene	ND	500	ug/Kg	1.00	04/09/2004 11:41	
Ethyl benzene	5700	500	ug/Kg	1.00	04/09/2004 11:41	
Total xylenes	9900	500	ug/Kg	1.00	04/09/2004 11:41	
Surrogate(s)						
1,2-Dichloroethane-d4	86.2	70-121	%	1.00	04/09/2004 11:41	
Toluene-d8	83.5	81-117	%	1.00	04/09/2004 11:41	

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Gas/BTEXFuel Oxygenates by 8260B (High Level)

San Joaquin Company, Inc.
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Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 5030B Test(s): 8260B
Sample ID: BE-2-10.0 Lab ID: 2004-04-0096 - 14
Sampled: 04/02/2004 13:30 Extracted: 4/8/2004 14:00
Matrix: Soil QC Batch#: 2004/04/08-03.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	820000	50000	ug/Kg	1.00	04/08/2004 22:57	
Benzene	5800	500	ug/Kg	1.00	04/08/2004 22:57	
Toluene	33000	500	ug/Kg	1.00	04/08/2004 22:57	
Ethyl benzene	16000	500	ug/Kg	1.00	04/08/2004 22:57	
Total xylenes	87000	500	ug/Kg	1.00	04/08/2004 22:57	
Surrogate(s)						
1,2-Dichloroethane-d4	94.2	70-121	%	1.00	04/08/2004 22:57	
Toluene-d8	87.2	81-117	%	1.00	04/08/2004 22:57	

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Gas/BTEXFuel Oxygenates by 8260B (High Level)

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s):	5030B	Test(s):	8260B
Sample ID:	BE-3-20.0	Lab ID:	2004-04-0096 - 24
Sampled:	04/02/2004 15:25	Extracted:	4/8/2004 14:00
Matrix:	Soil	QC Batch#:	2004/04/08-03.69

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Gasoline	1600000	50000	ug/Kg	1.00	04/08/2004 23:15	g
Benzene	ND	500	ug/Kg	1.00	04/08/2004 23:15	
Toluene	ND	500	ug/Kg	1.00	04/08/2004 23:15	
Ethyl benzene	ND	500	ug/Kg	1.00	04/08/2004 23:15	
Total xylenes	ND	500	ug/Kg	1.00	04/08/2004 23:15	
Surrogate(s)						
1,2-Dichloroethane-d4	91.1	70-121	%	1.00	04/08/2004 23:15	
Toluene-d8	84.8	81-117	%	1.00	04/08/2004 23:15	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 5030B

Method Blank

MB: 2004/04/07-03.69-055

Soil

Test(s): 8260B

QC Batch # 2004/04/07-03.69

Date Extracted: 04/08/2004 00:55

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50000	ug/Kg	04/08/2004 00:55	
Benzene	ND	500	ug/Kg	04/08/2004 00:55	
Toluene	ND	500	ug/Kg	04/08/2004 00:55	
Ethyl benzene	ND	500	ug/Kg	04/08/2004 00:55	
Total xylenes	ND	500	ug/Kg	04/08/2004 00:55	
Surrogates(s)					
1,2-Dichloroethane-d4	97.8	70-121	%	04/08/2004 00:55	
Toluene-d8	99.6	81-117	%	04/08/2004 00:55	

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Gas/BTEXFuel Oxygenates by 8260B (High Level)

San Joaquin Company, Inc.

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Method Blank

Soil

QC Batch # 2004/04/08-03.69

MB: 2004/04/08-03.69-034

Date Extracted: 04/08/2004 14:34

Compound	Conc.	RL	Unit	Analyzed	Flag
Gasoline	ND	50000	ug/Kg	04/08/2004 14:34	
Benzene	ND	500	ug/Kg	04/08/2004 14:34	
Toluene	ND	500	ug/Kg	04/08/2004 14:34	
Ethyl benzene	ND	500	ug/Kg	04/08/2004 14:34	
Total xylenes	ND	500	ug/Kg	04/08/2004 14:34	
Surrogates(s)					
1,2-Dichloroethane-d4	92.8	70-121	%	04/08/2004 14:34	
Toluene-d8	93.0	81-117	%	04/08/2004 14:34	

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Gas/BTEX Fuel Oxygenates by 8260B (High Level)

San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/04/07-03.69

LCS 2004/04/07-03.69-018

Extracted: 04/08/2004

Analyzed: 04/08/2004 00:18

LCSD 2004/04/07-03.69-037

Extracted: 04/08/2004

Analyzed: 04/08/2004 00:37

Compound	Conc. ug/Kg		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Benzene	11700	12500	10000	117.0	125.0	6.6	69-129	20		
Toluene	10400	10800	10000	104.0	108.0	3.8	70-130	20		
<i>Surrogates(s)</i>										
1,2-Dichloroethane-d4	240	238	250	96.0	95.2		70-121			
Toluene-d8	238	248	250	95.2	99.2		81-117			

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San Joaquin Company, Inc.

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 5030B

Test(s): 8260B

Laboratory Control Spike

Soil

QC Batch # 2004/04/08-03.69

LCS 2004/04/08-03.69-057

Extracted: 04/08/2004

Analyzed: 04/08/2004 13:57

LCSD 2004/04/08-03.69-015

Extracted: 04/08/2004

Analyzed: 04/08/2004 14:15

Compound	Conc. ug/Kg		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Benzene	9600	9840	10000	96.0	98.4	2.5	69-129	20		
Toluene	10300	9870	10000	103.0	98.7	4.3	70-130	20		
Surrogates(s)										
1,2-Dichloroethane-d4	214	222	250	85.6	88.8		70-121			
Toluene-d8	237	228	250	94.8	91.2		81-117			

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Legend and Notes

Analysis Flag

o

Reporting limits were raised due to high level of analyte present in the sample.

Result Flag

g

Hydrocarbon reported in the gasoline range does not match our gasoline standard.

sd

Surrogate recovery not reportable due to required dilution.

Severn Trent Laboratories, Inc.

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04/13/2004 15:52

CAM 17 Metals

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BE-3-19.5	04/02/2004 15:20	Soil	25
BE-1-13.5	04/02/2004 12:20	Soil	26

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04/09/2004 07:41

CAM 17 Metals

San Joaquin Company, Inc.

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Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	BE-3-19.5	Lab ID:	2004-04-0096 - 25
Sampled:	04/02/2004 15:20	Extracted:	4/2/2004 16:12 4/5/2004 15:34
Matrix:	Soil	QC Batch#:	2004/04/02-05.15 2004/04/05-01.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	04/06/2004 08:42	
Arsenic	2.1	1.0	mg/Kg	1.00	04/06/2004 08:42	
Barium	150	1.0	mg/Kg	1.00	04/06/2004 08:42	
Beryllium	ND	0.50	mg/Kg	1.00	04/06/2004 08:42	
Cadmium	ND	0.50	mg/Kg	1.00	04/06/2004 08:42	
Chromium	30	1.0	mg/Kg	1.00	04/06/2004 08:42	
Cobalt	6.9	1.0	mg/Kg	1.00	04/06/2004 08:42	
Copper	19	1.0	mg/Kg	1.00	04/06/2004 08:42	
Lead	5.4	1.0	mg/Kg	1.00	04/06/2004 08:42	
Molybdenum	ND	1.0	mg/Kg	1.00	04/06/2004 08:42	
Nickel	26	1.0	mg/Kg	1.00	04/06/2004 08:42	
Selenium	ND	2.0	mg/Kg	1.00	04/06/2004 08:42	
Silver	ND	1.0	mg/Kg	1.00	04/06/2004 08:42	
Thallium	ND	1.0	mg/Kg	1.00	04/06/2004 08:42	
Vanadium	25	1.0	mg/Kg	1.00	04/06/2004 08:42	
Zinc	32	1.0	mg/Kg	1.00	04/06/2004 08:42	
Mercury	ND	0.050	mg/Kg	1.00	04/07/2004 19:24	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s):	3050B 7471A	Test(s):	6010B 7471A
Sample ID:	BE-1-13.5	Lab ID:	2004-04-0096 - 26
Sampled:	04/02/2004 12:20	Extracted:	4/2/2004 16:12 4/5/2004 15:34
Matrix:	Soil	QC Batch#:	2004/04/02-05.15 2004/04/05-01.16

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	1.00	04/06/2004 08:45	
Arsenic	1.3	1.0	mg/Kg	1.00	04/06/2004 08:45	
Barium	110	1.0	mg/Kg	1.00	04/06/2004 08:45	
Beryllium	ND	0.50	mg/Kg	1.00	04/06/2004 08:45	
Cadmium	ND	0.50	mg/Kg	1.00	04/06/2004 08:45	
Chromium	35	1.0	mg/Kg	1.00	04/06/2004 08:45	
Cobalt	4.9	1.0	mg/Kg	1.00	04/06/2004 08:45	
Copper	12	1.0	mg/Kg	1.00	04/06/2004 08:45	
Lead	4.1	1.0	mg/Kg	1.00	04/06/2004 08:45	
Molybdenum	ND	1.0	mg/Kg	1.00	04/06/2004 08:45	
Nickel	46	1.0	mg/Kg	1.00	04/06/2004 08:45	
Selenium	ND	2.0	mg/Kg	1.00	04/06/2004 08:45	
Silver	ND	1.0	mg/Kg	1.00	04/06/2004 08:45	
Thallium	ND	1.0	mg/Kg	1.00	04/06/2004 08:45	
Vanadium	24	1.0	mg/Kg	1.00	04/06/2004 08:45	
Zinc	28	1.0	mg/Kg	1.00	04/06/2004 08:45	
Mercury	0.053	0.050	mg/Kg	1.00	04/07/2004 19:28	

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 3050B

Test(s): 6010B

Method Blank

Soil

QC Batch # 2004/04/02-05.15

MB: 2004/04/02-05.15-012

Date Extracted: 04/02/2004 16:12

Compound	Conc.	RL	Unit	Analyzed	Flag
Antimony	ND	2.0	mg/Kg	04/06/2004 07:31	
Arsenic	ND	1.0	mg/Kg	04/06/2004 07:31	
Barium	ND	1.0	mg/Kg	04/06/2004 07:31	
Beryllium	ND	0.50	mg/Kg	04/06/2004 07:31	
Cadmium	ND	0.50	mg/Kg	04/06/2004 07:31	
Chromium	ND	1.0	mg/Kg	04/06/2004 07:31	
Cobalt	ND	1.0	mg/Kg	04/06/2004 07:31	
Copper	ND	1.0	mg/Kg	04/06/2004 07:31	
Lead	ND	1.0	mg/Kg	04/06/2004 07:31	
Molybdenum	ND	1.0	mg/Kg	04/06/2004 07:31	
Nickel	ND	1.0	mg/Kg	04/06/2004 07:31	
Selenium	ND	2.0	mg/Kg	04/06/2004 07:31	
Silver	ND	1.0	mg/Kg	04/06/2004 07:31	
Thallium	ND	1.0	mg/Kg	04/06/2004 07:31	
Vanadium	ND	1.0	mg/Kg	04/06/2004 07:31	
Zinc	ND	1.0	mg/Kg	04/06/2004 07:31	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 7471A

Method Blank

MB: 2004/04/05-01.16-166

Soil

Test(s): 7471A

QC Batch # 2004/04/05-01.16

Date Extracted: 04/05/2004 15:34

Compound	Conc.	RL	Unit	Analyzed	Flag
Mercury	ND	0.050	mg/Kg	04/07/2004 19:20	

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 3050B

Test(s): 6010B

Laboratory Control Spike

Soil

QC Batch # 2004/04/02-05.15

LCS 2004/04/02-05.15-013

Extracted: 04/02/2004

Analyzed: 04/06/2004 07:35

LCSD 2004/04/02-05.15-014

Extracted: 04/02/2004

Analyzed: 04/06/2004 07:39

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Antimony	96.7	96.6	100.0	96.7	96.6	0.1	80-120	20		
Arsenic	98.0	97.3	100.0	98.0	97.3	0.7	80-120	20		
Barium	98.4	97.4	100.0	98.4	97.4	1.0	80-120	20		
Beryllium	89.2	88.4	100.0	89.2	88.4	0.9	80-120	20		
Cadmium	93.9	92.8	100.0	93.9	92.8	1.2	80-120	20		
Chromium	94.6	93.6	100.0	94.6	93.6	1.1	80-120	20		
Cobalt	96.7	95.9	100.0	96.7	95.9	0.8	80-120	20		
Copper	99.5	98.4	100.0	99.5	98.4	1.1	80-120	20		
Lead	90.4	89.8	100.0	90.4	89.8	0.7	80-120	20		
Molybdenum	91.5	95.7	100.0	91.5	95.7	4.5	80-120	20		
Nickel	92.5	91.6	100.0	92.5	91.6	1.0	80-120	20		
Selenium	85.7	85.4	100.0	85.7	85.4	0.4	80-120	20		
Silver	93.8	92.2	100.0	93.8	92.2	1.7	80-120	20		
Thallium	95.5	95.6	100.0	95.5	95.6	0.1	80-120	20		
Vanadium	96.3	95.1	100.0	96.3	95.1	1.3	80-120	20		
Zinc	89.6	88.9	100.0	89.6	88.9	0.8	80-120	20		

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 7471A

Test(s): 7471A

Laboratory Control Spike

Soil

QC Batch # 2004/04/05-01.16

LCS 2004/04/05-01.16-167

Extracted: 04/05/2004

Analyzed: 04/07/2004 19:21

LCSD 2004/04/05-01.16-168

Extracted: 04/05/2004

Analyzed: 04/07/2004 19:22

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Mercury	0.493	0.503	0.500	98.6	100.6	2.0	85-115	20		

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 7471A

Test(s): 7471A

Matrix Spike (MS / MSD)

Soil

QC Batch # 2004/04/05-01.16

BE-3-19.5 >> MS

Lab ID: 2004-04-0096 - 025

MS: 2004/04/05-01.16-171

Extracted: 04/05/2004

Analyzed: 04/07/2004 19:26

Dilution: 1.00

MSD: 2004/04/05-01.16-172

Extracted: 04/05/2004

Analyzed: 04/07/2004 19:27

Dilution: 1.00

Compound	Conc. mg/Kg		Spk.Level	Recovery %			Limits %		Flags		
	MS	MSD		Sample mg/Kg	MS	MSD	RPD	Rec.	RPD	MS	MSD
Mercury	0.546	0.514	ND	0.490	111.4	106.9	4.1	85-115	20		

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Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Samples Reported

Sample Name	Date Sampled	Matrix	Lab #
BE-1-5.0	04/02/2004 12:10	Soil	1
BE-1-10.0	04/02/2004 12:20	Soil	2
BE-1-15.0	04/02/2004 12:25	Soil	3
BE-1-20.0	04/02/2004 12:40	Soil	4
MWT-1-4.0	04/02/2004 11:25	Soil	5
MWT-1-11.5	04/02/2004 11:40	Soil	6
MWT-1-15.0	04/02/2004 11:45	Soil	7
BE-1-25.0	04/02/2004 12:45	Soil	8
MWT-2-5.5	04/02/2004 10:25	Soil	9
MWT-2-10.0	04/02/2004 10:35	Soil	10
MWT-2-15.0	04/02/2004 10:55	Soil	11
MWT-2-20.0	04/02/2004 11:05	Soil	12
BE-2-5.0	04/02/2004 13:25	Soil	13
BE-2-10.0	04/02/2004 13:30	Soil	14
BE-2-15.0	04/02/2004 13:45	Soil	15
BE-2-20.0	04/02/2004 13:50	Soil	16
BE-2-25.0	04/02/2004 13:55	Soil	17
MWT-3-5.0	04/02/2004 14:20	Soil	18
MWT-3-10.0	04/02/2004 14:30	Soil	19
MWT-3-15.0	04/02/2004 14:40	Soil	20
BE-3-5.0	04/02/2004 15:00	Soil	21
BE-3-10.0	04/02/2004 15:05	Soil	22
BE-3-15.0	04/02/2004 15:10	Soil	23
BE-3-20.0	04/02/2004 15:25	Soil	24

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Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: **BE-1-5.0** Lab ID: 2004-04-0096 - 1
Sampled: 04/02/2004 12:10 Extracted: 4/7/2004 04:48
Matrix: Soil QC Batch#: 2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/08/2004 02:52	
Mineral spirits	62	10	mg/Kg	1.00	04/08/2004 02:52	,nmsp
Surrogate(s)						
o-Terphenyl	87.2	60-130	%	1.00	04/08/2004 02:52	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: **BE-1-10.0** Lab ID: 2004-04-0096 - 2
Sampled: 04/02/2004 12:20 Extracted: 4/7/2004 04:48
Matrix: Soil QC Batch#: 2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	5.0	mg/Kg	5.00	04/09/2004 06:59	
Mineral spirits	130	50	mg/Kg	5.00	04/09/2004 06:59	,nmsp
Surrogate(s)						
o-Terphenyl	NA	60-130	%	5.00	04/09/2004 06:59	sd

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Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: BE-1-15.0 Lab ID: 2004-04-0096 - 3
Sampled: 04/02/2004 12:25 Extracted: 4/7/2004 04:48
Matrix: Soil QC Batch#: 2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/09/2004 15:42	
Mineral spirits	ND	10	mg/Kg	1.00	04/09/2004 15:42	
Surrogate(s)						
o-Terphenyl	76.6	60-130	%	1.00	04/09/2004 15:42	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: BE-1-20.0 Lab ID: 2004-04-0096 - 4
Sampled: 04/02/2004 12:40 Extracted: 4/7/2004 04:48
Matrix: Soil QC Batch#: 2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/09/2004 16:13	
Mineral spirits	ND	10	mg/Kg	1.00	04/09/2004 16:13	
Surrogate(s) o-Terphenyl	82.2	60-130	%	1.00	04/09/2004 16:13	

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Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: **MWT-1-4.0** Lab ID: 2004-04-0096 - 5
Sampled: 04/02/2004 11:25 Extracted: 4/7/2004 04:48
Matrix: Soil QC Batch#: 2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/09/2004 16:44	
Mineral spirits	ND	10	mg/Kg	1.00	04/09/2004 16:44	
<i>Surrogate(s)</i>						
o-Terphenyl	83.9	60-130	%	1.00	04/09/2004 16:44	

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Received: 04/02/2004 19:15

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: MWT-1-11.5 Lab ID: 2004-04-0096 - 6
Sampled: 04/02/2004 11:40 Extracted: 4/7/2004 04:48
Matrix: Soil QC Batch#: 2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/09/2004 17:14	
Mineral spirits	74	10	mg/Kg	1.00	04/09/2004 17:14	
<i>Surrogate(s)</i>						
o-Terphenyl	87.1	60-130	%	1.00	04/09/2004 17:14	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-1-15.0	Lab ID: 2004-04-0096 - 7
Sampled: 04/02/2004 11:45	Extracted: 4/7/2004 04:48
Matrix: Soil	QC Batch#: 2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2.8	1.0	mg/Kg	1.00	04/08/2004 01:20	edr
Mineral spirits <i>Surrogate(s)</i>	ND	10	mg/Kg	1.00	04/08/2004 01:20	
o-Terphenyl	86.2	60-130	%	1.00	04/08/2004 01:20	

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Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: **BE-1-25.0** Lab ID: 2004-04-0096 - 8
Sampled: 04/02/2004 12:45 Extracted: 4/7/2004 04:48
Matrix: Soil QC Batch#: 2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/09/2004 16:13	
Mineral spirits	ND	10	mg/Kg	1.00	04/09/2004 16:13	
Surrogate(s) o-Terphenyl	83.0	60-130	%	1.00	04/09/2004 16:13	

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Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3

Oakland, CA 94602-1459

Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: **MWT-2-5.5** Lab ID: 2004-04-0096 - 9
Sampled: 04/02/2004 10:25 Extracted: 4/7/2004 04:48
Matrix: Soil QC Batch#: 2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/08/2004 01:51	
Mineral spirits	ND	10	mg/Kg	1.00	04/08/2004 01:51	
Surrogate(s)						
o-Terphenyl	81.7	60-130	%	1.00	04/08/2004 01:51	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	MWT-2-10.0	Lab ID:	2004-04-0096 - 10
Sampled:	04/02/2004 10:35	Extracted:	4/7/2004 04:48
Matrix:	Soil	QC Batch#:	2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/09/2004 16:44	
Mineral spirits	12	10	mg/Kg	1.00	04/09/2004 16:44	,nmsp
Surrogate(s)						
o-Terphenyl	93.2	60-130	%	1.00	04/09/2004 16:44	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: MWT-2-15.0 Lab ID: 2004-04-0096 - 11
Sampled: 04/02/2004 10:55 Extracted: 4/7/2004 04:48
Matrix: Soil QC Batch#: 2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	8.0	1.0	mg/Kg	1.00	04/09/2004 20:49	edr
Mineral spirits	ND	10	mg/Kg	1.00	04/09/2004 20:49	
<i>Surrogate(s)</i> o-Terphenyl	92.9	60-130	%	1.00	04/09/2004 20:49	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: **MWT-2-20.0** Lab ID: 2004-04-0096 - 12
Sampled: 04/02/2004 11:05 Extracted: 4/7/2004 04:48
Matrix: Soil QC Batch#: 2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/09/2004 13:39	
Mineral spirits	ND	10	mg/Kg	1.00	04/09/2004 13:39	
Surrogate(s) o-Terphenyl	81.0	60-130	%	1.00	04/09/2004 13:39	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: BE-2-5.0 Lab ID: 2004-04-0096 - 13
Sampled: 04/02/2004 13:25 Extracted: 4/7/2004 04:48
Matrix: Soil QC Batch#: 2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/08/2004 04:24	
Mineral spirits	27	10	mg/Kg	1.00	04/08/2004 04:24	,nmsp
Surrogate(s)						
o-Terphenyl	81.4	60-130	%	1.00	04/08/2004 04:24	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: BE-2-10.0 Lab ID: 2004-04-0096 - 14
Sampled: 04/02/2004 13:30 Extracted: 4/8/2004 12:30
Matrix: Soil QC Batch#: 2004/04/08-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/09/2004 15:42	
Mineral spirits	24	10	mg/Kg	1.00	04/09/2004 15:42	,nmsp
<i>Surrogate(s)</i> o-Terphenyl	87.0	60-130	%	1.00	04/09/2004 15:42	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: BE-2-15.0 Lab ID: 2004-04-0096 - 15
Sampled: 04/02/2004 13:45 Extracted: 4/7/2004 04:48
Matrix: Soil QC Batch#: 2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2.5	1.0	mg/Kg	1.00	04/09/2004 17:14	edr
Mineral spirits	ND	10	mg/Kg	1.00	04/09/2004 17:14	
<i>Surrogate(s)</i> o-Terphenyl	91.1	60-130	%	1.00	04/09/2004 17:14	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: BE-2-20.0 Lab ID: 2004-04-0096 - 16
Sampled: 04/02/2004 13:50 Extracted: 4/7/2004 04:48
Matrix: Soil QC Batch#: 2004/04/07-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	2.4	1.0	mg/Kg	1.00	04/08/2004 04:54	upd
Mineral spirits	ND	10	mg/Kg	1.00	04/08/2004 04:54	
<i>Surrogate(s)</i> o-Terphenyl	81.3	60-130	%	1.00	04/08/2004 04:54	

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: **BE-2-25.0** Lab ID: 2004-04-0096 - 17
Sampled: 04/02/2004 13:55 Extracted: 4/9/2004 08:00
Matrix: Soil QC Batch#: 2004/04/09-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/09/2004 14:40	
Mineral spirits	ND	10	mg/Kg	1.00	04/09/2004 14:40	
Surrogate(s)						
o-Terphenyl	82.9	60-130	%	1.00	04/09/2004 14:40	

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Received: 04/02/2004 19:15

Prep(s): 3550/8015M Test(s): 8015M
Sample ID: **MWT-3-5.0** Lab ID: 2004-04-0096 - 18
Sampled: 04/02/2004 14:20 Extracted: 4/9/2004 08:00
Matrix: Soil QC Batch#: 2004/04/09-01.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.2	1.0	mg/Kg	1.00	04/09/2004 15:11	upd
Mineral spirits <i>Surrogate(s)</i>	ND	10	mg/Kg	1.00	04/09/2004 15:11	
o-Terphenyl	86.2	60-130	%	1.00	04/09/2004 15:11	

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Received: 04/02/2004 19:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-3-10.0	Lab ID: 2004-04-0096 - 19
Sampled: 04/02/2004 14:30	Extracted: 4/7/2004 15:16
Matrix: Soil	QC Batch#: 2004/04/07-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	7.5	1.0	mg/Kg	1.00	04/09/2004 08:31	edr
Mineral spirits <i>Surrogate(s)</i>	ND	10	mg/Kg	1.00	04/09/2004 08:31	
o-Terphenyl	82.0	60-130	%	1.00	04/09/2004 08:31	

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: MWT-3-15.0	Lab ID: 2004-04-0096 - 20
Sampled: 04/02/2004 14:40	Extracted: 4/7/2004 15:16
Matrix: Soil	QC Batch#: 2004/04/07-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/09/2004 09:03	
Mineral spirits	ND	10	mg/Kg	1.00	04/09/2004 09:03	
Surrogate(s)						
o-Terphenyl	77.8	60-130	%	1.00	04/09/2004 09:03	

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BE-3-5.0	Lab ID: 2004-04-0096 - 21
Sampled: 04/02/2004 15:00	Extracted: 4/7/2004 15:16
Matrix: Soil	QC Batch#: 2004/04/07-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.1	1.0	mg/Kg	1.00	04/09/2004 14:40	edr
Mineral spirits	ND	10	mg/Kg	1.00	04/09/2004 14:40	
Surrogate(s)						
o-Terphenyl	71.2	60-130	%	1.00	04/09/2004 14:40	

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Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Prep(s):	3550/8015M	Test(s):	8015M
Sample ID:	BE-3-10.0	Lab ID:	2004-04-0096 - 22
Sampled:	04/02/2004 15:05	Extracted:	4/7/2004 15:16
Matrix:	Soil	QC Batch#:	2004/04/07-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	1.0	mg/Kg	1.00	04/09/2004 13:08	
Mineral spirits	ND	10	mg/Kg	1.00	04/09/2004 13:08	
Surrogate(s)						
o-Terphenyl	83.0	60-130	%	1.00	04/09/2004 13:08	

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BE-3-15.0	Lab ID: 2004-04-0096 - 23
Sampled: 04/02/2004 15:10	Extracted: 4/7/2004 15:16
Matrix: Soil	QC Batch#: 2004/04/07-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	1.3	1.0	mg/Kg	1.00	04/09/2004 10:04	upd
Mineral spirits	ND	10	mg/Kg	1.00	04/09/2004 10:04	
<i>Surrogate(s)</i>						
o-Terphenyl	84.8	60-130	%	1.00	04/09/2004 10:04	

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Project: 0004.082

Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Prep(s): 3550/8015M	Test(s): 8015M
Sample ID: BE-3-20.0	Lab ID: 2004-04-0096 - 24
Sampled: 04/02/2004 15:25	Extracted: 4/7/2004 15:16
Matrix: Soil	QC Batch#: 2004/04/07-04.10

Compound	Conc.	RL	Unit	Dilution	Analyzed	Flag
Diesel	ND	5.0	mg/Kg	5.00	04/09/2004 14:10	
Mineral spirits	190	50	mg/Kg	5.00	04/09/2004 14:10	
Surrogate(s)						
o-Terphenyl	NA	60-130	%	5.00	04/09/2004 14:10	sd

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

QC Batch # 2004/04/07-01.10

MB: 2004/04/07-01.10-001

Date Extracted: 04/07/2004 04:48

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	04/07/2004 17:10	
Mineral spirits	ND	10	mg/Kg	04/07/2004 17:10	
Surrogates(s)					
o-Terphenyl	77.2	60-130	%	04/07/2004 17:10	

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

QC Batch # 2004/04/07-04.10

MB: 2004/04/07-04.10-003

Date Extracted: 04/07/2004 15:16

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	04/09/2004 12:37	
Mineral spirits	ND	10	mg/Kg	04/09/2004 12:37	
Surrogates(s) o-Terphenyl	78.7	60-130	%	04/09/2004 12:37	

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

QC Batch # 2004/04/08-01.10

MB: 2004/04/08-01.10-003

Date Extracted: 04/08/2004 17:35

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	04/09/2004 12:37	
Mineral spirits	ND	10	mg/Kg	04/09/2004 12:37	
Surrogates(s)					
o-Terphenyl	85.4	60-130	%	04/09/2004 12:37	

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Project: 0004.082

Received: 04/02/2004 19:15

Bay Rock-Oak Walk Emeryville

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Method Blank

Soil

QC Batch # 2004/04/09-01.10

MB: 2004/04/09-01.10-001

Date Extracted: 04/09/2004 08:00

Compound	Conc.	RL	Unit	Analyzed	Flag
Diesel	ND	1	mg/Kg	04/09/2004 13:08	
Mineral spirits	ND	10	mg/Kg	04/09/2004 13:08	
Surrogates(s)					
o-Terphenyl	81.7	60-130	%	04/09/2004 13:08	

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Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/04/07-01.10

LCS 2004/04/07-01.10-002

Extracted: 04/07/2004

Analyzed: 04/07/2004 17:41

LCSD 2004/04/07-01.10-003

Extracted: 04/07/2004

Analyzed: 04/07/2004 18:12

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	33.9	32.2	41.7	81.3	77.4	4.9	60-130	25		
<i>Surrogates(s)</i> o-Terphenyl	16.8	16.1	20.0	84.1	80.5		60-130	0		

Total Extractable Petroleum Hydrocarbons (TEPH)

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/04/07-04.10

LCS 2004/04/07-04.10-001

Extracted: 04/07/2004

Analyzed: 04/08/2004 10:53

LCSD 2004/04/07-04.10-002

Extracted: 04/07/2004

Analyzed: 04/08/2004 11:20

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD %	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		Rec.	RPD	LCS	LCSD
Diesel	33.6	32.2	41.4	81.2	77.6	4.5	60-130	25		
<i>Surrogates(s)</i> o-Terphenyl	17.1	16.4	20.0	85.7	81.8		60-130	0		

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Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/04/08-01.10

LCS 2004/04/08-01.10-001

Extracted: 04/08/2004

Analyzed: 04/09/2004 00:23

LCSD 2004/04/08-01.10-002

Extracted: 04/08/2004

Analyzed: 04/09/2004 00:54

Compound	Conc. mg/Kg		Exp. Conc.	Recovery %		RPD	Ctrl. Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	35.2	34.4	41.5	84.8	82.9	2.3	60-130	25		
<i>Surrogates(s)</i> o-Terphenyl	17.7	17.4	20.0	88.6	87.0		60-130	0		

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/12/2004 14:23

Total Extractable Petroleum Hydrocarbons (TEPH)

San Joaquin Company, Inc.

Attn.: Dai Watkins

1120 Hollywood Ave, Suite 3
Oakland, CA 94602-1459
Phone: (510) 336-1772 Fax: (510) 336-9119

Project: 0004.082
Bay Rock-Oak Walk Emeryville

Received: 04/02/2004 19:15

Batch QC Report

Prep(s): 3550/8015M

Test(s): 8015M

Laboratory Control Spike

Soil

QC Batch # 2004/04/09-01.10

LCS 2004/04/09-01.10-002

Extracted: 04/09/2004

Analyzed: 04/09/2004 13:00

LCSD 2004/04/09-01.10-003

Extracted: 04/09/2004

Analyzed: 04/09/2004 13:26

Compound	Conc. mg/Kg		Exp.Conc.	Recovery %		RPD	Ctrl.Limits %		Flags	
	LCS	LCSD		LCS	LCSD		%	Rec.	RPD	LCS
Diesel	31.7	32.1	41.4	76.6	77.5	1.2	60-130	25		
Surrogates(s) o-Terphenyl	16.5	16.7	20.0	82.3	83.4		60-130	0		

Severn Trent Laboratories, Inc.

STL San Francisco * 1220 Quarry Lane, Pleasanton, CA 94566

Tel 925 484 1919 Fax 925 484 1096 * www.stl-inc.com * CA DHS ELAP# 2496

04/12/2004 14:23

THE SAN JOAQUIN COMPANY INC.

Transmit results to office checked below:

33233 South Koster Road, Tracy, CA 95304
Voice: (209) 832-2910 Fax: (209) 833-1288

1120 Hollywood Ave. No. 3, Oakland, CA 94602
Voice (510) 336-9118 Fax: (510) 336-9119

Project: **Bay Rock - Oak Walk Emeryville**
Project No.: 0004.082 Project Mgr.: DJW
Sampling Team: SF

Site Global I.D. No.: n/a

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS RECORD

1 of 1

Laboratory: **STL San Francisco**
Carrier: The San Joaquin Company Inc.

Waybill No.: n/a

Sample Number	Type	Field Point	Depth to GW in ft.	Casing Elev. in ft.	Date Sampled	Time Sampled	Analyses Requested	Lab. No.
BE-1-5.0	soil	BE-1	n.a.	n.a.	04/02/04	12:10	TPH (d) + mineral spirits TPH (g) + BTEX Volatile organic compounds by 8260 PNA's by method by 8270	
BE-1-10.0		"				12:20		
BE-1-15.0		"				12:25		
BE-1-20.0		"				12:40		
MWT-1-4.0		MWT-1				11:25		
MWT-1-11.5		"				11:40		
MWT-1-15.0		"				11:45		
BE-1-25.0		BE-1				12:45		
MWT-2-5.5		MWT-2				10:25		
MWT-2-10.0		"				10:35		
MWT-2-15.0		"				10:55		
MWT-2-20.0		"				11:05		
BE-2-5.0		BE-2				13:25		

Sample Hazards: Low to moderate concentrations of fuel hydrocarbons and solvents Priority: Routine Expedited Special

Notes: Pricing per Bay Rock Emeryville (Emeryville Corners) Agreement.

CUSTODY RECORD

	Print Name	Company	Date Received	Time Received	Date Relinquished	Time Relinquished	Signature
Originator:	DAN WATKINS	San Joaquin Co	—	—	04/02/04	19:15	<i>[Signature]</i>
Received/ Relinquished by:							
Received/ Relinquished by:							
Received/ Relinquished by:							
Received at Laboratory by:	Nounaki	STL SF	04/02/04	19:15	—	—	<i>[Signature]</i>

THE SAN JOAQUIN COMPANY INC.

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Voice: (209) 832-2910 Fax: (209) 833-1288

1120 Hollywood Ave. No. 3, Oakland, CA 94602
Voice (510) 336-9118 Fax: (510) 336-9119

Project: **Bay Rock - Oak Walk Emeryville**

Project No.: **0004.082** Project Mgr.: **DJW**

Sampling Team: **SF**

Site Global I.D. No.: **n/a**

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS RECORD

2 of 6

Laboratory: **STL San Francisco**

Carrier: **The San Joaquin Company Inc.**

Waybill No.: n/a

Sample Number	Type	Field Point	Depth to GW in ft.	Casing Elev. in ft.	Date Sampled	Time Sampled	Analyses Requested	Lab. No.
BE-2-10.0	soil	BE-2	n.a	n.a	04/04/04	13:30	TPH(d) + mineral spirits	
BE-2-15.0		"				13:45		
BE-2-20.0		"				13:50	TPH(g) + BTEX	
BE-2-25.0		"				13:55		
MWT-3-5.0		MWT-3				14:20	Volatile Organic Compounds by 8260	
MWT-3-10.0		"				14:30		
MWT-3-15.0		"				14:40		
BE-3-5.0		BE-3				15:00	PNA's by method 8270	
BE-3-10.0		"				15:05		
BE-3-15.0		"				15:10		
BE-3-20.0		"				15:25		

Sample Hazards: Low to moderate concentrations of fuel hydrocarbons and solvents

Priority: Routine

Expedited

Special

Notes: Pricing per Bay Rock Emeryville (Emeryville Corners) Agreement.

CUSTODY RECORD

Originator:	Print Name	Company	Date Received	Time Received	Date Relinquished	Time Relinquished	Signature
	D. Warkins	San Joaquin Co	—	—	04/02/04	19:15	<i>[Signature]</i>
Received/ Relinquished by:							
Received/ Relinquished by:							
Received/ Relinquished by:							
Received at Laboratory by:	Nourek	STL-SF	04/02/04	19:15	—	—	<i>[Signature]</i>

THE SAN JOAQUIN COMPANY INC.

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS RECORD

383

Transmit results to office checked below:

33233 South Koster Road, Tracy, CA 95304
Voice: (209) 832-2910 Fax: (209) 833-1288

1120 Hollywood Ave. No. 3, Oakland, CA 94602
Voice (510) 336-9118 Fax: (510) 336-9119

Project: **Bay Rock - Oak Walk Emeryville**
Project No.: **0004.082** Project Mgr.: **DJW**
Sampling Team: **SF**

Site Global I.D. No.: n/a

Laboratory: **STL San Francisco**
Carrier: **The San Joaquin Company Inc.**

Waybill No.: n/a

Sample Number	Type	Field Point	Depth to GW in ft.	Casing Elev. in ft.	Date Sampled	Time Sampled	Analyses Requested	Lab. No.
BE-3-19.5	Soil	BE-3	11.9	11.9	04/2/04	15:20	} CAM metals	
BE-1-13.5	"	BE-1	↓	↓	↓	12:20		
MWT-3-20.0	"	MWT-3	↓	↓	↓	19:45	} Hold for further instructions	
MWT-1-20.0	"	MWT-1	↓	↓	↓	11:55		
BE-3-16.0	"	BE-3	↓	↓	↓	15:15		

Sample Hazards: Low to moderate concentrations of fuel hydrocarbons and solvents Priority: Routine Expedited Special

Notes: Pricing per Bay Rock Emeryville (Emeryville Corners) Agreement.

CUSTODY RECORD		Print Name	Company	Date Received	Time Received	Date Relinquished	Time Relinquished	Signature
Originator:		DAI WATKINS	San Joaquin Co	—	—	19:15	19:15	<i>[Signature]</i>
Received/ Relinquished by:								
Received/ Relinquished by:								
Received/ Relinquished by:								
Received at Laboratory by:		Nounuti	STL-SF	04/02/04	1915	—	—	<i>[Signature]</i>